GAS COST RECOVERY FACTORS

April 1, 2026

	Rate status change since last month	Factor Charged		Maximum Filed or Ordered		Order Reference
		$/unit		$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)				
Consumers Energy Co	*Increase*	***3.8088***		**3.9420**	/Mcf	U-21887
DTE Gas Company	*Decrease*	***3.2900***		**3.2900**	/Mcf	U-21889
Michigan Gas Utilities Corp	*Increase*	***5.1418***		**5.1418**	/Mcf	U-21891
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)				
SEMCO Energy Gas Co	*Increase*	***5.3430***		**5.4272**	/Dth	U-21895
Superior Energy Company *		(Rates set by local governments, not by the MPSC)				
Upper Michigan Energy Resources Corp (UMERC)	*Unchanged*	**5.8118**		**5.8118**	/Dth	U-21885
Xcel Energy	*Increase*	***5.1042***		***5.1042***	/Dth	U-21893

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

April 1, 2026

Calendar Year of GCR Factors

	Jan-26 $/unit	Feb-26 $/unit	Mar-26 $/unit	Apr-26 $/unit	May-26 $/unit	Jun-26 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***3.3590***	***2.9766***	***3.6329***	***3.8088***			/Mcf
-U-21887 - As Filed or as Ordered	*3.3798*	3.2110	3.6329	3.9420			/Mcf
DTE Gas Company							
- As Currently Billed	***3.9400***	**3.6500**	**3.9100**	***3.2900***			/Mcf
-U-21889 - As Filed or As Ordered	*3.9400*	3.8400	3.9100	3.2900			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.5971***	***4.4412***	***4.4412***	***5.1418***			/Mcf
-U-21891 - As Filed or as Ordered	*4.7374*	4.7374	4.7374	5.1418			/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***4.3806***	***4.2269***	***4.5172***	***5.3430***			/Dth
-U-21895 - As Filed or as Ordered	*4.3806*	4.2269	4.5172	5.4272			/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.9353***	***5.8066***	***5.8118***	***5.8118***			/Dth
-U-21885 - As Filed or As Ordered	*5.8118*	5.8118	5.8118	5.8118			/Dth
Xcel Energy							
- As Currently Billed	***4.9812***	***4.9812***	***4.9812***	***5.1042***			/Dth
-U-21893 - As Filed or as Ordered	*4.9812*	*4.9812*	*4.9812*	5.1042			/Dth

GAS COST RECOVERY FACTOR HISTORY

April 1, 2026

Calendar Year of GCR Factors

	Jul-26 $/unit	Aug-26 $/unit	Sep-26 $/unit	Oct-26 $/unit	Nov-26 $/unit	Dec-26 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-21887 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-21889 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-21891 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-21895 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-21885 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-21893 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference:	see	Rate Books	for more details

RESIDENTIAL RATE COMPARISONS

April 1, 2026

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	17.00	0.60568	+	0.38088	=	0.98656	$115.66	16.7%
DTE Gas Company	16.57	0.52953	+	0.32900	=	0.85853	$102.42	3.4%
Michigan Gas Utilities Corp	13.00	0.32301	+	0.51418	=	0.83719	$96.72	-2.4%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	15.51	0.28000	+	0.53430	=	0.81430	$96.94	-2.2%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.10224	+	0.58118	=	0.68342	$73.34	-26.0%
Xcel Energy	13.00	0.45470	+	0.51042	=	0.96512	$109.51	10.5%
AVERAGE RATE	*13.35*	*0.38253*	+	*0.47499*	=	*0.64314*	*$99.10*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

April 1, 2026

	Customer Charge see note 1		IRM Surcharge see note 4		RDM Surcharge see note 5		Voluntary Refund Mechanism see note 6		Energy Efficiency Charge see note 2	Home Products Credit see note 7		Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)						
Sales													From Utility		
Rate A	17.00	+	0.00	+	0.00	+	0.00	+	0.04124	-0.01342	+	0.57786	0.38088	=	0.98656
Rate A-1 Residential Multi-Family	17.00	+	0.00	+	0.00	+	0.00	+	0.04124	-0.01342	+	0.57786	0.38088	=	0.98656
Excess Peak Demand Charge $0.1035/Mcf (Note 1)															
Customer Choice													From Others		
alternative suppliers	(see above)											(see above)	per contract		
													* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)						
Sales													From Utility		
General Service - Rate GS-1	21.00		0.00		0.00		0.00	+	0.6372	-0.0909	+	4.94610	3.8088	=	9.3012
General Service - Rate GS-2	133.73		0.00		0.00		0.00	+	0.6372	-0.0552	+	3.59350	3.8088	=	7.9843
General Service - Rate GS-3 (0-100,000 Year)	330.17		0.00		0.00		0.00	+	0.6372	-0.0446	+	3.35780	3.8088	=	7.7592
General Service - Rate GS-3 (>100,000 Year)	330.17		0.00		0.00		0.00	+	0.0279	-0.0446	+	3.35780	3.8088	=	7.1499
Customer Choice													From Others		
alternative suppliers	(see above)											(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	1160.00		0.00		0.00		0.00		0.6372	-0.0313		1.8446	per contract		
Rate ST Cost Based Rate (>100,000 Year)	1160.00		0.00		0.00		0.00		0.0279	-0.0313		1.8446	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	4685.01		0.00		0.00		0.00		0.6372	-0.022		1.4216	per contract		
Rate LT Cost Based Rate (>100,000 Year)	4685.01		0.00		0.00		0.00		0.0279	-0.022		1.4216	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	18384.33		0.00		0.00		0.00		0.6372	-0.0156		1.0928	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	35089.70		0.00		0.00		0.00		0.0279	-0.0074		0.4601	per contract		
XLT/XXLT Remote Meter Charge	70.00		0.00		0.00								per contract		
OTHER Sheet D-14.00	($/luminaire)								($/luminaire)						
Outdoor Gas Light - Rate GL	See Note 8														
up to 2.5 CF/Hr	0.00								0.00			includes gas			
2.6 to 4.5 CF/Hr	0.00								0.00			includes gas			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 92 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occurred, per U-21806.

Note 2: Energy effieciency charge effective on and after the March 2026 billing month, per U-21680

Note 3: Effective for bills rendered on and after the October 2024 billing month. Per U-21490**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344 **- REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Note 7: Home Products Credit effective beginning the October 2024 billing month. Per U-21490. Updated Nov. 2025 per U-21806**.**

Note 8: The Outdoor Gas lighting rate GL has been discontiuned per U-21806 **-REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

April 1, 2026

	Customer Charge See note 4	IRM Surcharge See note 1	RDM Surcharge See note 5	EWR Surcharge See note 2	Distribution Charge	Reservation Charge See note 3	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)			'(volumetric charges in $/Ccf)			
Sales							From Utility	
Residential Service - Rate A	14.50	2.26	0.00	0.032210 +	0.44732 +	0.05000	0.32900 =	0.85853
Residential Multi Family Rate 2A Class 1	14.50	14.18 +	0.00	0.054790 +	0.44732 +	0.05000	0.32900 =	0.88111
Residential Multi Family Rate 2A Class 2	50.00	14.18	0.00	0.054790 +	0.44732 +	0.05000	0.32900 =	0.88111
Customer Choice							From Others	
alternative suppliers	(see above)				(see above) +	0.03400	per contract	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)			
Sales							From Utility	
Rate GS-1	50.00	10.57	0.00	0.54790 +	4.0481 +	0.50000	3.2900 =	8.3860
Rate GS-2 (<100,000 Mcf)	925.00	10.57	0.00	0.54790 +	3.2981 +	0.50000	3.2900 =	7.6360
Rate GS-2 (>100,000 Mcf)	925.00	10.57	0.00	0.04170 +	3.2981 +	0.50000	3.2900 =	7.1298
Rate S	270.00	158.80	0.00	0.54790 +	2.6026 +	0.50000	3.2900 =	6.9405
Customer Choice							From Others	
alternative suppliers	(see above)				(see above)		per contract	
Transportation							From Others	
Rate ST (cost based rate)	2,780.00	521.25	0.00	0.04170	1.3986		per contract	
Maximum (optional)	2,780.00	521.25	0.00	0.0417	2.5672		per contract	
Minimum (optional)	2,780.00	521.25	0.00	0.0417	0.2300		per contract	
Rate LT (cost based rate)	4,980.00	2530.79	0.00	0.0417	1.0647		per contract	
Maximum (optional)	4,980.00	2530.79	0.00	0.0417	1.8994		per contract	
Minimum (optional)	4,980.00	2530.79	0.00	0.0417	0.2300		per contract	
Rate XLT (cost based rate)	14,460.00	14,460.00	0.00	0.0417	0.8418		per contract	
Maximum (optional)	14,460.00	14,460.00	0.00	0.0417	1.5036		per contract	
Minimum (optional)	14,460.00	14,460.00	0.00	0.0417	0.1800		per contract	
Rate XXLT (cost based rate)	178,055.00	7,351.62	0.00	0.0417	0.2873		per contract	
Maximum (optional)	178,055.00	7,351.62	0.00	0.0417	1.5036		per contract	
Minimum (optional)	178,055.00	7,351.62	0.00	0.0417	0.0500		per contract	
EUT Exploratory Program				0.02380				
Rate XLT/XXLT-Remote Meter Charge	100.00							
Unauthorized Gas Usage Charge	$10/MMBtu							
Load Balancing Storage Charge	47.00				.0470/cubic foot			

Note 1: Effective January 2025, customers pay the IRM surcharge per U-21291. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on February 1, 2026 and ending December 31, 2026, per U-21681

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21889 for bills effective 1st bill cycle April 2026 thru last bill cycle March 2027.

Note 4: Selected low Income customers on Rates A & AS receive a $14.50 RIA credit or $40.00 LIA credit per month year round

Note 5: RDM effective for one month per U-21837 beginning July 1st, 2025 for rate schedules A, 2A I and II, GS-1 and S. - **REMOVED**

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

April 1, 2026

	Customer Charge	MRP Rider	EWR Surcharge	Pipeline Refund Credit	Rate Realignment	Gas Supply Acquisition	Distribution Charge								Total Vol Charge
		see note 3	see note 1	see note 4	see note 5	see note 2									
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Residential Service	13.00	0.23	0.03474		0.00000	0.00448	0.28379	+(	0.44363	+	0.07055	=	0.51418	)=	0.83719
									From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	(see above)		(see above)	N/A	(see above)	+	per contract	+	0.07055				
COMMERCIAL & INDUSTRIAL SERVICE			($/month)		(volumetric charges in $/Mcf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.59	9.73		0.5436	0.04480	1.86250	+(	4.4363	+	0.7055	=	5.1418	)=	7.59270
Medium General Service	85.00	0.32	27.54	0.00	0.2431	0.04480	1.79810	+(	4.4363	+	0.7055	=	5.1418	)=	8.22780
Large General Service	425.00	4.39	177.09	0.00	0.0974	0.04480	1.63510	+(	4.4363	+	0.7055	=	5.1418	)=	6.82170
GasLight Rate-Commercial			9.26			0.04480	1.86250	+(	4.4363	+	0.7055	=	5.1418	)=	7.04910
									From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.7055				

	Customer Charge	MRP Rider	EWR Surcharge			On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo					
TR-1	1,940.00	87.29	95.99		-0.49440	1.1200	0.9806
TR-2	3,188.00	92.47	351.05		-0.23460	0.8581	0.7212
TR-3	10,500.00	494.62	1,453.86		-0.17630	0.7057	0.5673

Note 1: Effective for bills rendered on and after October 1, 2025. Issued Under Authority of the Michigan Public Service Commission Order Dated Sept. 11, 2025 In Case No: U-21677.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: The Main Replacement Program rider is effective from January 1, 2026 until December 31st, 2027. The surcharge is to be updated every January 1st, per the order in Case No. U-21540.
Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Note 5: Rate Realighment Surcharge is effective for the January 2025 though the December 2029 billing months. The surcharge is to be updated every January 1st, per the order in Case No. U-21540.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

April 1, 2026

RESIDENTIAL SERVICE

	Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 3	see note 2	see note 1		see note 4								
		($/month)				(volumetric charges in $/Therm metered)								
Sales														
Residential Service	12.25	1.56	1.70	0.05549	0.22451	0.00410	+(	0.38532	+	0.14898	=	0.53430	)=	0.81430

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	(see above)	per contract	+	0.14898

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP	MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			($/month)												
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	3.92	2.81	8.3085	1.9556	0.0438	+(	3.85320	+	1.4898	+	5.3430	)=	15.60710
	(>9 Dth)				0.0001	1.9556			3.85320		1.4898		5.3430		7.29870
General Service (GS-2)	(0-9 Dth)	38.80	20.82	10.22	8.3085	1.5226	0.0415	+(	3.85320	+	1.4898	+	5.3430	)=	15.17410
	(>9 Dth)				0.0001	1.5226			3.85320		1.4898		5.3430		6.86570
General Service (GS-3)	(0-9 Dth)	116.20	126.79	55.54	8.3085	1.1966	0.0316	+(	3.85320	+	1.4898	+	5.3430	)=	14.84810
	(>9 Dth)				0.0001	1.1966			3.85320		1.4898		5.3430		6.53970

		Distribution Charge		From Others		Balancing and Demand Charge
Customer Choice-Comm & Industrial						
alternative suppliers	(see above)	(see above)	+	per contract	+	1.48980

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	275.18	158.86	0.42390	75.00	0.04260	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.04260		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	1411.86	806.52	0.42390	75.00	0.05180	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.05180		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	6950.96	3963.04	0.42390	75.00	0.04150	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.04150		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on January 1, 2026, per U-21687, and U-21678
Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2027.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

April 1, 2026

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service								
Year-Round	5.00	0.10534	+	-0.00310		0.58118	=	0.6834
Seasonal	10.00	0.10534	+	-0.00310		0.58118	=	0.6834
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	10.98	0.8514	+	-0.03100		5.8118	=	6.6322
Small Seasonal	21.96	0.8514	+	-0.03100		5.8118	=	6.6322
Large	93.73	0.6214	+	-0.03100		5.8118	=	6.4022

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales						From Utility		
Residential Service (301)	13.00	0.45470	+	0.00000		0.51042	=	0.9651
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	34.37	2.9450	+	0.0000		5.1042	=	8.0492
Firm (304)	750.92	2.9450	+	0.0000		5.1042	=	8.0492
Interruptible (303)	147.85	1.2740	+	0.0000		5.1042	=	6.3782

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	109.37	25.00		0.0000	25.00	1.2740

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after September 1 2025, per U-21676
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

March 1, 2026

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.6329***	**3.6329**	/Mcf	U-21606
DTE Gas Company	*Increase*	***3.9100***	**3.9100**	/Mcf	U-21608
Michigan Gas Utilities Corp	*Unchanged*	***4.4412***	**4.7374**	/Mcf	U-21610
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***4.5172***	**4.5172**	/Dth	U-21614
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	**5.8118**	**5.8118**	/Dth	U-21885
Xcel Energy	*Unchanged*	***4.9812***	***4.9812***	/Dth	U-21612

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

March 1, 2026

Calendar Year of GCR Factors

	Jan-26 $/unit	Feb-26 $/unit	Mar-26 $/unit	Apr-26 $/unit	May-26 $/unit	Jun-26 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***3.3590***	***2.9766***	***3.6329***				/Mcf
-U-21606 - As Filed or as Ordered	*3.3798*	3.2110	3.6329				/Mcf
DTE Gas Company							
- As Currently Billed	***3.9400***	**3.6500**	**3.9100**				/Mcf
-U-21608 - As Filed or As Ordered	*3.9400*	3.8400	3.9100				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.5971***	***4.4412***	***4.4412***				/Mcf
-U-21610 - As Filed or as Ordered	*4.7374*	4.7374	4.7374				/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***4.3806***	***4.2269***	***4.5172***				/Dth
-U-21614 - As Filed or as Ordered	*4.3806*	4.2269	4.5172				/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.9353***	***5.8066***	***5.8118***				/Dth
-U-21885 - As Filed or As Ordered	*5.8118*	5.8118	5.8118				/Dth
Xcel Energy							
- As Currently Billed	***4.9812***	***4.9812***	***4.9812***				/Dth
-U-21612 - As Filed or as Ordered	*4.9812*	*4.9812*	*4.9812*				/Dth

GAS COST RECOVERY FACTOR HISTORY

March 1, 2026

Calendar Year of GCR Factors

	Jul-26 $/unit	Aug-26 $/unit	Sep-26 $/unit	Oct-26 $/unit	Nov-26 $/unit	Dec-26 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-21606 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-21608 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-21610 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-21614 - As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-21885 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-21612 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference:	see	Rate Books	for more details

RESIDENTIAL RATE COMPARISONS

March 1, 2026

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	17.00	0.60568	+	0.36329	=	0.96897	$113.90	17.6%
DTE Gas Company	16.57	0.51553	+	0.39100	=	0.90653	$107.22	10.7%
Michigan Gas Utilities Corp	13.00	0.32301	+	0.44412	=	0.76713	$89.71	-7.4%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	15.51	0.28000	+	0.45172	=	0.73172	$88.68	-8.4%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.10224	+	0.58118	=	0.68342	$73.34	-24.3%
Xcel Energy	13.00	0.45470	+	0.49812	=	0.95282	$108.28	11.8%
AVERAGE RATE	*13.35*	*0.38019*	+	*0.45491*	=	*0.62632*	*$96.86*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

March 1, 2026

	Customer Charge see note 1		IRM Surcharge see note 4		RDM Surcharge see note 5		Voluntary Refund Mechanism see note 6		Energy Efficiency Charge see note 2	Home Products Credit see note 7		Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)						
Sales													From Utility		
Rate A	17.00	+	0.00	+	0.00	+	0.00	+	0.04124	-0.01342	+	0.57786	0.36329	=	0.96897
Rate A-1 Residential Multi-Family	17.00	+	0.00	+	0.00	+	0.00	+	0.04124	-0.01342	+	0.57786	0.36329	=	0.96897
Excess Peak Demand Charge $0.1035/Mcf (Note 1)															
Customer Choice													From Others		
alternative suppliers	(see above)											(see above)	per contract		
													* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)						
Sales													From Utility		
General Service - Rate GS-1	21.00		0.00		0.00		0.00	+	0.6372	-0.0909	+	4.94610	3.6329	=	9.1253
General Service - Rate GS-2	133.73		0.00		0.00		0.00	+	0.6372	-0.0552	+	3.59350	3.6329	=	7.8084
General Service - Rate GS-3 (0-100,000 Year)	330.17		0.00		0.00		0.00	+	0.6372	-0.0446	+	3.35780	3.6329	=	7.5833
General Service - Rate GS-3 (>100,000 Year)	330.17		0.00		0.00		0.00	+	0.0279	-0.0446	+	3.35780	3.6329	=	6.9740
Customer Choice													From Others		
alternative suppliers	(see above)											(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	1160.00		0.00		0.00		0.00		0.6372	-0.0313		1.8446	per contract		
Rate ST Cost Based Rate (>100,000 Year)	1160.00		0.00		0.00		0.00		0.0279	-0.0313		1.8446	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	4685.01		0.00		0.00		0.00		0.6372	-0.022		1.4216	per contract		
Rate LT Cost Based Rate (>100,000 Year)	4685.01		0.00		0.00		0.00		0.0279	-0.022		1.4216	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	18384.33		0.00		0.00		0.00		0.6372	-0.0156		1.0928	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	35089.70		0.00		0.00		0.00		0.0279	-0.0074		0.4601	per contract		
XLT/XXLT Remote Meter Charge	70.00		0.00		0.00		0.00						per contract		
OTHER Sheet D-14.00	($/luminaire)								($/luminaire)						
Outdoor Gas Light - Rate GL	See Note 8														
up to 2.5 CF/Hr	0.00								0.00				includes gas		
2.6 to 4.5 CF/Hr	0.00								0.00				includes gas		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 92 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occurred, per U-21806.

Note 2: Energy effieciency charge effective on and after the March 2026 billing month, per U-21680

Note 3: Effective for bills rendered on and after the October 2024 billing month. Per U-21490**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344 **- REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Note 7: Home Products Credit effective beginning the October 2024 billing month. Per U-21490. Updated Nov. 2025 per U-21806**.**

Note 8: The Outdoor Gas lighting rate GL has been discontiuned per U-21806 **-REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

March 1, 2026

	Customer Charge See note 4	IRM Surcharge See note 1	RDM Surcharge See note 5	EWR Surcharge See note 2	Distribution Charge	Reservation Charge See note 3	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)			'(volumetric charges in $/Ccf)			
Sales							From Utility	
Residential Service - Rate A	14.50	2.26	0.00	0.032210 +	0.44732 +	0.03600	0.39100 =	0.90653
Residential Multi Family Rate 2A Class 1	14.50	14.18 +	0.00	0.054790 +	0.44732 +	0.03600	0.39100 =	0.92911
Residential Multi Family Rate 2A Class 2	50.00	14.18	0.00	0.054790 +	0.44732 +	0.03600	0.39100 =	0.92911
Customer Choice							From Others	
alternative suppliers	(see above)				(see above) +	0.02400	per contract	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)			
Sales							From Utility	
Rate GS-1	50.00	10.57	0.00	0.54790 +	4.0481 +	0.36000	3.9100 =	8.8660
Rate GS-2 (<100,000 Mcf)	925.00	10.57	0.00	0.54790 +	3.2981 +	0.36000	3.9100 =	8.1160
Rate GS-2 (>100,000 Mcf)	925.00	10.57	0.00	0.04170 +	3.2981 +	0.36000	3.9100 =	7.6098
Rate S	270.00	158.80	0.00	0.54790 +	2.6026 +	0.36000	3.9100 =	7.4205
Customer Choice							From Others	
alternative suppliers	(see above)				(see above)		per contract	
Transportation							From Others	
Rate ST (cost based rate)	2,780.00	521.25	0.00	0.04170	1.3986		per contract	
Maximum (optional)	2,780.00	521.25	0.00	0.0417	2.5672		per contract	
Minimum (optional)	2,780.00	521.25	0.00	0.0417	0.2300		per contract	
Rate LT (cost based rate)	4,980.00	2530.79	0.00	0.0417	1.0647		per contract	
Maximum (optional)	4,980.00	2530.79	0.00	0.0417	1.8994		per contract	
Minimum (optional)	4,980.00	2530.79	0.00	0.0417	0.2300		per contract	
Rate XLT (cost based rate)	14,460.00	14,460.00	0.00	0.0417	0.8418		per contract	
Maximum (optional)	14,460.00	14,460.00	0.00	0.0417	1.5036		per contract	
Minimum (optional)	14,460.00	14,460.00	0.00	0.0417	0.1800		per contract	
Rate XXLT (cost based rate)	178,055.00	7,351.62	0.00	0.0417	0.2873		per contract	
Maximum (optional)	178,055.00	7,351.62	0.00	0.0417	1.5036		per contract	
Minimum (optional)	178,055.00	7,351.62	0.00	0.0417	0.0500		per contract	
EUT Exploratory Program				0.02380				
Rate XLT/XXLT-Remote Meter Charge	100.00							
Unauthorized Gas Usage Charge	$10/MMBtu							
Load Balancing Storage Charge	47.00				.0470/cubic foot			

Note 1: Effective January 2025, customers pay the IRM surcharge per U-21291. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on February 1, 2026 and ending December 31, 2026, per U-21681

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21068 for bills effective 1st bill cycle April 2025 thru last bill cycle March 2026

Note 4: Selected low Income customers on Rates A & AS receive a $14.50 RIA credit or $40.00 LIA credit per month year round

Note 5: RDM effective for one month per U-21837 beginning July 1st, 2025 for rate schedules A, 2A I and II, GS-1 and S. - **REMOVED**

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

March 1, 2026

	Customer Charge	MRP Rider	EWR Surcharge	Pipeline Refund Credit	Rate Realignment	Gas Supply Acquisition	Distribution Charge								Total Vol Charge
		see note 3	see note 1	see note 4	see note 5	see note 2									
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)										
									Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales															
Residential Service	13.00	0.23	0.03474		0.00000	0.00448	0.28379	+(	0.39063	+	0.05349	=	0.44412	)=	0.76713
									From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	(see above)		(see above)	N/A	(see above)	+	per contract	+	0.05349				
COMMERCIAL & INDUSTRIAL SERVICE			($/month)		(volumetric charges in $/Mcf metered)										
									Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales															
Small General Service	35.00	0.59	9.73		0.5436	0.04480	1.86250	+(	3.9063	+	0.5349	=	4.4412	)=	6.89210
Medium General Service	85.00	0.32	27.54	0.00	0.2431	0.04480	1.79810	+(	3.9063	+	0.5349	=	4.4412	)=	7.52720
Large General Service	425.00	4.39	177.09	0.00	0.0974	0.04480	1.63510	+(	3.9063	+	0.5349	=	4.4412	)=	6.12110
GasLight Rate-Commercial			9.26			0.04480	1.86250	+(	3.9063	+	0.5349	=	4.4412	)=	6.34850
									From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.5349				

	Customer Charge	MRP Rider	EWR Surcharge			On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo					
TR-1	1,940.00	87.29	95.99		-0.49440	1.1200	0.9806
TR-2	3,188.00	92.47	351.05		-0.23460	0.8581	0.7212
TR-3	10,500.00	494.62	1,453.86		-0.17630	0.7057	0.5673

Note 1: Effective for bills rendered on and after October 1, 2025. Issued Under Authority of the Michigan Public Service Commission Order Dated Sept. 11, 2025 In Case No: U-21677.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: The Main Replacement Program rider is effective from January 1, 2026 until December 31st, 2027. The surcharge is to be updated every January 1st, per the order in Case No. U-21540.
Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Note 5: Rate Realighment Surcharge is effective for the January 2025 though the December 2029 billing months. The surcharge is to be updated every January 1st, per the order in Case No. U-21540.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

March 1, 2026

RESIDENTIAL SERVICE

	Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 3	see note 2	see note 1		see note 4								
		($/month)				(volumetric charges in $/Therm metered)								
Sales														
Residential Service	12.25	1.56	1.70	0.05549	0.22451	0.00410	+(	0.34156	+	0.11016	=	0.45172	)=	0.73172

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	(see above)	per contract	+	0.11016

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			($/month)												
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	3.92	2.81	8.3085	1.9556	0.0438	+(	3.41560	+	1.1016	+	4.5172	)=	14.78130
	(>9 Dth)				0.0001	1.9556			3.41560		1.1016		4.5172		6.47290
General Service (GS-2)	(0-9 Dth)	38.80	20.82	10.22	8.3085	1.5226	0.0415	+(	3.41560	+	1.1016	+	4.5172	)=	14.34830
	(>9 Dth)				0.0001	1.5226			3.41560		1.1016		4.5172		6.03990
General Service (GS-3)	(0-9 Dth)	116.20	126.79	55.54	8.3085	1.1966	0.0316	+(	3.41560	+	1.1016	+	4.5172	)=	14.02230
	(>9 Dth)				0.0001	1.1966			3.41560		1.1016		4.5172		5.71390

		Distribution Charge		From Others		Balancing and Demand Charge
Customer Choice-Comm & Industrial						
alternative suppliers	(see above)	(see above)	+	per contract	+	1.10160

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge		Distribution Charge		Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth	From Others	$/Dth		$/Dth
TR-1	(0-2500 Dth)	350.00	275.18	158.86	0.42390	75.00	0.04100	per contract	1.0334		0.0344
	(>2500 Dth)				0.0001		0.04100		1.0334		0.0344
TR-2	(0-2500 Dth)	1,089.15	1411.86	806.52	0.42390	75.00	0.04100	per contract	0.8563		0.0344
	(>2500 Dth)				0.0001		0.04100		0.8563		0.0344
TR-3	(0-2500 Dth)	10,831.50	6950.96	3963.04	0.42390	75.00	0.04100	per contract	0.4669		0.0344
	(>2500 Dth)				0.0001		0.04100		0.4669		0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on January 1, 2026, per U-21687, and U-21678
Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2027.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

March 1, 2026

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service								
Year-Round	5.00	0.10534	+	-0.00310		0.58118	=	0.6834
Seasonal	10.00	0.10534	+	-0.00310		0.58118	=	0.6834
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	10.98	0.8514	+	-0.03100		5.8118	=	6.6322
Small Seasonal	21.96	0.8514	+	-0.03100		5.8118	=	6.6322
Large	93.73	0.6214	+	-0.03100		5.8118	=	6.4022

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales						From Utility		
Residential Service (301)	13.00	0.45470	+	0.00000		0.49812	=	0.9528
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	34.37	2.9450	+	0.0000		4.9812	=	7.9262
Firm (304)	750.92	2.9450	+	0.0000		4.9812	=	7.9262
Interruptible (303)	147.85	1.2740	+	0.0000		4.9812	=	6.2552

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	109.37	25.00		25.00	1.2740

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after September 1 2025, per U-21676
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

February 1, 2026

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.9766***	**3.2111**	/Mcf	U-21606
DTE Gas Company	*Decrease*	***3.6500***	**3.8400**	/Mcf	U-21608
Michigan Gas Utilities Corp	*Decrease*	***4.4412***	**4.7374**	/Mcf	U-21610
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***4.2269***	**4.2269**	/Dth	U-21614
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	**5.8066**	**5.8118**	/Dth	U-21885
Xcel Energy	*Unchanged*	***4.9812***	***4.9812***	/Dth	U-21612

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

February 1, 2026

Calendar Year of GCR Factors

	Jan-26 $/unit	Feb-26 $/unit	Mar-26 $/unit	Apr-26 $/unit	May-26 $/unit	Jun-26 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***3.3590***	***2.9766***					/Mcf
-U-21606 - As Filed or as Ordered	*3.3798*	3.2110					/Mcf
DTE Gas Company							
- As Currently Billed	***3.9400***	**3.6500**					/Mcf
-U-21608 - As Filed or As Ordered	*3.9400*	3.8400					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.5971***	***4.4412***					/Mcf
-U-21610 - As Filed or as Ordered	*4.7374*	4.7374					/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***4.3806***	***4.2269***					/Dth
-U-21614 - As Filed or as Ordered	*4.3806*	4.2269					/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.9353***	***5.8066***					/Dth
-U-21885 - As Filed or As Ordered	*5.8118*	5.8118					/Dth
Xcel Energy							
- As Currently Billed	***4.9812***	***4.9812***					/Dth
-U-21612 - As Filed or as Ordered	*4.9812*	*4.9812*					/Dth

GAS COST RECOVERY FACTOR HISTORY

February 1, 2026

Calendar Year of GCR Factors

	Jul-26 $/unit	Aug-26 $/unit	Sep-26 $/unit	Oct-26 $/unit	Nov-26 $/unit	Dec-26 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-21606 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-21608 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-21610 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-21614 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-21885 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-21612 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference:	see	Rate Books	for more details

RESIDENTIAL RATE COMPARISONS

February 1, 2026

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	17.00	0.60199	+	0.29766	=	0.89965	$106.97	12.9%
DTE Gas Company	16.57	0.51553	+	0.36500	=	0.88053	$104.62	10.4%
Michigan Gas Utilities Corp	13.00	0.32301	+	0.44412	=	0.76713	$89.71	-5.3%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	15.51	0.28000	+	0.42269	=	0.70269	$85.78	-9.5%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.10224	+	0.58066	=	0.68290	$73.29	-22.7%
Xcel Energy	13.00	0.45470	+	0.49812	=	0.95282	$108.28	14.3%
AVERAGE RATE	*13.35*	*0.37958*	+	*0.43471*	=	*0.61072*	*$94.78*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

February 1, 2026

	Customer Charge see note 1		IRM Surcharge see note 4		RDM Surcharge see note 5		Voluntary Refund Mechanism see note 6		Energy Efficiency Charge see note 2	Home Products Credit see note 7		Distribution Charge see note 3		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)							
Sales														From Utility		
Rate A	17.00	+	0.00	+	0.00	+	0.00	+	0.03755	-0.01342	+	0.57786		0.29766	=	0.89965
Rate A-1 Residential Multi-Family	17.00	+	0.00	+	0.00	+	0.00	+	0.03755	-0.01342	+	0.57786		0.29766	=	0.89965
Excess Peak Demand Charge $0.1035/Mcf (Note 1)																
Customer Choice														From Others		
alternative suppliers	(see above)											(see above)		per contract		
														* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)							
Sales														From Utility		
General Service - Rate GS-1	21.00		0.00		0.00		0.00	+	0.7008	-0.0909	+	4.94610		2.9766	=	8.5326
General Service - Rate GS-2	133.73		0.00		0.00		0.00	+	0.7008	-0.0552	+	3.59350		2.9766	=	7.2157
General Service - Rate GS-3 (0-100,000 Year)	330.17		0.00		0.00		0.00	+	0.7008	-0.0446	+	3.35780		2.9766	=	6.9906
General Service - Rate GS-3 (>100,000 Year)	330.17		0.00		0.00		0.00	+	0.0352	-0.0446	+	3.35780		2.9766	=	6.3250
Customer Choice														From Others		
alternative suppliers	(see above)											(see above)		per contract		
Transportation									(volumetric charges in $/Mcf)					From Others		
Rate ST Cost Based Rate (0-100,000 Year)	1160.00		0.00		0.00		0.00		0.7008	-0.0313		1.8446		per contract		
Rate ST Cost Based Rate (>100,000 Year)	1160.00		0.00		0.00		0.00		0.0352	-0.0313		1.8446		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	4685.01		0.00		0.00		0.00		0.7008	-0.022		1.4216		per contract		
Rate LT Cost Based Rate (>100,000 Year)	4685.01		0.00		0.00		0.00		0.0352	-0.022		1.4216		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	18384.33		0.00		0.00		0.00		0.7008	-0.0156		1.0928		per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	35089.70		0.00		0.00		0.00		0.0352	-0.0074		0.4601		per contract		
XLT/XXLT Remote Meter Charge	70.00		0.00		0.00									per contract		
OTHER Sheet D-14.00	($/luminaire)						($/luminaire)									
Outdoor Gas Light - Rate GL	See Note 8															
up to 2.5 CF/Hr	0.00						0.00							includes gas		
2.6 to 4.5 CF/Hr	0.00						0.00							includes gas		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 92 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occurred, per U-21806.

Note 2: Energy effieciency charge effective on and after the February 2026 billing month, per U-21671

Note 3: Effective for bills rendered on and after the October 2024 billing month. Per U-21490**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344 **- REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Note 7: Home Products Credit effective beginning the October 2024 billing month. Per U-21490. Updated Nov. 2025 per U-21806**.**

Note 8: The Outdoor Gas lighting rate GL has been discontiuned per U-21806 **-REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

February 1, 2026

	Customer Charge See note 4	IRM Surcharge See note 1	RDM Surcharge See note 5	EWR Surcharge See note 2	Distribution Charge	Reservation Charge See note 3	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)			'(volumetric charges in $/Ccf)			
Sales							From Utility	
Residential Service - Rate A	14.50	2.26	0.00	0.032210	+ 0.44732	+ 0.03600	0.36500	= 0.88053
Residential Multi Family Rate 2A Class 1	14.50	14.18	+ 0.00	0.054790	+ 0.44732	+ 0.03600	0.36500	= 0.90311
Residential Multi Family Rate 2A Class 2	50.00	14.18	0.00	0.054790	+ 0.44732	+ 0.03600	0.36500	= 0.90311
Customer Choice							From Others	
alternative suppliers	(see above)				(see above)	+ 0.02400	per contract	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)			
Sales							From Utility	
Rate GS-1	50.00	10.57	0.00	0.54790	+ 4.0481	+ 0.36000	3.6500	= 8.6060
Rate GS-2 (<100,000 Mcf)	925.00	10.57	0.00	0.54790	+ 3.2981	+ 0.36000	3.6500	= 7.8560
Rate GS-2 (>100,000 Mcf)	925.00	10.57	0.00	0.04170	+ 3.2981	+ 0.36000	3.6500	= 7.3498
Rate S	270.00	158.80	0.00	0.54790	+ 2.6026	+ 0.36000	3.6500	= 7.1605
Customer Choice							From Others	
alternative suppliers	(see above)				(see above)		per contract	
Transportation							From Others	
Rate ST (cost based rate)	2,780.00	521.25	0.00	0.04170	1.3986		per contract	
Maximum (optional)	2,780.00	521.25	0.00	0.0417	2.5672		per contract	
Minimum (optional)	2,780.00	521.25	0.00	0.0417	0.2300		per contract	
Rate LT (cost based rate)	4,980.00	2530.79	0.00	0.0417	1.0647		per contract	
Maximum (optional)	4,980.00	2530.79	0.00	0.0417	1.8994		per contract	
Minimum (optional)	4,980.00	2530.79	0.00	0.0417	0.2300		per contract	
Rate XLT (cost based rate)	14,460.00	14,460.00	0.00	0.0417	0.8418		per contract	
Maximum (optional)	14,460.00	14,460.00	0.00	0.0417	1.5036		per contract	
Minimum (optional)	14,460.00	14,460.00	0.00	0.0417	0.1800		per contract	
Rate XXLT (cost based rate)	178,055.00	7,351.62	0.00	0.0417	0.2873		per contract	
Maximum (optional)	178,055.00	7,351.62	0.00	0.0417	1.5036		per contract	
Minimum (optional)	178,055.00	7,351.62	0.00	0.0417	0.0500		per contract	
EUT Exploratory Program				0.02380				
Rate XLT/XXLT-Remote Meter Charge	100.00							
Unauthorized Gas Usage Charge	$10/MMBtu							
Load Balancing Storage Charge	47.00				.0470/cubic foot			

Note 1: Effective January 2025, customers pay the IRM surcharge per U-21291. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on February 1, 2026 and ending December 31, 2026, per U-21681

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21068 for bills effective 1st bill cycle April 2025 thru last bill cycle March 2026

Note 4: Selected low Income customers on Rates A & AS receive a $14.50 RIA credit or $40.00 LIA credit per month year round

Note 5: RDM effective for one month per U-21837 beginning July 1st, 2025 for rate schedules A, 2A I and II, GS-1 and S. - **REMOVED**

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

February 1, 2026

	Customer Charge	MRP Rider	EWR Surcharge	Pipeline Refund Credit	Rate Realignment	Gas Supply Acquisition	Distribution Charge								Total Vol Charge
		see note 3	see note 1	see note 4	see note 5	see note 2									
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Residential Service	13.00	0.23	0.03474		0.00000	0.00448	0.28379	+(	0.39063	+	0.05349	=	0.44412	)=	0.76713
Customer Choice-Residential									From Others		Reservation Charge				
alternative suppliers	(see above)	(see above)	(see above)		(see above)	N/A	(see above)	+	per contract	+	0.05349				
COMMERCIAL & INDUSTRIAL SERVICE			($/month)		(volumetric charges in $/Mcf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.59	9.73		0.5436	0.04480	1.86250	+(	3.9063	+	0.5349	=	4.4412	)=	6.89210
Medium General Service	85.00	0.32	27.54	0.00	0.2431	0.04480	1.79810	+(	3.9063	+	0.5349	=	4.4412	)=	7.52720
Large General Service	425.00	4.39	177.09	0.00	0.0974	0.04480	1.63510	+(	3.9063	+	0.5349	=	4.4412	)=	6.12110
GasLight Rate-Commercial			9.26			0.04480	1.86250	+(	3.9063	+	0.5349	=	4.4412	)=	6.34850
Customer Choice-Comm. & Ind.									From Others		Reservation Charge				
alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.5349				

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	1,940.00	87.29	95.99	1.1200	0.9806
TR-2	3,188.00	92.47	351.05	0.8581	0.7212
TR-3	10,500.00	494.62	1,453.86	0.7057	0.5673

Note 1: Effective for bills rendered on and after October 1, 2025. Issued Under Authority of the Michigan Public Service Commission Order Dated Sept. 11, 2025 In Case No: U-21677.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: The Main Replacement Program rider is effective from January 1, 2026 until December 31st, 2027. The surcharge is to be updated every January 1st, per the order in Case No. U-21540.
Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Note 5: Rate Realighment Surcharge is effective for the January 2025 though the December 2029 billing months. The surcharge is to be updated every January 1st, per the order in Case No. U-21540.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

February 1, 2026

RESIDENTIAL SERVICE

	Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 3	see note 2	see note 1		see note 4								
		($/month)				(volumetric charges in $/Therm metered)								
Sales														
Residential Service	12.25	1.56	1.70	0.05549	0.22451	0.00410	+(	0.31253	+	0.11016	=	0.42269	)=	0.70269

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	(see above)	per contract	+	0.11016

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP	MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			($/month)												
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	3.92	2.81	8.3085	1.9556	0.0438	+(	3.12530	+	1.1016	+	4.2269	)=	14.49100
	(>9 Dth)				0.0001	1.9556			3.12530		1.1016		4.2269		6.18260
General Service (GS-2)	(0-9 Dth)	38.80	20.82	10.22	8.3085	1.5226	0.0415	+(	3.12530	+	1.1016	+	4.2269	)=	14.05800
	(>9 Dth)				0.0001	1.5226			3.12530		1.1016		4.2269		5.74960
General Service (GS-3)	(0-9 Dth)	116.20	126.79	55.54	8.3085	1.1966	0.0316	+(	3.12530	+	1.1016	+	4.2269	)=	13.73200
	(>9 Dth)				0.0001	1.1966			3.12530		1.1016		4.2269		5.42360

		Distribution Charge		From Others		Balancing and Demand Charge
Customer Choice-Comm & Industrial						
alternative suppliers	(see above)	(see above)	+	per contract	+	1.10160

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	275.18	158.86	0.42390	75.00	0.04100	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.04100		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	1411.86	806.52	0.42390	75.00	0.04100	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.04100		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	6950.96	3963.04	0.42390	75.00	0.04100	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.04100		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on January 1, 2026, per U-21687, and U-21678
Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2027.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

February 1, 2026

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service								
Year-Round	5.00	0.10534	+	-0.00310		0.58066	=	0.6829
Seasonal	10.00	0.10534	+	-0.00310		0.58066	=	0.6829
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	10.98	0.8514	+	-0.03100		5.8066	=	6.6270
Small Seasonal	21.96	0.8514	+	-0.03100		5.8066	=	6.6270
Large	93.73	0.6214	+	-0.03100		5.8066	=	6.3970

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales						From Utility		
Residential Service (301)	13.00	0.45470	+	0.00000		0.49812	=	0.9528
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	34.37	2.9450	+	0.0000		4.9812	=	7.9262
Firm (304)	750.92	2.9450	+	0.0000		4.9812	=	7.9262
Interruptible (303)	147.85	1.2740	+	0.0000		4.9812	=	6.2552

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	109.37	25.00		25.00	1.2740

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after September 1 2025, per U-21676
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

January 1, 2026

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.3590***	**3.3798**	/Mcf	U-21606
DTE Gas Company	*Increase*	***3.9400***	**3.9400**	/Mcf	U-21608
Michigan Gas Utilities Corp	*Decrease*	***4.5971***	**4.7374**	/Mcf	U-21610
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***4.3806***	**4.3806**	/Dth	U-21614
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	**4.9353**	**5.8118**	/Dth	U-21885
Xcel Energy	*Increase*	***4.9812***	***4.9812***	/Dth	U-21612

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

January 1, 2026

Calendar Year of GCR Factors

	Jan-26 $/unit	Feb-26 $/unit	Mar-26 $/unit	Apr-26 $/unit	May-26 $/unit	Jun-26 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***3.3590***						/Mcf
-U-21606 - As Filed or as Ordered	*3.3798*						/Mcf
DTE Gas Company							
- As Currently Billed	***3.9400***						/Mcf
-U-21608 - As Filed or As Ordered	*3.9400*						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.5971***						/Mcf
-U-21610 - As Filed or as Ordered	*4.7374*						/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***4.3806***						/Dth
-U-21614 - As Filed or as Ordered	*4.3806*						/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.9353***						/Dth
-U-21885 - As Filed or As Ordered	*5.8118*						/Dth
Xcel Energy							
- As Currently Billed	***4.9812***						/Dth
-U-21612 - As Filed or as Ordered	*4.9812*						/Dth

GAS COST RECOVERY FACTOR HISTORY

January 1, 2026

Calendar Year of GCR Factors

	Jul-26 $/unit	Aug-26 $/unit	Sep-26 $/unit	Oct-26 $/unit	Nov-26 $/unit	Dec-26 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-21606 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-21608 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-21610 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-21614 - As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-21885 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-21612 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference:	see	Rate Books	for more details

RESIDENTIAL RATE COMPARISONS

January 1, 2026

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	17.00	0.59259	+	0.33590	=	0.92849	$109.85	15.9%
DTE Gas Company	16.57	0.51244	+	0.39400	=	0.90644	$107.21	13.2%
Michigan Gas Utilities Corp	13.00	0.32301	+	0.45971	=	0.78272	$91.27	-3.7%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	15.51	0.28000	+	0.43806	=	0.71806	$87.32	-7.8%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.10224	+	0.49353	=	0.59577	$64.58	-31.8%
Xcel Energy	13.00	0.45470	+	0.49812	=	0.95282	$108.28	14.3%
AVERAGE RATE	*13.35*	*0.37750*	+	*0.43655*	=	*0.61054*	*$94.75*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

January 1, 2026

	Customer Charge see note 1		IRM Surcharge see note 4		RDM Surcharge see note 5		Voluntary Refund Mechanism see note 6		Energy Efficiency Charge see note 2	Home Products Credit see note 7		Distribution Charge see note 3		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)							
Sales														From Utility		
Rate A	17.00	+	0.00	+	0.00	+	0.00	+	0.02815	-0.01342	+	0.57786		0.33590	=	0.92849
Rate A-1 Residential Multi-Family	17.00	+	0.00	+	0.00	+	0.00	+	0.02815	-0.01342	+	0.57786		0.33590	=	0.92849
Excess Peak Demand Charge $0.1035/Mcf (Note 1)																
Customer Choice														From Others		
alternative suppliers	(see above)											(see above)		per contract		
														* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)							
Sales														From Utility		
General Service - Rate GS-1	21.00		0.00		0.00		0.00	+	0.5759	-0.0909	+	4.94610		3.3590	=	8.7901
General Service - Rate GS-2	133.73		0.00		0.00		0.00	+	0.5759	-0.0552	+	3.59350		3.3590	=	7.4732
General Service - Rate GS-3 (0-100,000 Year)	330.17		0.00		0.00		0.00	+	0.5759	-0.0446	+	3.35780		3.3590	=	7.2481
General Service - Rate GS-3 (>100,000 Year)	330.17		0.00		0.00		0.00	+	0.0289	-0.0446	+	3.35780		3.3590	=	6.7011
Customer Choice														From Others		
alternative suppliers	(see above)											(see above)		per contract		
Transportation									(volumetric charges in $/Mcf)					From Others		
Rate ST Cost Based Rate (0-100,000 Year)	1160.00		0.00		0.00		0.00		0.5759	-0.0313		1.8446		per contract		
Rate ST Cost Based Rate (>100,000 Year)	1160.00		0.00		0.00		0.00		0.0289	-0.0313		1.8446		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	4685.01		0.00		0.00		0.00		0.5759	-0.022		1.4216		per contract		
Rate LT Cost Based Rate (>100,000 Year)	4685.01		0.00		0.00		0.00		0.0289	-0.022		1.4216		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	18384.33		0.00		0.00		0.00		0.5759	-0.0156		1.0928		per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	35089.70		0.00		0.00		0.00		0.0289	-0.0074		0.4601		per contract		
XLT/XXLT Remote Meter Charge	70.00		0.00		0.00									per contract		
OTHER Sheet D-14.00	($/luminaire)						($/luminaire)									
Outdoor Gas Light - Rate GL	See Note 8															
up to 2.5 CF/Hr	0.00						0.00							includes gas		
2.6 to 4.5 CF/Hr	0.00						0.00							includes gas		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 92 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occurred, per U-21806.

Note 2: Energy effieciency charge effective on and after the January 2026 billing month, per U-21557

Note 3: Effective for bills rendered on and after the October 2024 billing month. Per U-21490**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344 **- REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Note 7: Home Products Credit effective beginning the October 2024 billing month. Per U-21490. Updated Nov. 2025 per U-21806**.**

Note 8: The Outdoor Gas lighting rate GL has been discontiuned per U-21806 **-REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

January 1, 2026

	Customer Charge See note 4	IRM Surcharge See note 1		RDM Surcharge See note 5	EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE		($/month)					'(volumetric charges in $/Ccf)					
Sales										From Utility		
Residential Service - Rate A	14.50	2.26		0.00	0.029120	+	0.44732	+	0.03600	0.39400	=	0.90644
Residential Multi Family Rate 2A Class 1	14.50	14.18	+	0.00	0.054120	+	0.44732	+	0.03600	0.39400	=	0.93144
Residential Multi Family Rate 2A Class 2	50.00	14.18		0.00	0.054120	+	0.44732	+	0.03600	0.39400	=	0.93144
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)	+	0.02400	per contract		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)					(volumetric charges in $/Mcf metered)					
Sales										From Utility		
Rate GS-1	50.00	10.57		0.00	0.54120	+	4.0481	+	0.36000	3.9400	=	8.8893
Rate GS-2 (<100,000 Mcf)	925.00	10.57		0.00	0.54120	+	3.2981	+	0.36000	3.9400	=	8.1393
Rate GS-2 (>100,000 Mcf)	925.00	10.57		0.00	0.04130	+	3.2981	+	0.36000	3.9400	=	7.6394
Rate S	270.00	158.80		0.00	0.54120	+	2.6026	+	0.36000	3.9400	=	7.4438
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)			per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,780.00	521.25		0.00	0.04130		1.3986			per contract		
Maximum (optional)	2,780.00	521.25		0.00	0.0413		2.5672			per contract		
Minimum (optional)	2,780.00	521.25		0.00	0.0413		0.2300			per contract		
Rate LT (cost based rate)	4,980.00	2530.79		0.00	0.0413		1.0647			per contract		
Maximum (optional)	4,980.00	2530.79		0.00	0.0413		1.8994			per contract		
Minimum (optional)	4,980.00	2530.79		0.00	0.0413		0.2300			per contract		
Rate XLT (cost based rate)	14,460.00	14,460.00		0.00	0.0413		0.8418			per contract		
Maximum (optional)	14,460.00	14,460.00		0.00	0.0413		1.5036			per contract		
Minimum (optional)	14,460.00	14,460.00		0.00	0.0413		0.1800			per contract		
Rate XXLT (cost based rate)	178,055.00	7,351.62		0.00	0.0413		0.2873			per contract		
Maximum (optional)	178,055.00	7,351.62		0.00	0.0413		1.5036			per contract		
Minimum (optional)	178,055.00	7,351.62		0.00	0.0413		0.0500			per contract		
EUT Exploratory Program					0.02230							
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	$10/MMBtu											
Load Balancing Storage Charge	47.00						.0470/cubic foot					

Note 1: Effective January 2025, customers pay the IRM surcharge per U-21291. Changes each January 1st.

Note 2: EWR Effective for a period commencing on January 1, 2026 and ending December 31, 2026, per U-21672

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $14.50 RIA credit or $40.00 LIA credit per month year round

Note 5: RDM effective for one month per U-21837 beginning July 1st, 2025 for rate schedules A, 2A I and II, GS-1 and S. - **REMOVED**

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

January 1, 2026

	Customer Charge	MRP Rider	EWR Surcharge	Pipeline Refund Credit	Rate Realignment	Gas Supply Acquisition	Distribution Charge								Total Vol Charge
		see note 3	see note 1	see note 4	see note 5	see note 2									
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Residential Service	13.00	0.23	0.03474		0.00000	0.00448	0.28379	+(	0.39063	+	0.06908	=	0.45971	)=	0.78272
									From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	(see above)		(see above)	N/A	(see above)	+	per contract	+	0.06908				
COMMERCIAL & INDUSTRIAL SERVICE			($/month)		(volumetric charges in $/Mcf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.59	9.73		0.5436	0.04480	1.86250	+(	3.9063	+	0.6908	=	4.5971	)=	7.04800
Medium General Service	85.00	0.32	27.54	0.00	0.2431	0.04480	1.79810	+(	3.9063	+	0.6908	=	4.5971	)=	7.68310
Large General Service	425.00	4.39	177.09	0.00	0.0974	0.04480	1.63510	+(	3.9063	+	0.6908	=	4.5971	)=	6.27700
GasLight Rate-Commercial			9.26			0.04480	1.86250	+(	3.9063	+	0.6908	=	4.5971	)=	6.50440
									From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.6908				

	Customer Charge	MRP Rider	EWR Surcharge				On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo						
TR-1	1,940.00	87.29	95.99		-0.49440		1.1200	0.9806
TR-2	3,188.00	92.47	351.05		-0.23460		0.8581	0.7212
TR-3	10,500.00	494.62	1,453.86		-0.17630		0.7057	0.5673

Note 1: Effective for bills rendered on and after October 1, 2025. Issued Under Authority of the Michigan Public Service Commission Order Dated Sept. 11, 2025 In Case No: U-21677.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: The Main Replacement Program rider is effective from January 1, 2026 until December 31st, 2027. The surcharge is to be updated every January 1st, per the order in Case No. U-21540.

Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Note 5: Rate Realighment Surcharge is effective for the January 2025 though the December 2029 billing months. The surcharge is to be updated every January 1st, per the order in Case No. U-21540.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

January 1, 2026

RESIDENTIAL SERVICE

	Customer Charge	IRIP (see note 3) ($/month)	Rider MRP Charge (see note 2)	EWR Charge (see note 1)	Distribution Charge	Facility Improvement Demand Surcharge (see note 4) (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales														
Residential Service	12.25	1.56	1.70	0.05549	0.22451	0.00410	+(	0.32790	+	0.11016	=	0.43806	)=	0.71806

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	(see above)	+ per contract	+	0.11016

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Distribution Charge $/Dth	Facility Improvement Demand Surcharge $/Dth		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	3.92	2.81	8.3085	1.9556	0.0438	+(	3.27900	+	1.1016	+	4.3806	)=	14.64470
	(>9 Dth)				0.0001	1.9556			3.27900		1.1016		4.3806		6.33630
General Service (GS-2)	(0-9 Dth)	38.80	20.82	10.22	8.3085	1.5226	0.0415	+(	3.27900	+	1.1016	+	4.3806	)=	14.21170
	(>9 Dth)				0.0001	1.5226			3.27900		1.1016		4.3806		5.90330
General Service (GS-3)	(0-9 Dth)	116.20	126.79	55.54	8.3085	1.1966	0.0316	+(	3.27900	+	1.1016	+	4.3806	)=	13.88570
	(>9 Dth)				0.0001	1.1966			3.27900		1.1016		4.3806		5.57730

		Distribution Charge	From Others	Balancing and Demand Charge
Customer Choice-Comm & Industrial				
alternative suppliers	(see above)	(see above)	+ per contract	+ 1.10160

		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	Facility Improvement Demand Surcharge $/Dth	From Others	Distribution Charge $/Dth	Balancing Recovery Rate $/Dth
Transportation										
TR-1	(0-2500 Dth)	350.00	275.18	158.86	0.42390	75.00	0.04100	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.04100		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	1411.86	806.52	0.42390	75.00	0.04100	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.04100		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	6950.96	3963.04	0.42390	75.00	0.04100	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.04100		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on January 1, 2026, per U-21687, and U-21678

Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2027.

Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.

Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

January 1, 2026

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service								
Year-Round	5.00	0.10534	+	-0.00310		0.49353	=	0.5958
Seasonal	10.00	0.10534	+	-0.00310		0.49353	=	0.5958
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	10.98	0.8514	+	-0.03100		4.9353	=	5.7557
Small Seasonal	21.96	0.8514	+	-0.03100		4.9353	=	5.7557
Large	93.73	0.6214	+	-0.03100		4.9353	=	5.5257

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales						From Utility		
Residential Service (301)	13.00	0.45470	+	0.00000		0.49812	=	0.9528
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	34.37	2.9450	+	0.0000		4.9812	=	7.9262
Firm (304)	750.92	2.9450	+	0.0000		4.9812	=	7.9262
Interruptible (303)	147.85	1.2740	+	0.0000		4.9812	=	6.2552

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	109.37	25.00		0.0000	25.00	1.2740

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after September 1 2025, per U-21676
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

December 1, 2025

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.2656***	**3.2955**	/Mcf	U-21606
DTE Gas Company	*Decrease*	***3.7500***	**3.9100**	/Mcf	U-21608
Michigan Gas Utilities Corp	*Decrease*	***4.6274***	**4.7374**	/Mcf	U-21610
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***4.3043***	**4.3043**	/Dth	U-21614
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	**3.8103**	**5.8118**	/Dth	U-21885
Xcel Energy	*Unchanged*	***4.5342***	***4.5342***	/Dth	U-21612

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

December 1, 2025

Calendar Year of GCR Factors

	Jan-25 $/unit	Feb-25 $/unit	Mar-25 $/unit	Apr-25 $/unit	May-25 $/unit	Jun-25 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	2.5276	***2.5135***	***2.3828***	***4.2233***	***3.8437***	***3.6594***	/Mcf
-U-21606 - As Filed or as Ordered	3.1948	3.1948	3.1948	4.2233	***3.8437***	3.6750	/Mcf
DTE Gas Company							
- As Currently Billed	3.7700	**3.7700**	**3.7700**	***4.1100***	***4.0800***	***4.0400***	/Mcf
-U-21608 - As Filed or As Ordered	3.7700	3.7700	3.7700	4.1100	***4.0800***	4.0400	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0478	***3.9795***	***3.9795***	***4.5023***	***5.0676***	***4.8185***	/Mcf
-U-21610 - As Filed or as Ordered	4.1175	4.1175	4.1175	4.5023	***5.0676***	4.8185	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	3.7500	***3.9400***	***3.7300***	***4.0652***	***4.8763***	***4.6543***	/Dth
-U-21614 - As Filed or as Ordered	4.0204	4.0204	4.0204	4.0652	***4.8763***	4.6543	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	4.3522	***4.4176***	***4.2992***	***5.0112***	**3.7777**	***2.6808***	/Dth
-U-21885 - As Filed or As Ordered	4.7338	4.7338	4.7338	**5.4716**	5.2257	4.9797	/Dth
Xcel Energy							
- As Currently Billed	***5.0395***	***5.0395***	***5.0395***	***5.9501***	***5.9501***	***5.9501***	/Dth
-U-21612 - As Filed or as Ordered	***5.0395***	*5.0395*	*5.0395*	5.9501	5.9501	5.9501	/Dth

GAS COST RECOVERY FACTOR HISTORY

December 1, 2025

Calendar Year of GCR Factors

	Jul-25 $/unit	Aug-25 $/unit	Sep-25 $/unit	Oct-25 $/unit	Nov-25 $/unit	Dec-25 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.5053***	***3.3525***	***3.2031***	***3.1355***	***3.1671***	***3.2656***	/Mcf
-U-21606 - As Filed or as Ordered	3.5485	3.4220	3.2533	3.2111	3.2533	3.2955	/Mcf
DTE Gas Company							
- As Currently Billed	***4.0400***	***3.9800***	***3.8400***	***3.6300***	***3.8700***	***3.7500***	/Mcf
-U-21608 - As Filed or As Ordered	4.0400	3.9800	3.8700	3.8700	3.8700	3.9100	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.7131***	***4.5023***	***5.4765***	***5.4765***	***5.4765***	***4.6274***	/Mcf
-U-21610 - As Filed or as Ordered	4.7131	4.5023	5.4765	5.4765	5.4765	4.7374	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***4.5604***	***4.3470***	***4.1506***	***4.2354***	***4.2696***	***4.3043***	/Dth
-U-21614 - As Filed or as Ordered	4.5604	4.3470	4.1506	4.2354	4.2696	4.3043	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***2.6422***	***2.2938***	***1.4341***	***1.1448***	**2.8627**	***3.8103***	/Dth
-U-21885 - As Filed or As Ordered	4.9306	4.7830	4.7338	4.7338	5.8118	5.8118	/Dth
Xcel Energy							
- As Currently Billed	***5.5032***	***5.5032***	***5.5032***	***4.5342***	***4.5342***	***4.5342***	/Dth
-U-21612 - As Filed or as Ordered	***5.5032***	***5.5032***	***5.5032***	4.5342	4.5342	4.5342	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

December 1, 2025

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	17.00	0.59976	+	0.32656	=	0.92632	$109.63	22.5%
DTE Gas Company	14.97	0.51137	+	0.37500	=	0.88637	$103.61	15.7%
Michigan Gas Utilities Corp	13.00	0.32301	+	0.46274	=	0.78575	$91.58	2.3%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	14.67	0.27527	+	0.43043	=	0.70570	$85.24	-4.8%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.10224	+	0.38103	=	0.48327	$53.33	-40.4%
Xcel Energy	12.00	0.36390	+	0.45342	=	0.81732	$93.73	4.7%
AVERAGE RATE	*12.77*	*0.36259*	+	*0.40486*	=	*0.57559*	*$89.52*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

December 1, 2025

	Customer Charge see note 1		IRM Surcharge see note 4		RDM Surcharge see note 5		Voluntary Refund Mechanism see note 6		Energy Efficiency Charge see note 2	Home Products Credit see note 7		Distribution Charge see note 3		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)							
Sales														From Utility		
Rate A	17.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01342	+	0.57786		0.32656	=	0.92632
Rate A-1 Residential Multi-Family	17.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01342	+	0.57786		0.32656	=	0.92632
Excess Peak Demand Charge $0.1035/Mcf (Note 1)																
Customer Choice														From Others		
alternative suppliers	(see above)											(see above)		per contract		
														* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)							
Sales														From Utility		
General Service - Rate GS-1	21.00		0.00		0.00		0.00	+	0.6802	-0.0909	+	4.94610		3.2656	=	8.8010
General Service - Rate GS-2	133.73		0.00		0.00		0.00	+	0.6802	-0.0552	+	3.59350		3.2656	=	7.4841
General Service - Rate GS-3 (0-100,000 Year)	330.17		0.00		0.00		0.00	+	0.6802	-0.0446	+	3.35780		3.2656	=	7.2590
General Service - Rate GS-3 (>100,000 Year)	330.17		0.00		0.00		0.00	+	0.0338	-0.0446	+	3.35780		3.2656	=	6.6126
Customer Choice														From Others		
alternative suppliers	(see above)											(see above)		per contract		
Transportation									(volumetric charges in $/Mcf)					From Others		
Rate ST Cost Based Rate (0-100,000 Year)	1160.00		0.00		0.00		0.00		0.6802	-0.0313		1.8446		per contract		
Rate ST Cost Based Rate (>100,000 Year)	1160.00		0.00		0.00		0.00		0.0338	-0.0313		1.8446		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	4685.01		0.00		0.00		0.00		0.6802	-0.022		1.4216		per contract		
Rate LT Cost Based Rate (>100,000 Year)	4685.01		0.00		0.00		0.00		0.0338	-0.022		1.4216		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	18384.33		0.00		0.00		0.00		0.6802	-0.0156		1.0928		per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	35089.70		0.00		0.00		0.00		0.0338	-0.0074		0.4601		per contract		
XLT/XXLT Remote Meter Charge	70.00		0.00		0.00									per contract		
OTHER Sheet D-14.00	($/luminaire)						($/luminaire)									
Outdoor Gas Light - Rate GL	See Note 8															
up to 2.5 CF/Hr	0.00						0.00							includes gas		
2.6 to 4.5 CF/Hr	0.00						0.00							includes gas		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 92 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occurred, per U-21806.

Note 2: Energy effieciency charge effective on and after the November 2025 billing month, per U-21806

Note 3: Effective for bills rendered on and after the October 2024 billing month. Per U-21490**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344 **- REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Note 7: Home Products Credit effective beginning the October 2024 billing month. Per U-21490. Updated Nov. 2025 per U-21806**.**

Note 8: The Outdoor Gas lighting rate GL has been discontiuned per U-21806 **-REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

December 1, 2025

	Customer Charge See note 4	IRM Surcharge See note 1	RDM Surcharge See note 5	EWR Surcharge See note 2	Distribution Charge	Reservation Charge See note 3	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)			'(volumetric charges in $/Ccf)			
Sales							From Utility	
Residential Service - Rate A	14.50	0.66	0.00	0.028050 +	0.44732 +	0.03600	0.37500 =	0.88637
Residential Multi Family Rate 2A Class 1	14.50	4.11 +	0.00	0.052890 +	0.44732 +	0.03600	0.37500 =	0.91121
Residential Multi Family Rate 2A Class 2	50.00	4.11	0.00	0.052890 +	0.44732 +	0.03600	0.37500 =	0.91121
Customer Choice							From Others	
alternative suppliers	(see above)				(see above) +	0.02400	per contract	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)			
Sales							From Utility	
Rate GS-1	50.00	3.06	0.00	0.52890 +	4.0481 +	0.36000	3.7500 =	8.6870
Rate GS-2 (<100,000 Mcf)	925.00	3.06	0.00	0.52890 +	3.2981 +	0.36000	3.7500 =	7.9370
Rate GS-2 (>100,000 Mcf)	925.00	3.06	0.00	0.04040 +	3.2981 +	0.36000	3.7500 =	7.4485
Rate S	270.00	46.03	0.00	0.52890 +	2.6026 +	0.36000	3.7500 =	7.2415
Customer Choice							From Others	
alternative suppliers	(see above)				(see above)		per contract	
Transportation							From Others	
Rate ST (cost based rate)	2,780.00	151.07	0.00	0.04040	1.3986		per contract	
Maximum (optional)	2,780.00	151.07	0.00	0.0404	2.5672		per contract	
Minimum (optional)	2,780.00	151.07	0.00	0.0404	0.2300		per contract	
Rate LT (cost based rate)	4,980.00	733.48	0.00	0.0404	1.0647		per contract	
Maximum (optional)	4,980.00	733.48	0.00	0.0404	1.8994		per contract	
Minimum (optional)	4,980.00	733.48	0.00	0.0404	0.2300		per contract	
Rate XLT (cost based rate)	14,460.00	4,258.38	0.00	0.0404	0.8418		per contract	
Maximum (optional)	14,460.00	4,258.38	0.00	0.0404	1.5036		per contract	
Minimum (optional)	14,460.00	4,258.38	0.00	0.0404	0.1800		per contract	
Rate XXLT (cost based rate)	178,055.00	2,379.09	0.00	0.0404	0.2873		per contract	
Maximum (optional)	178,055.00	2,379.09	0.00	0.0404	1.5036		per contract	
Minimum (optional)	178,055.00	2,379.09	0.00	0.0404	0.0500		per contract	
EUT Exploratory Program				0.02140				
Rate XLT/XXLT-Remote Meter Charge	100.00							
Unauthorized Gas Usage Charge	$10/MMBtu							
Load Balancing Storage Charge	47.00				.0470/cubic foot			

Note 1: Effective January 2025, customers pay the IRM surcharge per U-21291. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2025 and ending December 31, 2025

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $14.50 RIA credit or $40.00 LIA credit per month year round

Note 5: RDM effective for one month per U-21837 beginning July 1st, 2025 for rate schedules A, 2A I and II, GS-1 and S. - **REMOVED**

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

December 1, 2025

	Customer Charge	MRP Rider see note 3	EWR Surcharge see note 1	Pipeline Refund Credit see note 4	Rate Realignment see note 5	Gas Supply Acquisition see note 2	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)										
Sales															
Residential Service	13.00	0.00	0.03474		0.00000	0.00448	0.28379	+(	0.39063	+	0.07211	=	0.46274	)=	0.78575
Customer Choice-Residential									From Others		Reservation Charge				
alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.07211				
COMMERCIAL & INDUSTRIAL SERVICE			($/month)		(volumetric charges in $/Mcf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00	9.73		0.7134	0.04480	1.86250	+(	3.9063	+	0.7211	=	4.6274	)=	7.24810
Medium General Service	85.00	0.00	27.54	0.00	0.4054	0.04480	1.79810	+(	3.9063	+	0.7211	=	4.6274	)=	7.87570
Large General Service	425.00	0.00	177.09	0.00	0.2618	0.04480	1.63510	+(	3.9063	+	0.7211	=	4.6274	)=	6.30730
GasLight Rate-Commercial			9.26			0.04480	1.86250	+(	3.9063	+	0.7211	=	4.6274	)=	6.53470
Customer Choice-Comm. & Ind.									From Others		Reservation Charge				
alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.7211				

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	1,940.00	0.00	95.99	1.1200	0.9806
TR-2	3,188.00	0.00	351.05	0.8581	0.7212
TR-3	10,500.00	0.00	1,453.86	0.7057	0.5673

Note 1: Effective for bills rendered on and after October 1, 2025. Issued Under Authority of the Michigan Public Service Commission Order Dated Sept. 11, 2025 In Case No: U-21677.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366. **- Removed**

Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Note 5: Rate Realighment Surcharge is effective for the January 2025 though the December 2029 billing months. The surcharge is to be updated every January 1st, per the order in Case No. U-21540.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

December 1, 2025

RESIDENTIAL SERVICE

	Customer Charge	IRIP (see note 3)	Rider MRP Charge (see note 2)	EWR Charge (see note 1)	Distribution Charge	Facility Improvement Demand Surcharge (see note 4)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		($/month)				(volumetric charges in $/Therm metered)								
Sales														
Residential Service	12.25	1.08	1.34	0.05076	0.22451		+(	0.32027	+	0.11016	=	0.43043	)=	0.70570

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	(see above)	per contract	+	0.11016

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			($/month)												
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	2.73	2.21	5.611	1.9556		+(	3.20270	+	1.1016	+	4.3043	)=	11.87090
	(>9 Dth)				0.0001	1.9556			3.20270		1.1016		4.3043		6.26000
General Service (GS-2)	(0-9 Dth)	38.80	14.47	8.06	5.611	1.5226		+(	3.20270	+	1.1016	+	4.3043	)=	11.43790
	(>9 Dth)				0.0001	1.5226			3.20270		1.1016		4.3043		5.82700
General Service (GS-3)	(0-9 Dth)	116.20	88.15	43.78	5.611	1.1966		+(	3.20270	+	1.1016	+	4.3043	)=	11.11190
	(>9 Dth)				0.0001	1.1966			3.20270		1.1016		4.3043		5.50100

		Distribution Charge		From Others		Balancing and Demand Charge
Customer Choice-Comm & Industrial						
alternative suppliers	(see above)	(see above)	+	per contract	+	1.10160

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	191.32	125.22	0.41560	75.00	0.01040	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.01040		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	981.61	635.72	0.41560	75.00	0.01040	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.01040		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4832.73	3123.76	0.41560	75.00	0.01040	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.01040		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after October 1, 2024
Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2027.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

December 1, 2025

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service								
Year-Round	5.00	0.10534	+	-0.00310		0.38103	=	0.4833
Seasonal	10.00	0.10534	+	-0.00310		0.38103	=	0.4833
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	10.98	0.8514	+	-0.03100		3.8103	=	4.6307
Small Seasonal	21.96	0.8514	+	-0.03100		3.8103	=	4.6307
Large	93.73	0.6214	+	-0.03100		3.8103	=	4.4007

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales						From Utility		
Residential Service (301)	12.00	0.36390	+	0.00000		0.45342	=	0.8173
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	30.11	2.2390	+	0.0000		4.5342	=	6.7732
Firm (304)	573.17	2.2390	+	0.0000		4.5342	=	6.7732
Interruptible (303)	111.28	0.8500	+	0.0000		4.5342	=	5.3842

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	82.11	25.00		0.0000	25.00	0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after September 1 2025, per U-21676
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

November 1, 2025

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.1671***	**3.2533**	/Mcf	U-21606
DTE Gas Company	*Increase*	***3.8700***	**3.8700**	/Mcf	U-21608
Michigan Gas Utilities Corp	*Unchanged*	***5.4765***	**5.4765**	/Mcf	U-21610
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***4.2696***	**4.2696**	/Dth	U-21614
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	**2.8627**	**5.8118**	/Dth	U-21604
Xcel Energy	*Unchanged*	***4.5342***	***4.5342***	/Dth	U-21612

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

November 1, 2025

Calendar Year of GCR Factors

	Jan-25 $/unit	Feb-25 $/unit	Mar-25 $/unit	Apr-25 $/unit	May-25 $/unit	Jun-25 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	2.5276	***2.5135***	***2.3828***	***4.2233***	***3.8437***	***3.6594***	/Mcf
-U-21437 - As Filed or as Ordered	3.1948	3.1948	3.1948	4.2233	***3.8437***	3.6750	/Mcf
DTE Gas Company							
- As Currently Billed	3.7700	**3.7700**	**3.7700**	***4.1100***	***4.0800***	***4.0400***	/Mcf
-U-21439- As Filed or As Ordered	3.7700	3.7700	3.7700	4.1100	***4.0800***	4.0400	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0478	***3.9795***	***3.9795***	***4.5023***	***5.0676***	***4.8185***	/Mcf
-U-21441- As Filed or as Ordered	4.1175	4.1175	4.1175	4.5023	***5.0676***	4.8185	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	3.7500	***3.9400***	***3.7300***	***4.0652***	***4.8763***	***4.6543***	/Dth
-U-21445 - As Filed or as Ordered	4.0204	4.0204	4.0204	4.0652	***4.8763***	4.6543	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	4.3522	***4.4176***	***4.2992***	***5.0112***	**3.7777**	***2.6808***	/Dth
-U-21435 - As Filed or As Ordered	4.7338	4.7338	4.7338	**5.4716**	5.2257	4.9797	/Dth
Xcel Energy							
- As Currently Billed	***5.0395***	***5.0395***	***5.0395***	***5.9501***	***5.9501***	***5.9501***	/Dth
-U-21443 - As Filed or as Ordered	***5.0395***	*5.0395*	*5.0395*	5.9501	5.9501	5.9501	/Dth

GAS COST RECOVERY FACTOR HISTORY

November 1, 2025

Calendar Year of GCR Factors

	Jul-25 $/unit	Aug-25 $/unit	Sep-25 $/unit	Oct-25 $/unit	Nov-25 $/unit	Dec-25 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.5053***	***3.3525***	***3.2031***	***3.1355***	***3.1671***		/Mcf
-U-21437 - As Filed or as Ordered	3.5485	3.4220	3.2533	3.2111	3.2533		/Mcf
DTE Gas Company							
- As Currently Billed	***4.0400***	***3.9800***	***3.8400***	***3.6300***	***3.8700***		/Mcf
-U-21439- As Filed or As Ordered	4.0400	3.9800	3.8700	3.8700	3.8700		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.7131***	***4.5023***	***5.4765***	***5.4765***	***5.4765***		/Mcf
-U-21441- As Filed or as Ordered	4.7131	4.5023	5.4765	5.4765	5.4765		/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***4.5604***	***4.3470***	***4.1506***	***4.2354***	***4.2696***		/Dth
-U-21445 - As Filed or as Ordered	4.5604	4.3470	4.1506	4.2354	4.2696		/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***2.6422***	***2.2938***	***1.4341***	***1.1448***	**2.8627**		/Dth
-U-21435 - As Filed or As Ordered	4.9306	4.7830	4.7338	4.7338	5.8118		/Dth
Xcel Energy							
- As Currently Billed	***5.5032***	***5.5032***	***5.5032***	***4.5342***	***4.5342***		/Dth
-U-21443 - As Filed or as Ordered	***5.5032***	***5.5032***	***5.5032***	4.5342	4.5342		/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

November 1, 2025

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	17.00	0.59976	+	0.31671	=	0.91647	$108.65	21.6%
DTE Gas Company	14.97	0.51137	+	0.38700	=	0.89837	$104.81	17.3%
Michigan Gas Utilities Corp	13.00	0.32301	+	0.54765	=	0.87066	$100.07	12.0%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	14.67	0.27527	+	0.42696	=	0.70223	$84.89	-5.0%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.10224	+	0.28627	=	0.38851	$43.85	-50.9%
Xcel Energy	12.00	0.36390	+	0.45342	=	0.81732	$93.73	4.9%
AVERAGE RATE	*12.77*	*0.36259*	+	*0.40300*	=	*0.57420*	*$89.33*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

November 1, 2025

	Customer Charge see note 1		IRM Surcharge see note 4		RDM Surcharge see note 5		Voluntary Refund Mechanism see note 6		Energy Efficiency Charge see note 2	Home Products Credit see note 7		Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)						
Sales													From Utility		
Rate A	17.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01342	+	0.57786	0.31671	=	0.91647
Rate A-1 Residential Multi-Family	17.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01342	+	0.57786	0.31671	=	0.91647
Excess Peak Demand Charge $0.1035/Mcf (Note 1)															
Customer Choice													From Others		
alternative suppliers	(see above)											(see above)	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)						
Sales													From Utility		
General Service - Rate GS-1	21.00		0.00		0.00		0.00	+	0.6802	-0.0909	+	4.94610	3.1671	=	8.7025
General Service - Rate GS-2	133.73		0.00		0.00		0.00	+	0.6802	-0.0552	+	3.59350	3.1671	=	7.3856
General Service - Rate GS-3 (0-100,000 Year)	330.17		0.00		0.00		0.00	+	0.6802	-0.0446	+	3.35780	3.1671	=	7.1605
General Service - Rate GS-3 (>100,000 Year)	330.17		0.00		0.00		0.00	+	0.0338	-0.0446	+	3.35780	3.1671	=	6.5141
Customer Choice													From Others		
alternative suppliers	(see above)											(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	1160.00		0.00		0.00		0.00		0.6802	-0.0313		1.8446	per contract		
Rate ST Cost Based Rate (>100,000 Year)	1160.00		0.00		0.00		0.00		0.0338	-0.0313		1.8446	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	4685.01		0.00		0.00		0.00		0.6802	-0.022		1.4216	per contract		
Rate LT Cost Based Rate (>100,000 Year)	4685.01		0.00		0.00		0.00		0.0338	-0.022		1.4216	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	18384.33		0.00		0.00		0.00		0.6802	-0.0156		1.0928	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	35089.70		0.00		0.00		0.00		0.0338	-0.0074		0.4601	per contract		
XLT/XXLT Remote Meter Charge	70.00		0.00		0.00		0.00						per contract		
OTHER Sheet D-14.00	($/luminaire)								($/luminaire)						
Outdoor Gas Light - Rate GL	See Note 8														
up to 2.5 CF/Hr	0.00								0.00			includes gas			
2.6 to 4.5 CF/Hr	0.00								0.00			includes gas			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 92 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occurred, per U-21806.

Note 2: Energy effieciency charge effective on and after the November 2025 billing month, per U-21806

Note 3: Effective for bills rendered on and after the October 2024 billing month. Per U-21490**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344 **- REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Note 7: Home Products Credit effective beginning the October 2024 billing month. Per U-21490. Updated Nov. 2025 per U-21806**.**

Note 8: The Outdoor Gas lighting rate GL has been discontiuned per U-21806 **-REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

November 1, 2025

	Customer Charge	IRM Surcharge	RDM Surcharge	EWR Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
	See note 4	See note 1	See note 5	See note 2		See note 3		
RESIDENTIAL SERVICE		($/month)			'(volumetric charges in $/Ccf)			
Sales							From Utility	
Residential Service - Rate A	14.50	0.66	0.00	0.028050 +	0.44732 +	0.03600	0.38700	= 0.89837
Residential Multi Family Rate 2A Class 1	14.50	4.11 +	0.00	0.052890 +	0.44732 +	0.03600	0.38700	= 0.92321
Residential Multi Family Rate 2A Class 2	50.00	4.11	0.00	0.052890 +	0.44732 +	0.03600	0.38700	= 0.92321
Customer Choice							From Others	
alternative suppliers	(see above)				(see above) +	0.02400	per contract	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)			
Sales							From Utility	
Rate GS-1	50.00	3.06	0.00	0.52890 +	4.0481 +	0.36000	3.8700	= 8.8070
Rate GS-2 (<100,000 Mcf)	925.00	3.06	0.00	0.52890 +	3.2981 +	0.36000	3.8700	= 8.0570
Rate GS-2 (>100,000 Mcf)	925.00	3.06	0.00	0.04040 +	3.2981 +	0.36000	3.8700	= 7.5685
Rate S	270.00	46.03	0.00	0.52890 +	2.6026 +	0.36000	3.8700	= 7.3615
Customer Choice							From Others	
alternative suppliers	(see above)				(see above)		per contract	
Transportation							From Others	
Rate ST (cost based rate)	2,780.00	151.07	0.00	0.04040	1.3986		per contract	
Maximum (optional)	2,780.00	151.07	0.00	0.0404	2.5672		per contract	
Minimum (optional)	2,780.00	151.07	0.00	0.0404	0.2300		per contract	
Rate LT (cost based rate)	4,980.00	733.48	0.00	0.0404	1.0647		per contract	
Maximum (optional)	4,980.00	733.48	0.00	0.0404	1.8994		per contract	
Minimum (optional)	4,980.00	733.48	0.00	0.0404	0.2300		per contract	
Rate XLT (cost based rate)	14,460.00	4,258.38	0.00	0.0404	0.8418		per contract	
Maximum (optional)	14,460.00	4,258.38	0.00	0.0404	1.5036		per contract	
Minimum (optional)	14,460.00	4,258.38	0.00	0.0404	0.1800		per contract	
Rate XXLT (cost based rate)	178,055.00	2,379.09	0.00	0.0404	0.2873		per contract	
Maximum (optional)	178,055.00	2,379.09	0.00	0.0404	1.5036		per contract	
Minimum (optional)	178,055.00	2,379.09	0.00	0.0404	0.0500		per contract	
EUT Exploratory Program				0.02140				
Rate XLT/XXLT-Remote Meter Charge	100.00							
Unauthorized Gas Usage Charge	$10/MMBtu							
Load Balancing Storage Charge	47.00				.0470/cubic foot			

Note 1: Effective January 2025, customers pay the IRM surcharge per U-21291. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2025 and ending December 31, 2025

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $14.50 RIA credit or $40.00 LIA credit per month year round

Note 5: RDM effective for one month per U-21837 beginning July 1st, 2025 for rate schedules A, 2A I and II, GS-1 and S. - **REMOVED**

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

November 1, 2025

	Customer Charge	MRP Rider	EWR Surcharge	Pipeline Refund Credit	Rate Realignment	Gas Supply Acquisition	Distribution Charge								Total Vol Charge
		see note 3	see note 1	see note 4	see note 5	see note 2									
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Residential Service	13.00	0.00	0.03474		0.00000	0.00448	0.28379	+(	0.47564	+	0.07201	=	0.54765	)=	0.87066
Customer Choice-Residential									From Others		Reservation Charge				
alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.07201				
COMMERCIAL & INDUSTRIAL SERVICE			($/month)		(volumetric charges in $/Mcf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00	9.73		0.7134	0.04480	1.86250	+(	4.7564	+	0.7201	=	5.4765	)=	8.09720
Medium General Service	85.00	0.00	27.54	0.00	0.4054	0.04480	1.79810	+(	4.7564	+	0.7201	=	5.4765	)=	8.72480
Large General Service	425.00	0.00	177.09	0.00	0.2618	0.04480	1.63510	+(	4.7564	+	0.7201	=	5.4765	)=	7.15640
GasLight Rate-Commercial			9.26			0.04480	1.86250	+(	4.7564	+	0.7201	=	5.4765	)=	7.38380
Customer Choice-Comm. & Ind.									From Others		Reservation Charge				
alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.7201				

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	1,940.00	0.00	95.99	1.1200	0.9806
TR-2	3,188.00	0.00	351.05	0.8581	0.7212
TR-3	10,500.00	0.00	1,453.86	0.7057	0.5673

Note 1: Effective for bills rendered on and after October 1, 2025. Issued Under Authority of the Michigan Public Service Commission Order Dated Sept. 11, 2025 In Case No: U-21677.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366. **- Removed**

Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Note 5: Rate Realighment Surcharge is effective for the January 2025 though the December 2029 billing months. The surcharge is to be updated every January 1st, per the order in Case No. U-21540.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

November 1, 2025

RESIDENTIAL SERVICE

	Customer Charge	IRIP (see note 3)	Rider MRP Charge (see note 2)	EWR Charge (see note 1)	Distribution Charge	Facility Improvement Demand Surcharge (see note 4)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		($/month)				(volumetric charges in $/Therm metered)								
Sales														
Residential Service	12.25	1.08	1.34	0.05076	0.22451		+(	0.31680	+	0.11016	=	0.42696	)=	0.70223

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	(see above)	per contract	+	0.11016

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			($/month)												
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	2.73	2.21	5.611	1.9556		+(	3.16800	+	1.1016	+	4.2696	)=	11.83620
	(>9 Dth)				0.0001	1.9556			3.16800		1.1016		4.2696		6.22530
General Service (GS-2)	(0-9 Dth)	38.80	14.47	8.06	5.611	1.5226		+(	3.16800	+	1.1016	+	4.2696	)=	11.40320
	(>9 Dth)				0.0001	1.5226			3.16800		1.1016		4.2696		5.79230
General Service (GS-3)	(0-9 Dth)	116.20	88.15	43.78	5.611	1.1966		+(	3.16800	+	1.1016	+	4.2696	)=	11.07720
	(>9 Dth)				0.0001	1.1966			3.16800		1.1016		4.2696		5.46630

		Distribution Charge	From Others	Balancing and Demand Charge
Customer Choice-Comm & Industrial				
alternative suppliers	(see above)	(see above)	per contract	1.10160

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	191.32	125.22	0.41560	75.00	0.01040	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.01040		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	981.61	635.72	0.41560	75.00	0.01040	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.01040		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4832.73	3123.76	0.41560	75.00	0.01040	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.01040		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after October 1, 2024
Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2027.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

November 1, 2025

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service								
Year-Round	5.00	0.10534	+	-0.00310		0.28627	=	0.3885
Seasonal	10.00	0.10534	+	-0.00310		0.28627	=	0.3885
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	10.98	0.8514	+	-0.03100		2.8627	=	3.6831
Small Seasonal	21.96	0.8514	+	-0.03100		2.8627	=	3.6831
Large	93.73	0.6214	+	-0.03100		2.8627	=	3.4531

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales						From Utility		
Residential Service (301)	12.00	0.36390	+	0.00000		0.45342	=	0.8173
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	30.11	2.2390	+	0.0000		4.5342	=	6.7732
Firm (304)	573.17	2.2390	+	0.0000		4.5342	=	6.7732
Interruptible (303)	111.28	0.8500	+	0.0000		4.5342	=	5.3842

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	82.11	25.00		0.0000	25.00	0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after September 1 2025, per U-21676
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

October 1, 2025

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.1355***	**3.2111**	/Mcf	U-21606
DTE Gas Company	*Decrease*	***3.6300***	**3.8700**	/Mcf	U-21608
Michigan Gas Utilities Corp	*Unchanged*	***5.4765***	**5.4765**	/Mcf	U-21610
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***4.2354***	**4.2354**	/Dth	U-21614
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	**1.1448**	**4.7338**	/Dth	U-21604
Xcel Energy	*Decrease*	***4.5342***	***4.5342***	/Dth	U-21612

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

October 1, 2025

Calendar Year of GCR Factors

	Jan-25 $/unit	Feb-25 $/unit	Mar-25 $/unit	Apr-25 $/unit	May-25 $/unit	Jun-25 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	2.5276	***2.5135***	***2.3828***	***4.2233***	***3.8437***	***3.6594***	/Mcf
-U-21437 - As Filed or as Ordered	3.1948	3.1948	3.1948	4.2233	***3.8437***	3.6750	/Mcf
DTE Gas Company							
- As Currently Billed	3.7700	**3.7700**	**3.7700**	***4.1100***	***4.0800***	***4.0400***	/Mcf
-U-21439- As Filed or As Ordered	3.7700	3.7700	3.7700	4.1100	***4.0800***	4.0400	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0478	***3.9795***	***3.9795***	***4.5023***	***5.0676***	***4.8185***	/Mcf
-U-21441- As Filed or as Ordered	4.1175	4.1175	4.1175	4.5023	***5.0676***	4.8185	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	3.7500	***3.9400***	***3.7300***	***4.0652***	***4.8763***	***4.6543***	/Dth
-U-21445 - As Filed or as Ordered	4.0204	4.0204	4.0204	4.0652	***4.8763***	4.6543	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	4.3522	***4.4176***	***4.2992***	***5.0112***	**3.7777**	***2.6808***	/Dth
-U-21435 - As Filed or As Ordered	4.7338	4.7338	4.7338	**5.4716**	5.2257	4.9797	/Dth
Xcel Energy							
- As Currently Billed	***5.0395***	***5.0395***	***5.0395***	***5.9501***	***5.9501***	***5.9501***	/Dth
-U-21443 - As Filed or as Ordered	***5.0395***	*5.0395*	*5.0395*	5.9501	5.9501	5.9501	/Dth

GAS COST RECOVERY FACTOR HISTORY

October 1, 2025

Calendar Year of GCR Factors

	Jul-25 $/unit	Aug-25 $/unit	Sep-25 $/unit	Oct-25 $/unit	Nov-25 $/unit	Dec-25 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.5053***	***3.3525***	***3.2031***	***3.1355***			/Mcf
-U-21437 - As Filed or as Ordered	3.5485	3.4220	3.2533	3.2111			/Mcf
DTE Gas Company							
- As Currently Billed	***4.0400***	***3.9800***	***3.8400***	***3.6300***			/Mcf
-U-21439- As Filed or As Ordered	4.0400	3.9800	3.8700	3.8700			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.7131***	***4.5023***	***5.4765***	***5.4765***			/Mcf
-U-21441- As Filed or as Ordered	4.7131	4.5023	5.4765	5.4765			/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***4.5604***	***4.3470***	***4.1506***	***4.2354***			/Dth
-U-21445 - As Filed or as Ordered	4.5604	4.3470	4.1506	4.2354			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***2.6422***	***2.2938***	***1.4341***	***1.1448***			/Dth
-U-21435 - As Filed or As Ordered	4.9306	4.7830	4.7338	4.7338			/Dth
Xcel Energy							
- As Currently Billed	***5.5032***	***5.5032***	***5.5032***	***4.5342***			/Dth
-U-21443 - As Filed or as Ordered	***5.5032***	***5.5032***	***5.5032***	4.5342			/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

October 1, 2025

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	15.00	0.54054	+	0.31355	=	0.85409	$100.41	18.6%
DTE Gas Company	14.97	0.51137	+	0.36300	=	0.87437	$102.41	21.0%
Michigan Gas Utilities Corp	13.00	0.32301	+	0.54765	=	0.87066	$100.07	18.2%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	14.67	0.27527	+	0.42354	=	0.69881	$84.55	-0.1%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.10224	+	0.11448	=	0.21672	$26.67	-68.5%
Xcel Energy	12.00	0.36390	+	0.45342	=	0.81732	$93.73	10.7%
AVERAGE RATE	*12.44*	*0.35272*	+	*0.36927*	=	*0.54150*	*$84.64*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

October 1, 2025

	Customer Charge see note 1		IRM Surcharge see note 4		RDM Surcharge see note 5		Voluntary Refund Mechanism see note 6		Energy Efficiency Charge see note 2	Home Products Credit see note 7		Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)						
Sales													From Utility		
Rate A	15.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01428	+	0.51950	0.31355	=	0.85409
Rate A-1 Residential Multi-Family	15.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01428	+	0.51950	0.31355	=	0.85409
Excess Peak Demand Charge $0.0913/Mcf (Note 1)															
Customer Choice													From Others		
alternative suppliers	(see above)											(see above)	per contract		
													* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)						
Sales													From Utility		
General Service - Rate GS-1	18.00		0.00		0.00		0.00	+	0.6802	-0.1033	+	4.91470	3.1355	=	8.6271
General Service - Rate GS-2	133.32		0.00		0.00		0.00	+	0.6802	-0.0623	+	3.53060	3.1355	=	7.2840
General Service - Rate GS-3 (0-100,000 Year)	324.50		0.00		0.00		0.00	+	0.6802	-0.0466	+	3.30120	3.1355	=	7.0703
General Service - Rate GS-3 (>100,000 Year)	324.50		0.00		0.00		0.00	+	0.0338	-0.0466	+	3.30120	3.1355	=	6.4239
Customer Choice													From Others		
alternative suppliers	(see above)											(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	973.32		0.00		0.00		0.00		0.6802	-0.029		1.4273	per contract		
Rate ST Cost Based Rate (>100,000 Year)	973.32		0.00		0.00		0.00		0.0338	-0.029		1.4273	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2026.79		0.00		0.00		0.00		0.6802	-0.0201		1.3009	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2026.79		0.00		0.00		0.00		0.0338	-0.0201		1.3009	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	16379.74		0.00		0.00		0.00		0.6802	-0.0152		0.9564	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	43617.55		0.00		0.00		0.00		0.0338	-0.0085		0.5177	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00		0.00						per contract		
OTHER Sheet D-14.00	($/luminaire)								($/luminaire)						
Outdoor Gas Light - Rate GL															
up to 2.5 CF/Hr	6.00								0.00				includes gas		
2.6 to 4.5 CF/Hr	11.00								0.00				includes gas		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on and after the January 2025 billing month, per U-21557

Note 3: Effective for bills rendered on and after the October 2024 billing month. Per U-21490**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344 **- REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Note 7: Home Products Credit effective beginning the October 2024 billing month. Per U-21490.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

October 1, 2025

	Customer Charge See note 4	IRM Surcharge See note 1	RDM Surcharge See note 5	EWR Surcharge See note 2	Distribution Charge	Reservation Charge See note 3	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)			'(volumetric charges in $/Ccf)			
Sales							From Utility	
Residential Service - Rate A	14.50	0.66	0.00	0.028050 +	0.44732 +	0.03600	0.36300 =	0.87437
Residential Multi Family Rate 2A Class 1	14.50	4.11 +	0.00	0.052890 +	0.44732 +	0.03600	0.36300 =	0.89921
Residential Multi Family Rate 2A Class 2	50.00	4.11	0.00	0.052890 +	0.44732 +	0.03600	0.36300 =	0.89921
Customer Choice							From Others	
alternative suppliers	(see above)				(see above) +	0.02400	per contract	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)			
Sales							From Utility	
Rate GS-1	50.00	3.06	0.00	0.52890 +	4.0481 +	0.36000	3.6300 =	8.5670
Rate GS-2 (<100,000 Mcf)	925.00	3.06	0.00	0.52890 +	3.2981 +	0.36000	3.6300 =	7.8170
Rate GS-2 (>100,000 Mcf)	925.00	3.06	0.00	0.04040 +	3.2981 +	0.36000	3.6300 =	7.3285
Rate S	270.00	46.03	0.00	0.52890 +	2.6026 +	0.36000	3.6300 =	7.1215
Customer Choice							From Others	
alternative suppliers	(see above)				(see above)		per contract	
Transportation							From Others	
Rate ST (cost based rate)	2,780.00	151.07	0.00	0.04040	1.3986		per contract	
Maximum (optional)	2,780.00	151.07	0.00	0.0404	2.5672		per contract	
Minimum (optional)	2,780.00	151.07	0.00	0.0404	0.2300		per contract	
Rate LT (cost based rate)	4,980.00	733.48	0.00	0.0404	1.0647		per contract	
Maximum (optional)	4,980.00	733.48	0.00	0.0404	1.8994		per contract	
Minimum (optional)	4,980.00	733.48	0.00	0.0404	0.2300		per contract	
Rate XLT (cost based rate)	14,460.00	4,258.38	0.00	0.0404	0.8418		per contract	
Maximum (optional)	14,460.00	4,258.38	0.00	0.0404	1.5036		per contract	
Minimum (optional)	14,460.00	4,258.38	0.00	0.0404	0.1800		per contract	
Rate XXLT (cost based rate)	178,055.00	2,379.09	0.00	0.0404	0.2873		per contract	
Maximum (optional)	178,055.00	2,379.09	0.00	0.0404	1.5036		per contract	
Minimum (optional)	178,055.00	2,379.09	0.00	0.0404	0.0500		per contract	
EUT Exploratory Program				0.02140				
Rate XLT/XXLT-Remote Meter Charge	100.00							
Unauthorized Gas Usage Charge	$10/MMBtu							
Load Balancing Storage Charge	47.00				.0470/cubic foot			

Note 1: Effective January 2025, customers pay the IRM surcharge per U-21291. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2025 and ending December 31, 2025

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $14.50 RIA credit or $40.00 LIA credit per month year round

Note 5: RDM effective for one month per U-21837 beginning July 1st, 2025 for rate schedules A, 2A I and II, GS-1 and S. - **REMOVED**

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

October 1, 2025

	Customer Charge	MRP Rider see note 3	EWR Surcharge see note 1	Pipeline Refund Credit see note 4	Rate Realignment see note 5	Gas Supply Acquisition see note 2	Distribution Charge								Total Vol Charge
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)										
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor			
Residential Service	13.00	0.00	0.03474		0.00000	0.00448	0.28379	+(	0.47564	+	0.07201	=	0.54765	)=	0.87066
Customer Choice-Residential								From Others		Reservation Charge					
alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.07201				
COMMERCIAL & INDUSTRIAL SERVICE			($/month)		(volumetric charges in $/Mcf metered)										
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor			
Small General Service	35.00	0.00	9.73		0.7134	0.04480	1.86250	+(	4.7564	+	0.7201	=	5.4765	)=	8.09720
Medium General Service	85.00	0.00	27.54	0.00	0.4054	0.04480	1.79810	+(	4.7564	+	0.7201	=	5.4765	)=	8.72480
Large General Service	425.00	0.00	177.09	0.00	0.2618	0.04480	1.63510	+(	4.7564	+	0.7201	=	5.4765	)=	7.15640
GasLight Rate-Commercial			9.26			0.04480	1.86250	+(	4.7564	+	0.7201	=	5.4765	)=	7.38380
Customer Choice-Comm. & Ind.								From Others		Reservation Charge					
alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.7201				

	Customer Charge	MRP Rider	EWR Surcharge				On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo						
TR-1	1,940.00	0.00	95.99		-0.65920		1.1200	0.9806
TR-2	3,188.00	0.00	351.05		-0.31290		0.8581	0.7212
TR-3	10,500.00	0.00	1,453.86		-0.23510		0.7057	0.5673

Note 1: Effective for bills rendered on and after October 1, 2025. Issued Under Authority of the Michigan Public Service Commission Order Dated Sept. 11, 2025 In Case No: U-21677.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.
Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366. **- Removed**
Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED
Note 5: Rate Realighment Surcharge is effective for the January 2025 though the December 2029 billing months. The surcharge is to be updated every January 1st, per the order in Case No. U-21540.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

October 1, 2025

RESIDENTIAL SERVICE

(volumetric charges in $/Therm metered)

	Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 3	see note 2	see note 1		see note 4								
		($/month)												
Sales														
Residential Service	12.25	1.08	1.34	0.05076	0.22451		+(	0.31338	+	0.11016	=	0.42354	)=	0.69881

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	(see above)	per contract	+	0.11016

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			($/month)												
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	2.73	2.21	5.611	1.9556		+(	3.13380	+	1.1016	+	4.2354	)=	11.80200
	(>9 Dth)				0.0001	1.9556			3.13380		1.1016		4.2354		6.19110
General Service (GS-2)	(0-9 Dth)	38.80	14.47	8.06	5.611	1.5226		+(	3.13380	+	1.1016	+	4.2354	)=	11.36900
	(>9 Dth)				0.0001	1.5226			3.13380		1.1016		4.2354		5.75810
General Service (GS-3)	(0-9 Dth)	116.20	88.15	43.78	5.611	1.1966		+(	3.13380	+	1.1016	+	4.2354	)=	11.04300
	(>9 Dth)				0.0001	1.1966			3.13380		1.1016		4.2354		5.43210

		Distribution Charge		From Others		Balancing and Demand Charge
Customer Choice-Comm & Industrial						
alternative suppliers	(see above)	(see above)	+	per contract	+	1.10160

Transportation		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	Facility Improvement Demand Surcharge $/Dth	From Others	Distribution Charge $/Dth	Balancing Recovery Rate $/Dth
TR-1	(0-2500 Dth)	350.00	191.32	125.22	0.41560	75.00	0.01040	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.01040		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	981.61	635.72	0.41560	75.00	0.01040	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.01040		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4832.73	3123.76	0.41560	75.00	0.01040	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.01040		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after October 1, 2024
Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2027.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

October 1, 2025

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service								
Year-Round	5.00	0.10534	+	-0.00310		0.11448	=	0.2167
Seasonal	10.00	0.10534	+	-0.00310		0.11448	=	0.2167
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	10.98	0.8514	+	-0.03100		1.1448	=	1.9652
Small Seasonal	21.96	0.8514	+	-0.03100		1.1448	=	1.9652
Large	93.73	0.6214	+	-0.03100		1.1448	=	1.7352

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales						From Utility		
Residential Service (301)	12.00	0.36390	+	0.00000		0.45342	=	0.8173
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	30.11	2.2390	+	0.0000		4.5342	=	6.7732
Firm (304)	573.17	2.2390	+	0.0000		4.5342	=	6.7732
Interruptible (303)	111.28	0.8500	+	0.0000		4.5342	=	5.3842

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	82.11	25.00		0.0000	25.00	0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after September 1 2025, per U-21676
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

September 1, 2025

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.2031***	**3.2533**	/Mcf	U-21606
DTE Gas Company	*Decrease*	***3.8400***	**3.8700**	/Mcf	U-21608
Michigan Gas Utilities Corp	*Increase*	***5.4765***	**5.4765**	/Mcf	U-21610
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***4.1506***	**4.1506**	/Dth	U-21614
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	**1.4341**	**4.7338**	/Dth	U-21604
Xcel Energy	*Unchanged*	***5.5032***	***5.5032***	/Dth	U-21612

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

September 1, 2025

Calendar Year of GCR Factors

	Jan-25 $/unit	Feb-25 $/unit	Mar-25 $/unit	Apr-25 $/unit	May-25 $/unit	Jun-25 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	2.5276	***2.5135***	***2.3828***	***4.2233***	***3.8437***	***3.6594***	/Mcf
-U-21437 - As Filed or as Ordered	3.1948	3.1948	3.1948	4.2233	***3.8437***	3.6750	/Mcf
DTE Gas Company							
- As Currently Billed	3.7700	**3.7700**	**3.7700**	***4.1100***	***4.0800***	***4.0400***	/Mcf
-U-21439- As Filed or As Ordered	3.7700	3.7700	3.7700	4.1100	***4.0800***	4.0400	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0478	***3.9795***	***3.9795***	***4.5023***	***5.0676***	***4.8185***	/Mcf
-U-21441- As Filed or as Ordered	4.1175	4.1175	4.1175	4.5023	***5.0676***	4.8185	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	3.7500	***3.9400***	***3.7300***	***4.0652***	***4.8763***	***4.6543***	/Dth
-U-21445 - As Filed or as Ordered	4.0204	4.0204	4.0204	4.0652	***4.8763***	4.6543	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	4.3522	***4.4176***	***4.2992***	***5.0112***	**3.7777**	***2.6808***	/Dth
-U-21435 - As Filed or As Ordered	4.7338	4.7338	4.7338	**5.4716**	5.2257	4.9797	/Dth
Xcel Energy							
- As Currently Billed	***5.0395***	***5.0395***	***5.0395***	***5.9501***	***5.9501***	***5.9501***	/Dth
-U-21443 - As Filed or as Ordered	***5.0395***	*5.0395*	*5.0395*	5.9501	5.9501	5.9501	/Dth

GAS COST RECOVERY FACTOR HISTORY

September 1, 2025

Calendar Year of GCR Factors

	Jul-25 $/unit	Aug-25 $/unit	Sep-25 $/unit	Oct-25 $/unit	Nov-25 $/unit	Dec-25 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***3.5053***	***3.3525***	***3.2031***				/Mcf
-U-21437 - As Filed or as Ordered	3.5485	3.4220	3.2533				/Mcf
DTE Gas Company							
- As Currently Billed	***4.0400***	***3.9800***	***3.8400***				/Mcf
-U-21439- As Filed or As Ordered	4.0400	3.9800	3.8700				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.7131***	***4.5023***	***5.4765***				/Mcf
-U-21441- As Filed or as Ordered	4.7131	4.5023	5.4765				/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***4.5604***	***4.3470***	***4.1506***				/Dth
-U-21445 - As Filed or as Ordered	4.5604	4.3470	4.1506				/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***2.6422***	***2.2938***	***1.4341***				/Dth
-U-21435 - As Filed or As Ordered	4.9306	4.7830	4.7338				/Dth
Xcel Energy							
- As Currently Billed	***5.5032***	***5.5032***	***5.5032***				/Dth
-U-21443 - As Filed or as Ordered	***5.5032***	***5.5032***	***5.5032***				/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

September 1, 2025

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	15.00	0.54054	+	0.32031	=	0.86085	$101.09	16.5%
DTE Gas Company	14.97	0.51137	+	0.38400	=	0.89537	$104.51	20.4%
Michigan Gas Utilities Corp	13.00	0.30760	+	0.54765	=	0.85525	$98.53	13.5%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	14.67	0.27527	+	0.41506	=	0.69033	$83.70	-3.6%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.10224	+	0.14341	=	0.24565	$29.57	-65.9%
Xcel Energy	12.00	0.36390	+	0.55032	=	0.91422	$103.42	19.1%
AVERAGE RATE	*12.44*	*0.35015*	+	*0.39346*	=	*0.55771*	*$86.80*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

September 1, 2025

	Customer Charge see note 1		IRM Surcharge see note 4		RDM Surcharge see note 5		Voluntary Refund Mechanism see note 6		Energy Efficiency Charge see note 2	Home Products Credit see note 7		Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)						
Sales													From Utility		
Rate A	15.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01428	+	0.51950	0.32031	=	0.86085
Rate A-1 Residential Multi-Family	15.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01428	+	0.51950	0.32031	=	0.86085
Excess Peak Demand Charge $0.0913/Mcf (Note 1)															
Customer Choice													From Others		
alternative suppliers	(see above)											(see above)	per contract		
													* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)						
Sales													From Utility		
General Service - Rate GS-1	18.00		0.00		0.00		0.00	+	0.6802	-0.1033	+	4.91470	3.2031	=	8.6947
General Service - Rate GS-2	133.32		0.00		0.00		0.00	+	0.6802	-0.0623	+	3.53060	3.2031	=	7.3516
General Service - Rate GS-3 (0-100,000 Year)	324.50		0.00		0.00		0.00	+	0.6802	-0.0466	+	3.30120	3.2031	=	7.1379
General Service - Rate GS-3 (>100,000 Year)	324.50		0.00		0.00		0.00	+	0.0338	-0.0466	+	3.30120	3.2031	=	6.4915
Customer Choice													From Others		
alternative suppliers	(see above)											(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	973.32		0.00		0.00		0.00		0.6802	-0.029		1.4273	per contract		
Rate ST Cost Based Rate (>100,000 Year)	973.32		0.00		0.00		0.00		0.0338	-0.029		1.4273	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2026.79		0.00		0.00		0.00		0.6802	-0.0201		1.3009	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2026.79		0.00		0.00		0.00		0.0338	-0.0201		1.3009	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	16379.74		0.00		0.00		0.00		0.6802	-0.0152		0.9564	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	43617.55		0.00		0.00		0.00		0.0338	-0.0085		0.5177	per contract		
XLT/XXLT Remote Meter Charge	70.00		0.00		0.00		0.00						per contract		
OTHER Sheet D-14.00	($/luminaire)								($/luminaire)						
Outdoor Gas Light - Rate GL															
up to 2.5 CF/Hr	6.00								0.00				includes gas		
2.6 to 4.5 CF/Hr	11.00								0.00				includes gas		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on and after the January 2025 billing month, per U-21557

Note 3: Effective for bills rendered on and after the October 2024 billing month. Per U-21490**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344 **- REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Note 7: Home Products Credit effective beginning the October 2024 billing month. Per U-21490.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

September 1, 2025

	Customer Charge See note 4	IRM Surcharge See note 1	RDM Surcharge See note 5	EWR Surcharge See note 2	Distribution Charge	Reservation Charge See note 3	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)			'(volumetric charges in $/Ccf)			
Sales							From Utility	
Residential Service - Rate A	14.50	0.66	0.00	0.028050 +	0.44732 +	0.03600	0.38400 =	0.89537
Residential Multi Family Rate 2A Class 1	14.50	4.11 +	0.00	0.052890 +	0.44732 +	0.03600	0.38400 =	0.92021
Residential Multi Family Rate 2A Class 2	50.00	4.11	0.00	0.052890 +	0.44732 +	0.03600	0.38400 =	0.92021
Customer Choice							From Others	
alternative suppliers	(see above)				(see above) +	0.02400	per contract	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)			
Sales							From Utility	
Rate GS-1	50.00	3.06	0.00	0.52890 +	4.0481 +	0.36000	3.8400 =	8.7770
Rate GS-2 (<100,000 Mcf)	925.00	3.06	0.00	0.52890 +	3.2981 +	0.36000	3.8400 =	8.0270
Rate GS-2 (>100,000 Mcf)	925.00	3.06	0.00	0.04040 +	3.2981 +	0.36000	3.8400 =	7.5385
Rate S	270.00	46.03	0.00	0.52890 +	2.6026 +	0.36000	3.8400 =	7.3315
Customer Choice							From Others	
alternative suppliers	(see above)				(see above)		per contract	
Transportation							From Others	
Rate ST (cost based rate)	2,780.00	151.07	0.00	0.04040	1.3986		per contract	
Maximum (optional)	2,780.00	151.07	0.00	0.0404	2.5672		per contract	
Minimum (optional)	2,780.00	151.07	0.00	0.0404	0.2300		per contract	
Rate LT (cost based rate)	4,980.00	733.48	0.00	0.0404	1.0647		per contract	
Maximum (optional)	4,980.00	733.48	0.00	0.0404	1.8994		per contract	
Minimum (optional)	4,980.00	733.48	0.00	0.0404	0.2300		per contract	
Rate XLT (cost based rate)	14,460.00	4,258.38	0.00	0.0404	0.8418		per contract	
Maximum (optional)	14,460.00	4,258.38	0.00	0.0404	1.5036		per contract	
Minimum (optional)	14,460.00	4,258.38	0.00	0.0404	0.1800		per contract	
Rate XXLT (cost based rate)	178,055.00	2,379.09	0.00	0.0404	0.2873		per contract	
Maximum (optional)	178,055.00	2,379.09	0.00	0.0404	1.5036		per contract	
Minimum (optional)	178,055.00	2,379.09	0.00	0.0404	0.0500		per contract	
EUT Exploratory Program				0.02140				
Rate XLT/XXLT-Remote Meter Charge	100.00							
Unauthorized Gas Usage Charge	$10/MMBtu							
Load Balancing Storage Charge	47.00				.0470/cubic foot			

Note 1: Effective January 2025, customers pay the IRM surcharge per U-21291. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2025 and ending December 31, 2025

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $14.50 RIA credit or $40.00 LIA credit per month year round

Note 5: RDM effective for one month per U-21837 beginning July 1st, 2025 for rate schedules A, 2A I and II, GS-1 and S. - **REMOVED**

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

September 1, 2025

	Customer Charge	MRP Rider see note 3	EWR Surcharge see note 1	Pipeline Refund Credit see note 4	Rate Realignment see note 5	Gas Supply Acquisition see note 2	Distribution Charge								Total Vol Charge
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Residential Service	13.00	0.00	0.01933		0.00000	0.00448	0.28379	+(	0.47564	+	0.07201	=	0.54765	)=	0.85525
Customer Choice-Residential									From Others		Reservation Charge				
alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.07201				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00	5.39		0.7134	0.04480	1.86250	+(	4.7564	+	0.7201	=	5.4765	)=	8.09720
Medium General Service	85.00	0.00	14.77	0.00	0.4054	0.04480	1.79810	+(	4.7564	+	0.7201	=	5.4765	)=	8.72480
Large General Service	425.00	0.00	104.27	0.00	0.2618	0.04480	1.63510	+(	4.7564	+	0.7201	=	5.4765	)=	7.15640
GasLight Rate-Commercial			4.77			0.04480	1.86250	+(	4.7564	+	0.7201	=	5.4765	)=	7.38380
Customer Choice-Comm. & Ind.									From Others		Reservation Charge				
alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.7201				

	Customer Charge	MRP Rider	EWR Surcharge				On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo						
TR-1	1,940.00	0.00	49.98		-0.65920		1.1200	0.9806
TR-2	3,188.00	0.00	186.66		-0.31290		0.8581	0.7212
TR-3	10,500.00	0.00	758.06		-0.23510		0.7057	0.5673

Note 1: Effective for bills rendered on and after September 1, 2024. Issued Under Authority of the Michigan Public Service Commission Order Dated Aug. 22, 2024 In Case No: U-21563.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.
Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366. **- Removed**
Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Note 5: Rate Realighment Surcharge is effective for the January 2025 though the December 2029 billing months. The surcharge is to be updated every January 1st, per the order in Case No. U-21540.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

September 1, 2025

RESIDENTIAL SERVICE

	Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 3	see note 2	see note 1		see note 4								
		($/month)				(volumetric charges in $/Therm metered)								
Sales														
Residential Service	12.25	1.08	1.34	0.05076	0.22451		+(	0.32113	+	0.09393	=	0.41506	)=	0.69033

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	(see above)	per contract	+	0.09393

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			($/month)												
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	2.73	2.21	5.611	1.9556		+(	3.21130	+	0.9393	+	4.1506	)=	11.71720
	(>9 Dth)				0.0001	1.9556			3.21130		0.9393		4.1506		6.10630
General Service (GS-2)	(0-9 Dth)	38.80	14.47	8.06	5.611	1.5226		+(	3.21130	+	0.9393	+	4.1506	)=	11.28420
	(>9 Dth)				0.0001	1.5226			3.21130		0.9393		4.1506		5.67330
General Service (GS-3)	(0-9 Dth)	116.20	88.15	43.78	5.611	1.1966		+(	3.21130	+	0.9393	+	4.1506	)=	10.95820
	(>9 Dth)				0.0001	1.1966			3.21130		0.9393		4.1506		5.34730

		Distribution Charge		From Others		Balancing and Demand Charge
Customer Choice-Comm & Industrial						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.93930

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	191.32	125.22	0.41560	75.00	0.01040	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.01040		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	981.61	635.72	0.41560	75.00	0.01040	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.01040		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4832.73	3123.76	0.41560	75.00	0.01040	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.01040		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after October 1, 2024
Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2027.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

September 1, 2025

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service								
Year-Round	5.00	0.10534	+	-0.00310		0.14341	=	0.2457
Seasonal	10.00	0.10534	+	-0.00310		0.14341	=	0.2457
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	10.98	0.8514	+	-0.03100		1.4341	=	2.2545
Small Seasonal	21.96	0.8514	+	-0.03100		1.4341	=	2.2545
Large	93.73	0.6214	+	-0.03100		1.4341	=	2.0245

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales						From Utility		
Residential Service (301)	12.00	0.36390	+	0.00000		0.55032	=	0.9142
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	30.11	2.2390	+	0.0000		5.5032	=	7.7422
Firm (304)	573.17	2.2390	+	0.0000		5.5032	=	7.7422
Interruptible (303)	111.28	0.8500	+	0.0000		5.5032	=	6.3532

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	82.11	25.00		0.0000	25.00	0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after September 1 2025, per U-21676

Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

August 1, 2025

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.3525***	**3.4220**	/Mcf	U-21606
DTE Gas Company	*Decrease*	***3.9800***	**3.9800**	/Mcf	U-21608
Michigan Gas Utilities Corp	*Decrease*	***4.5023***	**4.5023**	/Mcf	U-21610
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***4.3470***	**4.3470**	/Dth	U-21614
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	**2.2938**	**4.7830**	/Dth	U-21604
Xcel Energy	*Unchanged*	***5.5032***	***5.5032***	/Dth	U-21612

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

August 1, 2025

Calendar Year of GCR Factors

	Jan-25 $/unit	Feb-25 $/unit	Mar-25 $/unit	Apr-25 $/unit	May-25 $/unit	Jun-25 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	2.5276	***2.5135***	***2.3828***	***4.2233***	***3.8437***	***3.6594***	/Mcf
-U-21437 - As Filed or as Ordered	3.1948	3.1948	3.1948	4.2233	***3.8437***	3.6750	/Mcf
DTE Gas Company							
- As Currently Billed	3.7700	**3.7700**	**3.7700**	***4.1100***	***4.0800***	***4.0400***	/Mcf
-U-21439- As Filed or As Ordered	3.7700	3.7700	3.7700	4.1100	***4.0800***	4.0400	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0478	***3.9795***	***3.9795***	***4.5023***	***5.0676***	***4.8185***	/Mcf
-U-21441- As Filed or as Ordered	4.1175	4.1175	4.1175	4.5023	***5.0676***	4.8185	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	3.7500	***3.9400***	***3.7300***	***4.0652***	***4.8763***	***4.6543***	/Dth
-U-21445 - As Filed or as Ordered	4.0204	4.0204	4.0204	4.0652	***4.8763***	4.6543	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	4.3522	***4.4176***	***4.2992***	***5.0112***	**3.7777**	***2.6808***	/Dth
-U-21435 - As Filed or As Ordered	4.7338	4.7338	4.7338	**5.4716**	5.2257	4.9797	/Dth
Xcel Energy							
- As Currently Billed	***5.0395***	***5.0395***	***5.0395***	***5.9501***	***5.9501***	***5.9501***	/Dth
-U-21443 - As Filed or as Ordered	***5.0395***	*5.0395*	*5.0395*	5.9501	5.9501	5.9501	/Dth

GAS COST RECOVERY FACTOR HISTORY

August 1, 2025

Calendar Year of GCR Factors

	Jul-25 $/unit	Aug-25 $/unit	Sep-25 $/unit	Oct-25 $/unit	Nov-25 $/unit	Dec-25 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***3.5053***	***3.3525***					/Mcf
-U-21437 - As Filed or as Ordered	3.5485	3.4220					/Mcf
DTE Gas Company							
- As Currently Billed	***4.0400***	***3.9800***					/Mcf
-U-21439- As Filed or As Ordered	4.0400	3.9800					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.7131***	***4.5023***					/Mcf
-U-21441- As Filed or as Ordered	4.7131	4.5023					/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***4.5604***	***4.3470***					/Dth
-U-21445 - As Filed or as Ordered	4.5604	4.3470					/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***2.6422***	***2.2938***					/Dth
-U-21435 - As Filed or As Ordered	4.9306	4.7830					/Dth
Xcel Energy							
- As Currently Billed	***5.5032***	***5.5032***					/Dth
-U-21443 - As Filed or as Ordered	***5.5032***	***5.5032***					/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference:	see	Rate Books	for more details

RESIDENTIAL RATE COMPARISONS

August 1, 2025

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	15.00	0.54054	+	0.33525	=	0.87579	$102.58	17.6%
DTE Gas Company	14.97	0.51137	+	0.39800	=	0.90937	$105.91	21.4%
Michigan Gas Utilities Corp	13.00	0.30760	+	0.45023	=	0.75783	$88.78	1.8%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	14.67	0.27527	+	0.43470	=	0.70997	$85.67	-1.8%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09864	+	0.22938	=	0.32802	$37.80	-56.7%
Xcel Energy	12.00	0.35570	+	0.55032	=	0.90602	$102.60	17.6%
AVERAGE RATE	*12.44*	*0.34819*	+	*0.39965*	=	*0.56088*	*$87.22*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

August 1, 2025

	Customer Charge see note 1		IRM Surcharge see note 4		RDM Surcharge see note 5		Voluntary Refund Mechanism see note 6		Energy Efficiency Charge see note 2	Home Products Credit see note 7		Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)						
Sales													From Utility		
Rate A	15.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01428	+	0.51950	0.33525	=	0.87579
Rate A-1 Residential Multi-Family	15.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01428	+	0.51950	0.33525	=	0.87579
Excess Peak Demand Charge $0.0913/Mcf (Note 1)															
Customer Choice													From Others		
alternative suppliers	(see above)											(see above)	per contract		
													* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)						
Sales													From Utility		
General Service - Rate GS-1	18.00		0.00		0.00		0.00	+	0.6802	-0.1033	+	4.91470	3.3525	=	8.8441
General Service - Rate GS-2	133.32		0.00		0.00		0.00	+	0.6802	-0.0623	+	3.53060	3.3525	=	7.5010
General Service - Rate GS-3 (0-100,000 Year)	324.50		0.00		0.00		0.00	+	0.6802	-0.0466	+	3.30120	3.3525	=	7.2873
General Service - Rate GS-3 (>100,000 Year)	324.50		0.00		0.00		0.00	+	0.0338	-0.0466	+	3.30120	3.3525	=	6.6409
Customer Choice													From Others		
alternative suppliers	(see above)											(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	973.32		0.00		0.00		0.00		0.6802	-0.029		1.4273	per contract		
Rate ST Cost Based Rate (>100,000 Year)	973.32		0.00		0.00		0.00		0.0338	-0.029		1.4273	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2026.79		0.00		0.00		0.00		0.6802	-0.0201		1.3009	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2026.79		0.00		0.00		0.00		0.0338	-0.0201		1.3009	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	16379.74		0.00		0.00		0.00		0.6802	-0.0152		0.9564	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	43617.55		0.00		0.00		0.00		0.0338	-0.0085		0.5177	per contract		
XLT/XXLT Remote Meter Charge	70.00		0.00		0.00		0.00						per contract		
OTHER Sheet D-14.00	($/luminaire)								($/luminaire)						
Outdoor Gas Light - Rate GL															
up to 2.5 CF/Hr	6.00								0.00				includes gas		
2.6 to 4.5 CF/Hr	11.00								0.00				includes gas		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on and after the January 2025 billing month, per U-21557

Note 3: Effective for bills rendered on and after the October 2024 billing month. Per U-21490**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344 **- REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Note 7: Home Products Credit effective beginning the October 2024 billing month. Per U-21490.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

August 1, 2025

	Customer Charge See note 4	IRM Surcharge See note 1		RDM Surcharge See note 5	EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE		($/month)					'(volumetric charges in $/Ccf)					
Sales										From Utility		
Residential Service - Rate A	14.50	0.66		0.00	0.028050	+	0.44732	+	0.03600	0.39800	=	0.90937
Residential Multi Family Rate 2A Class 1	14.50	4.11	+	0.00	0.052890	+	0.44732	+	0.03600	0.39800	=	0.93421
Residential Multi Family Rate 2A Class 2	50.00	4.11		0.00	0.052890	+	0.44732	+	0.03600	0.39800	=	0.93421
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)	+	0.02400	per contract		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)					(volumetric charges in $/Mcf metered)					
Sales										From Utility		
Rate GS-1	50.00	3.06		0.00	0.52890	+	4.0481	+	0.36000	3.9800	=	8.9170
Rate GS-2 (<100,000 Mcf)	925.00	3.06		0.00	0.52890	+	3.2981	+	0.36000	3.9800	=	8.1670
Rate GS-2 (>100,000 Mcf)	925.00	3.06		0.00	0.04040	+	3.2981	+	0.36000	3.9800	=	7.6785
Rate S	270.00	46.03		0.00	0.52890	+	2.6026	+	0.36000	3.9800	=	7.4715
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)			per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,780.00	151.07		0.00	0.04040		1.3986			per contract		
Maximum (optional)	2,780.00	151.07		0.00	0.0404		2.5672			per contract		
Minimum (optional)	2,780.00	151.07		0.00	0.0404		0.2300			per contract		
Rate LT (cost based rate)	4,980.00	733.48		0.00	0.0404		1.0647			per contract		
Maximum (optional)	4,980.00	733.48		0.00	0.0404		1.8994			per contract		
Minimum (optional)	4,980.00	733.48		0.00	0.0404		0.2300			per contract		
Rate XLT (cost based rate)	14,460.00	4,258.38		0.00	0.0404		0.8418			per contract		
Maximum (optional)	14,460.00	4,258.38		0.00	0.0404		1.5036			per contract		
Minimum (optional)	14,460.00	4,258.38		0.00	0.0404		0.1800			per contract		
Rate XXLT (cost based rate)	178,055.00	2,379.09		0.00	0.0404		0.2873			per contract		
Maximum (optional)	178,055.00	2,379.09		0.00	0.0404		1.5036			per contract		
Minimum (optional)	178,055.00	2,379.09		0.00	0.0404		0.0500			per contract		
EUT Exploratory Program					0.02140							
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	$10/MMBtu											
Load Balancing Storage Charge	47.00						.0470/cubic foot					

Note 1: Effective January 2025, customers pay the IRM surcharge per U-21291. Changes each January 1st.

Note 2: EWR Effective for a period commencing on January 1, 2025 and ending December 31, 2025

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $14.50 RIA credit or $40.00 LIA credit per month year round

Note 5: RDM effective for one month per U-21837 beginning July 1st, 2025 for rate schedules A, 2A I and II, GS-1 and S. - **REMOVED**

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

August 1, 2025

	Customer Charge	MRP Rider see note 3	EWR Surcharge see note 1	Pipeline Refund Credit see note 4	Rate Realignment see note 5	Gas Supply Acquisition see note 2	Distribution Charge								Total Vol Charge
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)										
									Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales															
Residential Service	13.00	0.00	0.01933		0.00000	0.00448	0.28379	+(	0.38261	+	0.06762	=	0.45023	)=	0.75783
									From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.06762				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)										
									Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales															
Small General Service	35.00	0.00	5.39		0.7134	0.04480	1.86250	+(	3.8261	+	0.6762	=	4.5023	)=	7.12300
Medium General Service	85.00	0.00	14.77	0.00	0.4054	0.04480	1.79810	+(	3.8261	+	0.6762	=	4.5023	)=	7.75060
Large General Service	425.00	0.00	104.27	0.00	0.2618	0.04480	1.63510	+(	3.8261	+	0.6762	=	4.5023	)=	6.18220
GasLight Rate-Commercial			4.77			0.04480	1.86250	+(	3.8261	+	0.6762	=	4.5023	)=	6.40960
									From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.6762				

	Customer Charge	MRP Rider	EWR Surcharge				On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo						
TR-1	1,940.00	0.00	49.98		-0.65920		1.1200	0.9806
TR-2	3,188.00	0.00	186.66		-0.31290		0.8581	0.7212
TR-3	10,500.00	0.00	758.06		-0.23510		0.7057	0.5673

Note 1: Effective for bills rendered on and after September 1, 2024. Issued Under Authority of the Michigan Public Service Commission Order Dated Aug. 22, 2024 In Case No: U-21563.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366. **- Removed**

Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Note 5: Rate Realighment Surcharge is effective for the January 2025 though the December 2029 billing months. The surcharge is to be updated every January 1st, per the order in Case No. U-21540.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

August 1, 2025

RESIDENTIAL SERVICE

	Customer Charge	IRIP (see note 3)	Rider MRP Charge (see note 2)	EWR Charge (see note 1)	Distribution Charge	Facility Improvement Demand Surcharge (see note 4)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		($/month)				(volumetric charges in $/Therm metered)								
Sales														
Residential Service	12.25	1.08	1.34	0.05076	0.22451		+(	0.34077	+	0.09393	=	0.43470	)=	0.70997

			From Others		Balancing and Demand Charge
Customer Choice-Residential					
alternative suppliers	(see above)	(see above)	+	per contract +	0.09393

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			($/month)												
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	2.73	2.21	5.611	1.9556		+(	3.40770	+	0.9393	+	4.3470	)=	11.91360
	(>9 Dth)				0.0001	1.9556			3.40770		0.9393		4.3470		6.30270
General Service (GS-2)	(0-9 Dth)	38.80	14.47	8.06	5.611	1.5226		+(	3.40770	+	0.9393	+	4.3470	)=	11.48060
	(>9 Dth)				0.0001	1.5226			3.40770		0.9393		4.3470		5.86970
General Service (GS-3)	(0-9 Dth)	116.20	88.15	43.78	5.611	1.1966		+(	3.40770	+	0.9393	+	4.3470	)=	11.15460
	(>9 Dth)				0.0001	1.1966			3.40770		0.9393		4.3470		5.54370

			Distribution Charge		From Others		Balancing and Demand Charge
Customer Choice-Comm & Industrial							
alternative suppliers		(see above)	(see above)	+	per contract	+	0.93930

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	191.32	125.22	0.41560	75.00	0.01040	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.01040		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	981.61	635.72	0.41560	75.00	0.01040	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.01040		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4832.73	3123.76	0.41560	75.00	0.01040	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.01040		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after October 1, 2024
Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2027.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

August 1, 2025

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service								
Year-Round	5.00	0.10174	+	-0.00310		0.22938	=	0.3280
Seasonal	10.00	0.10174	+	-0.00310		0.22938	=	0.3280
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	10.12	0.8514	+	-0.03100		2.2938	=	3.1142
Small Seasonal	20.24	0.8514	+	-0.03100		2.2938	=	3.1142
Large	90.59	0.6214	+	-0.03100		2.2938	=	2.8842

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales						From Utility		
Residential Service (301)	12.00	0.35570	+	0.00000		0.55032	=	0.9060
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	26.76	2.2390	+	0.0000		5.5032	=	7.7422
Firm (304)	297.36	2.2390	+	0.0000		5.5032	=	7.7422
Interruptible (303)	93.89	0.8500	+	0.0000		5.5032	=	6.3532

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	78.76	25.00		0.0000	25.00	0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after September 1 2024, per U-21562
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

July 1, 2025

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.5053***	**3.5485**	/Mcf	U-21606
DTE Gas Company	*Unchanged*	***4.0400***	**4.0400**	/Mcf	U-21608
Michigan Gas Utilities Corp	*Decrease*	***4.7131***	**4.7131**	/Mcf	U-21610
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***4.5604***	**4.5604**	/Dth	U-21614
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	**2.6422**	**4.9306**	/Dth	U-21604
Xcel Energy	*Decrease*	***5.5032***	***5.5032***	/Dth	U-21612

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

July 1, 2025

Calendar Year of GCR Factors

	Jan-25 $/unit	Feb-25 $/unit	Mar-25 $/unit	Apr-25 $/unit	May-25 $/unit	Jun-25 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	2.5276	***2.5135***	***2.3828***	***4.2233***	***3.8437***	***3.6594***	/Mcf
-U-21437 - As Filed or as Ordered	3.1948	3.1948	3.1948	4.2233	***3.8437***	3.6750	/Mcf
DTE Gas Company							
- As Currently Billed	3.7700	**3.7700**	**3.7700**	***4.1100***	***4.0800***	***4.0400***	/Mcf
-U-21439- As Filed or As Ordered	3.7700	3.7700	3.7700	4.1100	***4.0800***	4.0400	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0478	***3.9795***	***3.9795***	***4.5023***	***5.0676***	***4.8185***	/Mcf
-U-21441- As Filed or as Ordered	4.1175	4.1175	4.1175	4.5023	***5.0676***	4.8185	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	3.7500	***3.9400***	***3.7300***	***4.0652***	***4.8763***	***4.6543***	/Dth
-U-21445 - As Filed or as Ordered	4.0204	4.0204	4.0204	4.0652	***4.8763***	4.6543	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	4.3522	***4.4176***	***4.2992***	***5.0112***	**3.7777**	***2.6808***	/Dth
-U-21435 - As Filed or As Ordered	4.7338	4.7338	4.7338	**5.4716**	5.2257	4.9797	/Dth
Xcel Energy							
- As Currently Billed	***5.0395***	***5.0395***	***5.0395***	***5.9501***	***5.9501***	***5.9501***	/Dth
-U-21443 - As Filed or as Ordered	***5.0395***	*5.0395*	*5.0395*	5.9501	5.9501	5.9501	/Dth

GAS COST RECOVERY FACTOR HISTORY

July 1, 2025

Calendar Year of GCR Factors

	Jul-25 $/unit	Aug-25 $/unit	Sep-25 $/unit	Oct-25 $/unit	Nov-25 $/unit	Dec-25 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***3.5053***						/Mcf
-U-21437 - As Filed or as Ordered	3.5485						/Mcf
DTE Gas Company							
- As Currently Billed	***4.0400***						/Mcf
-U-21439- As Filed or As Ordered	4.0400						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.7131***						/Mcf
-U-21441- As Filed or as Ordered	4.7131						/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***4.5604***						/Dth
-U-21445 - As Filed or as Ordered	4.5604						/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***2.6422***						/Dth
-U-21435 - As Filed or As Ordered	4.9306						/Dth
Xcel Energy							
- As Currently Billed	***5.5032***						/Dth
-U-21443 - As Filed or as Ordered	***5.5032***						/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

July 1, 2025

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	15.00	0.54054	+	0.35053	=	0.89107	$104.11	17.2%
DTE Gas Company	14.97	0.51137	+	0.40400	=	0.91537	$106.51	19.9%
Michigan Gas Utilities Corp	13.00	0.30760	+	0.47131	=	0.77891	$90.89	2.3%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	14.67	0.27527	+	0.45604	=	0.73131	$87.80	-1.2%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09864	+	0.26422	=	0.36286	$41.29	-53.5%
Xcel Energy	12.00	0.35570	+	0.55032	=	0.90602	$102.60	15.5%
AVERAGE RATE	*12.44*	*0.34819*	+	*0.41607*	=	*0.57319*	*$88.87*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

July 1, 2025

	Customer Charge		IRM Surcharge		RDM Surcharge		Voluntary Refund Mechanism		Energy Efficiency Charge	Home Products Credit		Distribution Charge	GCR Factor		Total Vol Charge
	see note 1		see note 4		see note 5		see note 6		see note 2	see note 7		see note 3			
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)						
Sales													From Utility		
Rate A	15.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01428	+	0.51950	0.35053	=	0.89107
Rate A-1 Residential Multi-Family	15.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01428	+	0.51950	0.35053	=	0.89107
Excess Peak Demand Charge $0.0913/Mcf (Note 1)															
Customer Choice													From Others		
alternative suppliers	(see above)											(see above)	per contract		
													* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)						
Sales													From Utility		
General Service - Rate GS-1	18.00		0.00		0.00		0.00	+	0.6802	-0.1033	+	4.91470	3.5053	=	8.9969
General Service - Rate GS-2	133.32		0.00		0.00		0.00	+	0.6802	-0.0623	+	3.53060	3.5053	=	7.6538
General Service - Rate GS-3 (0-100,000 Year)	324.50		0.00		0.00		0.00	+	0.6802	-0.0466	+	3.30120	3.5053	=	7.4401
General Service - Rate GS-3 (>100,000 Year)	324.50		0.00		0.00		0.00	+	0.0338	-0.0466	+	3.30120	3.5053	=	6.7937
Customer Choice													From Others		
alternative suppliers	(see above)											(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	973.32		0.00		0.00		0.00		0.6802	-0.029		1.4273	per contract		
Rate ST Cost Based Rate (>100,000 Year)	973.32		0.00		0.00		0.00		0.0338	-0.029		1.4273	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2026.79		0.00		0.00		0.00		0.6802	-0.0201		1.3009	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2026.79		0.00		0.00		0.00		0.0338	-0.0201		1.3009	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	16379.74		0.00		0.00		0.00		0.6802	-0.0152		0.9564	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	43617.55		0.00		0.00		0.00		0.0338	-0.0085		0.5177	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00		0.00						per contract		
OTHER Sheet D-14.00	($/luminaire)								($/luminaire)						
Outdoor Gas Light - Rate GL															
up to 2.5 CF/Hr	6.00								0.00				includes gas		
2.6 to 4.5 CF/Hr	11.00								0.00				includes gas		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on and after the January 2025 billing month, per U-21557

Note 3: Effective for bills rendered on and after the October 2024 billing month. Per U-21490**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344 **- REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Note 7: Home Products Credit effective beginning the October 2024 billing month. Per U-21490.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

July 1, 2025

	Customer Charge See note 4	IRM Surcharge See note 1		RDM Surcharge See note 5	EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE		($/month)					'(volumetric charges in $/Ccf)					
Sales										From Utility		
Residential Service - Rate A	14.50	0.66		(-6.57)	0.028050	+	0.44732	+	0.03600	0.40400	=	0.91537
Residential Multi Family Rate 2A Class 1	14.50	4.11	+	35.59	0.052890	+	0.44732	+	0.03600	0.40400	=	0.94021
Residential Multi Family Rate 2A Class 2	50.00	4.11		(-59.3)	0.052890	+	0.44732	+	0.03600	0.40400	=	0.94021
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)	+	0.02400	per contract		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)					(volumetric charges in $/Mcf metered)					
Sales										From Utility		
Rate GS-1	50.00	3.06		(-31.29)	0.52890	+	4.0481	+	0.36000	4.0400	=	8.9770
Rate GS-2 (<100,000 Mcf)	925.00	3.06		0.00	0.52890	+	3.2981	+	0.36000	4.0400	=	8.2270
Rate GS-2 (>100,000 Mcf)	925.00	3.06		0.00	0.04040	+	3.2981	+	0.36000	4.0400	=	7.7385
Rate S	270.00	46.03		(-424.85)	0.52890	+	2.6026	+	0.36000	4.0400	=	7.5315
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)			per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,780.00	151.07		0.00	0.04040		1.3986			per contract		
Maximum (optional)	2,780.00	151.07		0.00	0.0404		2.5672			per contract		
Minimum (optional)	2,780.00	151.07		0.00	0.0404		0.2300			per contract		
Rate LT (cost based rate)	4,980.00	733.48		0.00	0.0404		1.0647			per contract		
Maximum (optional)	4,980.00	733.48		0.00	0.0404		1.8994			per contract		
Minimum (optional)	4,980.00	733.48		0.00	0.0404		0.2300			per contract		
Rate XLT (cost based rate)	14,460.00	4,258.38		0.00	0.0404		0.8418			per contract		
Maximum (optional)	14,460.00	4,258.38		0.00	0.0404		1.5036			per contract		
Minimum (optional)	14,460.00	4,258.38		0.00	0.0404		0.1800			per contract		
Rate XXLT (cost based rate)	178,055.00	2,379.09		0.00	0.0404		0.2873			per contract		
Maximum (optional)	178,055.00	2,379.09		0.00	0.0404		1.5036			per contract		
Minimum (optional)	178,055.00	2,379.09		0.00	0.0404		0.0500			per contract		
EUT Exploratory Program					0.02140							
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	$10/MMBtu											
Load Balancing Storage Charge	47.00						.0470/cubic foot					

Note 1: Effective January 2025, customers pay the IRM surcharge per U-21291. Changes each January 1st.

Note 2: EWR Effective for a period commencing on January 1, 2025 and ending December 31, 2025

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $14.50 RIA credit or $40.00 LIA credit per month year round

Note 5: RDM effective for one month per U-21837 beginning July 1st, 2025 for rate schedules A, 2A I and II, GS-1 and S.

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

July 1, 2025

	Customer Charge	MRP Rider see note 3	EWR Surcharge see note 1	Pipeline Refund Credit see note 4	Rate Realignment see note 5	Gas Supply Acquisition see note 2	Distribution Charge								Total Vol Charge
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Residential Service	13.00	0.00	0.01933		0.00000	0.00448	0.28379	+(	0.40369	+	0.06762	=	0.47131	)=	0.77891
Customer Choice-Residential									From Others		Reservation Charge				
alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.06762				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00	5.39		0.7134	0.04480	1.86250	+(	4.0369	+	0.6762	=	4.7131	)=	7.33380
Medium General Service	85.00	0.00	14.77	0.00	0.4054	0.04480	1.79810	+(	4.0369	+	0.6762	=	4.7131	)=	7.96140
Large General Service	425.00	0.00	104.27	0.00	0.2618	0.04480	1.63510	+(	4.0369	+	0.6762	=	4.7131	)=	6.39300
GasLight Rate-Commercial			4.77			0.04480	1.86250	+(	4.0369	+	0.6762	=	4.7131	)=	6.62040
Customer Choice-Comm. & Ind.									From Others		Reservation Charge				
alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.6762				

	Customer Charge	MRP Rider	EWR Surcharge				On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo						
TR-1	1,940.00	0.00	49.98		-0.65920		1.1200	0.9806
TR-2	3,188.00	0.00	186.66		-0.31290		0.8581	0.7212
TR-3	10,500.00	0.00	758.06		-0.23510		0.7057	0.5673

Note 1: Effective for bills rendered on and after September 1, 2024. Issued Under Authority of the Michigan Public Service Commission Order Dated Aug. 22, 2024 In Case No: U-21563.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.
Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366. **- Removed**
Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Note 5: Rate Realighment Surcharge is effective for the January 2025 though the December 2029 billing months. The surcharge is to be updated every January 1st, per the order in Case No. U-21540.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

July 1, 2025

RESIDENTIAL SERVICE

	Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 3	see note 2	see note 1		see note 4								
		($/month)				(volumetric charges in $/Therm metered)								
Sales														
Residential Service	12.25	1.08	1.34	0.05076	0.22451		+(	0.36211	+	0.09393	=	0.45604	)=	0.73131

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	(see above)	per contract	+	0.09393

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			($/month)												
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	2.73	2.21	5.611	1.9556		+(	3.62110	+	0.9393	+	4.5604	)=	12.12700
	(>9 Dth)				0.0001	1.9556			3.62110		0.9393		4.5604		6.51610
General Service (GS-2)	(0-9 Dth)	38.80	14.47	8.06	5.611	1.5226		+(	3.62110	+	0.9393	+	4.5604	)=	11.69400
	(>9 Dth)				0.0001	1.5226			3.62110		0.9393		4.5604		6.08310
General Service (GS-3)	(0-9 Dth)	116.20	88.15	43.78	5.611	1.1966		+(	3.62110	+	0.9393	+	4.5604	)=	11.36800
	(>9 Dth)				0.0001	1.1966			3.62110		0.9393		4.5604		5.75710

		Distribution Charge		From Others		Balancing and Demand Charge
Customer Choice-Comm & Industrial						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.93930

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	191.32	125.22	0.41560	75.00	0.01040	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.01040		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	981.61	635.72	0.41560	75.00	0.01040	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.01040		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4832.73	3123.76	0.41560	75.00	0.01040	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.01040		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after October 1, 2024
Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2027.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

July 1, 2025

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service								
Year-Round	5.00	0.10174	+	-0.00310		0.26422	=	0.3629
Seasonal	10.00	0.10174	+	-0.00310		0.26422	=	0.3629
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	10.12	0.8514	+	-0.03100		2.6422	=	3.4626
Small Seasonal	20.24	0.8514	+	-0.03100		2.6422	=	3.4626
Large	90.59	0.6214	+	-0.03100		2.6422	=	3.2326

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales						From Utility		
Residential Service (301)	12.00	0.35570	+	0.00000		0.55032	=	0.9060
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	26.76	2.2390	+	0.0000		5.5032	=	7.7422
Firm (304)	297.36	2.2390	+	0.0000		5.5032	=	7.7422
Interruptible (303)	93.89	0.8500	+	0.0000		5.5032	=	6.3532

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	78.76	25.00		0.0000	25.00	0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after September 1 2024, per U-21562
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

June 1, 2025

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.6594***	**3.6750**	/Mcf	U-21606
DTE Gas Company	*Decrease*	***4.0400***	**4.0400**	/Mcf	U-21608
Michigan Gas Utilities Corp	*Decrease*	***4.8185***	**4.8185**	/Mcf	U-21610
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***4.6543***	**4.6543**	/Dth	U-21614
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	**2.6808**	**4.9797**	/Dth	U-21604
Xcel Energy	*Unchanged*	***5.9501***	***5.9501***	/Dth	U-21612

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

June 1, 2025

Calendar Year of GCR Factors

	Jan-25 $/unit	Feb-25 $/unit	Mar-25 $/unit	Apr-25 $/unit	May-25 $/unit	Jun-25 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	2.5276	***2.5135***	***2.3828***	***4.2233***	***3.8437***	***3.6594***	/Mcf
-U-21437 - As Filed or as Ordered	3.1948	3.1948	3.1948	4.2233	***3.8437***	3.6750	/Mcf
DTE Gas Company							
- As Currently Billed	3.7700	**3.7700**	**3.7700**	***4.1100***	***4.0800***	***4.0400***	/Mcf
-U-21439- As Filed or As Ordered	3.7700	3.7700	3.7700	4.1100	***4.0800***	4.0400	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0478	***3.9795***	***3.9795***	***4.5023***	***5.0676***	***4.8185***	/Mcf
-U-21441- As Filed or as Ordered	4.1175	4.1175	4.1175	4.5023	***5.0676***	4.8185	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	3.7500	***3.9400***	***3.7300***	***4.0652***	***4.8763***	***4.6543***	/Dth
-U-21445 - As Filed or as Ordered	4.0204	4.0204	4.0204	4.0652	***4.8763***	4.6543	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	4.3522	***4.4176***	***4.2992***	***5.0112***	**3.7777**	***2.6808***	/Dth
-U-21435 - As Filed or As Ordered	4.7338	4.7338	4.7338	**5.4716**	5.2257	4.9797	/Dth
Xcel Energy							
- As Currently Billed	***5.0395***	***5.0395***	***5.0395***	***5.9501***	***5.9501***	***5.9501***	/Dth
-U-21443 - As Filed or as Ordered	***5.0395***	*5.0395*	*5.0395*	5.9501	5.9501	5.9501	/Dth

GAS COST RECOVERY FACTOR HISTORY

June 1, 2025

Calendar Year of GCR Factors

	Jul-25 $/unit	Aug-25 $/unit	Sep-25 $/unit	Oct-25 $/unit	Nov-25 $/unit	Dec-25 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-21437 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-21439- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-21441- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-21445 - As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-21435 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-21443 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference:	see	Rate Books	for more details

RESIDENTIAL RATE COMPARISONS

June 1, 2025

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	15.00	0.54054	+	0.36594	=	0.90648	$105.65	17.0%
DTE Gas Company	14.97	0.51137	+	0.40400	=	0.91537	$106.51	18.0%
Michigan Gas Utilities Corp	13.00	0.30760	+	0.48185	=	0.78945	$91.95	1.9%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	14.67	0.27527	+	0.46543	=	0.74070	$88.74	-1.7%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09864	+	0.26808	=	0.36672	$41.67	-53.8%
Xcel Energy	12.00	0.35570	+	0.59501	=	0.95071	$107.07	18.6%
AVERAGE RATE	*12.44*	*0.34819*	+	*0.43005*	=	*0.58368*	*$90.26*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

June 1, 2025

	Customer Charge see note 1		IRM Surcharge see note 4		RDM Surcharge see note 5		Voluntary Refund Mechanism see note 6		Energy Efficiency Charge see note 2	Home Products Credit see note 7		Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)						
Sales													From Utility		
Rate A	15.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01428	+	0.51950	0.36594	=	0.90648
Rate A-1 Residential Multi-Family	15.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01428	+	0.51950	0.36594	=	0.90648
Excess Peak Demand Charge $0.0913/Mcf (Note 1)															
Customer Choice													From Others		
alternative suppliers	(see above)											(see above)	per contract		
													* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)						
Sales													From Utility		
General Service - Rate GS-1	18.00		0.00		0.00		0.00	+	0.6802	-0.1033	+	4.91470	3.6594	=	9.1510
General Service - Rate GS-2	133.32		0.00		0.00		0.00	+	0.6802	-0.0623	+	3.53060	3.6594	=	7.8079
General Service - Rate GS-3 (0-100,000 Year)	324.50		0.00		0.00		0.00	+	0.6802	-0.0466	+	3.30120	3.6594	=	7.5942
General Service - Rate GS-3 (>100,000 Year)	324.50		0.00		0.00		0.00	+	0.0338	-0.0466	+	3.30120	3.6594	=	6.9478
Customer Choice													From Others		
alternative suppliers	(see above)											(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	973.32		0.00		0.00		0.00		0.6802	-0.029		1.4273	per contract		
Rate ST Cost Based Rate (>100,000 Year)	973.32		0.00		0.00		0.00		0.0338	-0.029		1.4273	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2026.79		0.00		0.00		0.00		0.6802	-0.0201		1.3009	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2026.79		0.00		0.00		0.00		0.0338	-0.0201		1.3009	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	16379.74		0.00		0.00		0.00		0.6802	-0.0152		0.9564	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	43617.55		0.00		0.00		0.00		0.0338	-0.0085		0.5177	per contract		
XLT/XXLT Remote Meter Charge	70.00		0.00		0.00		0.00						per contract		
OTHER Sheet D-14.00	($/luminaire)						($/luminaire)								
Outdoor Gas Light - Rate GL															
up to 2.5 CF/Hr	6.00						0.00						includes gas		
2.6 to 4.5 CF/Hr	11.00						0.00						includes gas		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on and after the January 2025 billing month, per U-21557

Note 3: Effective for bills rendered on and after the October 2024 billing month. Per U-21490**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344 **- REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Note 7: Home Products Credit effective beginning the October 2024 billing month. Per U-21490.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

June 1, 2025

	Customer Charge See note 4	IRM Surcharge See note 1	RDM Surcharge See note 5	EWR Surcharge See note 2	Distribution Charge	Reservation Charge See note 3	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)			'(volumetric charges in $/Ccf)			
Sales							From Utility	
Residential Service - Rate A	14.50	0.66	0.00	0.028050 +	0.44732 +	0.03600	0.40400 =	0.91537
Residential Multi Family Rate 2A Class 1	14.50	4.11 +	0.00	0.052890 +	0.44732 +	0.03600	0.40400 =	0.94021
Residential Multi Family Rate 2A Class 2	50.00	4.11	0.00	0.052890 +	0.44732 +	0.03600	0.40400 =	0.94021
Customer Choice							From Others	
alternative suppliers	(see above)				(see above) +	0.02400	per contract	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)			
Sales							From Utility	
Rate GS-1	50.00	3.06	0.00	0.52890 +	4.0481 +	0.36000	4.0400 =	8.9770
Rate GS-2 (<100,000 Mcf)	925.00	3.06	0.00	0.52890 +	3.2981 +	0.36000	4.0400 =	8.2270
Rate GS-2 (>100,000 Mcf)	925.00	3.06	0.00	0.04040 +	3.2981 +	0.36000	4.0400 =	7.7385
Rate S	270.00	46.03	0.00	0.52890 +	2.6026 +	0.36000	4.0400 =	7.5315
Customer Choice							From Others	
alternative suppliers	(see above)				(see above)		per contract	
Transportation							From Others	
Rate ST (cost based rate)	2,780.00	151.07	0.00	0.04040	1.3986		per contract	
Maximum (optional)	2,780.00	151.07	0.00	0.0404	2.5672		per contract	
Minimum (optional)	2,780.00	151.07	0.00	0.0404	0.2300		per contract	
Rate LT (cost based rate)	4,980.00	733.48	0.00	0.0404	1.0647		per contract	
Maximum (optional)	4,980.00	733.48	0.00	0.0404	1.8994		per contract	
Minimum (optional)	4,980.00	733.48	0.00	0.0404	0.2300		per contract	
Rate XLT (cost based rate)	14,460.00	4,258.38	0.00	0.0404	0.8418		per contract	
Maximum (optional)	14,460.00	4,258.38	0.00	0.0404	1.5036		per contract	
Minimum (optional)	14,460.00	4,258.38	0.00	0.0404	0.1800		per contract	
Rate XXLT (cost based rate)	178,055.00	2,379.09	0.00	0.0404	0.2873		per contract	
Maximum (optional)	178,055.00	2,379.09	0.00	0.0404	1.5036		per contract	
Minimum (optional)	178,055.00	2,379.09	0.00	0.0404	0.0500		per contract	
EUT Exploratory Program				0.02140				
Rate XLT/XXLT-Remote Meter Charge	100.00							
Unauthorized Gas Usage Charge	$10/MMBtu							
Load Balancing Storage Charge	47.00				.0470/cubic foot			

Note 1: Effective January 2025, customers pay the IRM surcharge per U-21291. Changes each January 1st.
Note 2: EWR Effective for a period commencing on January 1, 2025 and ending December 31, 2025
Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024
Note 4: Selected low Income customers on Rates A & AS receive a $14.50 RIA credit or $40.00 LIA credit per month year round
Note 5: RDM effective for one month per U-21576 beginning September 1st, 2024 for rate schedules A, 2A I and II, GS-1 and S. - **REMOVED**

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com
Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

June 1, 2025

	Customer Charge	MRP Rider see note 3	EWR Surcharge see note 1	Pipeline Refund Credit see note 4	Rate Realignment see note 5	Gas Supply Acquisition see note 2	Distribution Charge								Total Vol Charge
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Residential Service	13.00	0.00	0.01933		0.00000	0.00448	0.28379	+(	0.41423	+	0.06762	=	0.48185	)=	0.78945
Customer Choice-Residential									From Others		Reservation Charge				
alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.06762				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00	5.39		0.7134	0.04480	1.86250	+(	4.1423	+	0.6762	=	4.8185	)=	7.43920
Medium General Service	85.00	0.00	14.77	0.00	0.4054	0.04480	1.79810	+(	4.1423	+	0.6762	=	4.8185	)=	8.06680
Large General Service	425.00	0.00	104.27	0.00	0.2618	0.04480	1.63510	+(	4.1423	+	0.6762	=	4.8185	)=	6.49840
GasLight Rate-Commercial			4.77			0.04480	1.86250	+(	4.1423	+	0.6762	=	4.8185	)=	6.72580
Customer Choice-Comm. & Ind.									From Others		Reservation Charge				
alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.6762				

	Customer Charge	MRP Rider	EWR Surcharge				On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo						
TR-1	1,940.00	0.00	49.98		-0.06592		1.1200	0.9806
TR-2	3,188.00	0.00	186.66		-0.31290		0.8581	0.7212
TR-3	10,500.00	0.00	758.06		-0.23510		0.7057	0.5673

Note 1: Effective for bills rendered on and after September 1, 2024. Issued Under Authority of the Michigan Public Service Commission Order Dated Aug. 22, 2024 In Case No: U-21563.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366. **- Removed**

Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Note 5: Rate Realighment Surcharge is effective for the January 2025 though the December 2029 billing months. The surcharge is to be updated every January 1st, per the order in Case No. U-21540.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

June 1, 2025

RESIDENTIAL SERVICE

	Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 3	see note 2	see note 1		see note 4								
		($/month)				(volumetric charges in $/Therm metered)								
Sales														
Residential Service	12.25	1.08	1.34	0.05076	0.22451		+(	0.37150	+	0.09393	=	0.46543	)=	0.74070

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	(see above)	per contract	+	0.09393

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			($/month)												
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	2.73	2.21	5.611	1.9556		+(	3.71500	+	0.9393	+	4.6543	)=	12.22090
	(>9 Dth)				0.0001	1.9556			3.71500		0.9393		4.6543		6.61000
General Service (GS-2)	(0-9 Dth)	38.80	14.47	8.06	5.611	1.5226		+(	3.71500	+	0.9393	+	4.6543	)=	11.78790
	(>9 Dth)				0.0001	1.5226			3.71500		0.9393		4.6543		6.17700
General Service (GS-3)	(0-9 Dth)	116.20	88.15	43.78	5.611	1.1966		+(	3.71500	+	0.9393	+	4.6543	)=	11.46190
	(>9 Dth)				0.0001	1.1966			3.71500		0.9393		4.6543		5.85100

		Distribution Charge		From Others		Balancing and Demand Charge
Customer Choice-Comm & Industrial						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.93930

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	191.32	125.22	0.41560	75.00	0.01040	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.01040		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	981.61	635.72	0.41560	75.00	0.01040	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.01040		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4832.73	3123.76	0.41560	75.00	0.01040	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.01040		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after October 1, 2024
Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2027.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

June 1, 2025

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service								
Year-Round	5.00	0.10174	+	-0.00310		0.26808	=	0.3667
Seasonal	10.00	0.10174	+	-0.00310		0.26808	=	0.3667
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	10.12	0.8514	+	-0.03100		2.6808	=	3.5012
Small Seasonal	20.24	0.8514	+	-0.03100		2.6808	=	3.5012
Large	90.59	0.6214	+	-0.03100		2.6808	=	3.2712

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales						From Utility		
Residential Service (301)	12.00	0.35570	+	0.00000		0.59501	=	0.9507
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	26.76	2.2390	+	0.0000		5.9501	=	8.1891
Firm (304)	297.36	2.2390	+	0.0000		5.9501	=	8.1891
Interruptible (303)	93.89	0.8500	+	0.0000		5.9501	=	6.8001

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	78.76	25.00		0.0000	25.00	0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after September 1 2024, per U-21562
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

May 1, 2025

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.8437***	**3.8437**	/Mcf	U-21606
DTE Gas Company	*Decrease*	***4.0800***	**4.0800**	/Mcf	U-21608
Michigan Gas Utilities Corp	*Increase*	***5.0676***	**5.0676**	/Mcf	U-21610
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***4.8763***	**4.8763**	/Dth	U-21614
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	**3.7777**	**5.2257**	/Dth	U-21604
Xcel Energy	*Unchanged*	***5.9501***	***5.9501***	/Dth	U-21612

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

May 1, 2025

Calendar Year of GCR Factors

	Jan-25 $/unit	Feb-25 $/unit	Mar-25 $/unit	Apr-25 $/unit	May-25 $/unit	Jun-25 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	2.5276	***2.5135***	***2.3828***	***4.2233***	***3.8437***		/Mcf
-U-21437 - As Filed or as Ordered	3.1948	3.1948	3.1948	4.2233	***3.8437***		/Mcf
DTE Gas Company							
- As Currently Billed	3.7700	**3.7700**	**3.7700**	***4.1100***	***4.0800***		/Mcf
-U-21439- As Filed or As Ordered	3.7700	3.7700	3.7700	4.1100	***4.0800***		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0478	***3.9795***	***3.9795***	***4.5023***	***5.0676***		/Mcf
-U-21441- As Filed or as Ordered	4.1175	4.1175	4.1175	4.5023	***5.0676***		/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	3.7500	***3.9400***	***3.7300***	***4.0652***	***4.8763***		/Dth
-U-21445 - As Filed or as Ordered	4.0204	4.0204	4.0204	4.0652	***4.8763***		/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	4.3522	***4.4176***	***4.2992***	***5.0112***	**3.7777**		/Dth
-U-21435 - As Filed or As Ordered	4.7338	4.7338	4.7338	**5.4716**	5.2257		/Dth
Xcel Energy							
- As Currently Billed	***5.0395***	***5.0395***	***5.0395***	***5.9501***	***5.9501***		/Dth
-U-21443 - As Filed or as Ordered	***5.0395***	*5.0395*	*5.0395*	5.9501	5.9501		/Dth

GAS COST RECOVERY FACTOR HISTORY

May 1, 2025

Calendar Year of GCR Factors

	Jul-25 $/unit	Aug-25 $/unit	Sep-25 $/unit	Oct-25 $/unit	Nov-25 $/unit	Dec-25 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-21437 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-21439- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-21441- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-21445 - As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-21435 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-21443 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference:	see	Rate Books	for more details

RESIDENTIAL RATE COMPARISONS

May 1, 2025

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	15.00	0.54054	+	0.38437	=	0.92491	$107.49	15.3%
DTE Gas Company	14.97	0.51021	+	0.40800	=	0.91821	$106.79	14.5%
Michigan Gas Utilities Corp	13.00	0.30760	+	0.50676	=	0.81436	$94.44	1.3%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	14.67	0.27527	+	0.48763	=	0.76290	$90.96	-2.4%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09864	+	0.37777	=	0.47641	$52.64	-43.5%
Xcel Energy	12.00	0.35570	+	0.59501	=	0.95071	$107.07	14.8%
AVERAGE RATE	*12.44*	*0.34799*	+	*0.45992*	=	*0.60594*	*$93.23*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

May 1, 2025

	Customer Charge see note 1		IRM Surcharge see note 4		RDM Surcharge see note 5		Voluntary Refund Mechanism see note 6		Energy Efficiency Charge see note 2	Home Products Credit see note 7		Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)						
Sales													From Utility		
Rate A	15.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01428	+	0.51950	0.38437	=	0.92491
Rate A-1 Residential Multi-Family	15.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01428	+	0.51950	0.38437	=	0.92491
Excess Peak Demand Charge $0.0913/Mcf (Note 1)															
Customer Choice													From Others		
alternative suppliers	(see above)											(see above)	per contract		
													* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)						
Sales													From Utility		
General Service - Rate GS-1	18.00		0.00		0.00		0.00	+	0.6802	-0.1033	+	4.91470	3.8437	=	9.3353
General Service - Rate GS-2	133.32		0.00		0.00		0.00	+	0.6802	-0.0623	+	3.53060	3.8437	=	7.9922
General Service - Rate GS-3 (0-100,000 Year)	324.50		0.00		0.00		0.00	+	0.6802	-0.0466	+	3.30120	3.8437	=	7.7785
General Service - Rate GS-3 (>100,000 Year)	324.50		0.00		0.00		0.00	+	0.0338	-0.0466	+	3.30120	3.8437	=	7.1321
Customer Choice													From Others		
alternative suppliers	(see above)											(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	973.32		0.00		0.00		0.00		0.6802	-0.029		1.4273	per contract		
Rate ST Cost Based Rate (>100,000 Year)	973.32		0.00		0.00		0.00		0.0338	-0.029		1.4273	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2026.79		0.00		0.00		0.00		0.6802	-0.0201		1.3009	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2026.79		0.00		0.00		0.00		0.0338	-0.0201		1.3009	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	16379.74		0.00		0.00		0.00		0.6802	-0.0152		0.9564	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	43617.55		0.00		0.00		0.00		0.0338	-0.0085		0.5177	per contract		
XLT/XXLT Remote Meter Charge	70.00		0.00		0.00		0.00						per contract		
OTHER Sheet D-14.00	($/luminaire)						($/luminaire)								
Outdoor Gas Light - Rate GL															
up to 2.5 CF/Hr	6.00						0.00						includes gas		
2.6 to 4.5 CF/Hr	11.00						0.00						includes gas		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on and after the January 2025 billing month, per U-21557

Note 3: Effective for bills rendered on and after the October 2024 billing month. Per U-21490**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344 **- REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Note 7: Home Products Credit effective beginning the October 2024 billing month. Per U-21490.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

May 1, 2025

	Customer Charge See note 4	IRM Surcharge See note 1	RDM Surcharge See note 5	EWR Surcharge See note 2	Distribution Charge	Reservation Charge See note 3	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)			'(volumetric charges in $/Ccf)			
Sales							From Utility	
Residential Service - Rate A	14.50	0.66	0.00	0.028050 +	0.44616 +	0.03600	0.40800 =	0.91821
Residential Multi Family Rate 2A Class 1	14.50	4.11 +	0.00	0.052890 +	0.44616 +	0.03600	0.40800 =	0.94305
Residential Multi Family Rate 2A Class 2	50.00	4.11	0.00	0.052890 +	0.44616 +	0.03600	0.40800 =	0.94305
Customer Choice							From Others	
alternative suppliers	(see above)				(see above) +	0.02400	per contract	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)			
Sales							From Utility	
Rate GS-1	50.00	3.06	0.00	0.52890 +	4.0371 +	0.36000	4.0800 =	9.0060
Rate GS-2 (<100,000 Mcf)	925.00	3.06	0.00	0.52890 +	3.2871 +	0.36000	4.0800 =	8.2560
Rate GS-2 (>100,000 Mcf)	925.00	3.06	0.00	0.04040 +	3.2871 +	0.36000	4.0800 =	7.7675
Rate S	270.00	46.03	0.00	0.52890 +	2.5916 +	0.36000	4.0800 =	7.5605
Customer Choice							From Others	
alternative suppliers	(see above)				(see above)		per contract	
Transportation							From Others	
Rate ST (cost based rate)	2,780.00	151.07	0.00	0.04040	1.3997		per contract	
Maximum (optional)	2,780.00	151.07	0.00	0.0404	2.5695		per contract	
Minimum (optional)	2,780.00	151.07	0.00	0.0404	0.2300		per contract	
Rate LT (cost based rate)	4,995.00	733.48	0.00	0.0404	1.0640		per contract	
Maximum (optional)	4,995.00	733.48	0.00	0.0404	1.8981		per contract	
Minimum (optional)	4,995.00	733.48	0.00	0.0404	0.2300		per contract	
Rate XLT (cost based rate)	14,460.00	4,258.38	0.00	0.0404	0.8414		per contract	
Maximum (optional)	14,460.00	4,258.38	0.00	0.0404	1.5027		per contract	
Minimum (optional)	14,460.00	4,258.38	0.00	0.0404	0.1800		per contract	
Rate XXLT (cost based rate)	177,935.00	2,379.09	0.00	0.0404	0.2873		per contract	
Maximum (optional)	177,935.00	2,379.09	0.00	0.0404	1.5027		per contract	
Minimum (optional)	177,935.00	2,379.09	0.00	0.0404	0.0500		per contract	
EUT Exploratory Program				0.02140				
Rate XLT/XXLT-Remote Meter Charge	100.00							
Unauthorized Gas Usage Charge	$10/MMBtu							
Load Balancing Storage Charge	47.00				.0470/cubic foot			

Note 1: Effective January 2025, customers pay the IRM surcharge per U-21291. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2025 and ending December 31, 2025

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $14.50 RIA credit or $40.00 LIA credit per month year round

Note 5: RDM effective for one month per U-21576 beginning September 1st, 2024 for rate schedules A, 2A I and II, GS-1 and S. - **REMOVED**

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

May 1, 2025

	Customer Charge	MRP Rider see note 3	EWR Surcharge see note 1	Pipeline Refund Credit see note 4	Rate Realignment see note 5	Gas Supply Acquisition see note 2	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)										
Sales															
Residential Service	13.00	0.00	0.01933		0.00000	0.00448	0.28379	+(	0.43914	+	0.06762	=	0.50676	)=	0.81436
Customer Choice-Residential									From Others		Reservation Charge				
alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.06762				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00	5.39		0.7134	0.04480	1.86250	+(	4.3914	+	0.6762	=	5.0676	)=	7.68830
Medium General Service	85.00	0.00	14.77	0.00	0.4054	0.04480	1.79810	+(	4.3914	+	0.6762	=	5.0676	)=	8.31590
Large General Service	425.00	0.00	104.27	0.00	0.2618	0.04480	1.63510	+(	4.3914	+	0.6762	=	5.0676	)=	6.74750
GasLight Rate-Commercial			4.77			0.04480	1.86250	+(	4.3914	+	0.6762	=	5.0676	)=	6.97490
Customer Choice-Comm. & Ind.									From Others		Reservation Charge				
alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.6762				

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	1,940.00	0.00	49.98	1.1200	0.9806
TR-2	3,188.00	0.00	186.66	0.8581	0.7212
TR-3	10,500.00	0.00	758.06	0.7057	0.5673

Note 1: Effective for bills rendered on and after September 1, 2024. Issued Under Authority of the Michigan Public Service Commission Order Dated Aug. 22, 2024 In Case No: U-21563.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366. **- Removed**

Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Note 5: Rate Realighment Surcharge is effective for the January 2025 though the December 2029 billing months. The surcharge is to be updated every January 1st, per the order in Case No. U-21540.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

May 1, 2025

RESIDENTIAL SERVICE

	Customer Charge	IRIP (see note 3)	Rider MRP Charge (see note 2)	EWR Charge (see note 1)	Distribution Charge	Facility Improvement Demand Surcharge (see note 4)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		($/month)				(volumetric charges in $/Therm metered)								
Sales														
Residential Service	12.25	1.08	1.34	0.05076	0.22451		+(	0.39370	+	0.09393	=	0.48763	)=	0.76290

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	(see above)	per contract	+	0.09393

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			($/month)												
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	2.73	2.21	5.611	1.9556		+(	3.93700	+	0.9393	+	4.8763	)=	12.44290
	(>9 Dth)				0.0001	1.9556			3.93700		0.9393		4.8763		6.83200
General Service (GS-2)	(0-9 Dth)	38.80	14.47	8.06	5.611	1.5226		+(	3.93700	+	0.9393	+	4.8763	)=	12.00990
	(>9 Dth)				0.0001	1.5226			3.93700		0.9393		4.8763		6.39900
General Service (GS-3)	(0-9 Dth)	116.20	88.15	43.78	5.611	1.1966		+(	3.93700	+	0.9393	+	4.8763	)=	11.68390
	(>9 Dth)				0.0001	1.1966			3.93700		0.9393		4.8763		6.07300

		Distribution Charge		From Others		Balancing and Demand Charge
Customer Choice-Comm & Industrial						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.93930

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	191.32	125.22	0.41560	75.00	0.01040	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.01040		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	981.61	635.72	0.41560	75.00	0.01040	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.01040		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4832.73	3123.76	0.41560	75.00	0.01040	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.01040		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after October 1, 2024
Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2027.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

May 1, 2025

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service								
Year-Round	5.00	0.10174	+	-0.00310		0.37777	=	0.4764
Seasonal	10.00	0.10174	+	-0.00310		0.37777	=	0.4764
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	10.12	0.8514	+	-0.03100		3.7777	=	4.5981
Small Seasonal	20.24	0.8514	+	-0.03100		3.7777	=	4.5981
Large	90.59	0.6214	+	-0.03100		3.7777	=	4.3681

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales						From Utility		
Residential Service (301)	12.00	0.35570	+	0.00000		0.59501	=	0.9507
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	26.76	2.2390	+	0.0000		5.9501	=	8.1891
Firm (304)	297.36	2.2390	+	0.0000		5.9501	=	8.1891
Interruptible (303)	93.89	0.8500	+	0.0000		5.9501	=	6.8001

	Customer Charge	Meter Charge			Admin Charge		Distribution Charge
Transportation	($/month)	($/month)			($/month)		$/Dth
Firm	78.76	25.00		0.0000	25.00		0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after September 1 2024, per U-21562
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

April 1, 2025

	Rate status change since last month	Factor Charged		Maximum Filed or Ordered		Order Reference
		$/unit		$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)				
Consumers Energy Co	*Increase*	***4.2233***		**4.2233**	/Mcf	U-21606
DTE Gas Company	*Increase*	***4.1100***		**4.1100**	/Mcf	U-21608
Michigan Gas Utilities Corp	*Increase*	***4.5023***		**4.5023**	/Mcf	U-21610
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)				
SEMCO Energy Gas Co	*Increase*	***4.0652***		**4.0652**	/Dth	U-21614
Superior Energy Company *		(Rates set by local governments, not by the MPSC)				
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	**5.0112**		**5.4716**	/Dth	U-21604
Xcel Energy	*Increase*	***5.9501***		***5.9501***	/Dth	U-21612

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

April 1, 2025

Calendar Year of GCR Factors

	Jan-25 $/unit	Feb-25 $/unit	Mar-25 $/unit	Apr-25 $/unit	May-25 $/unit	Jun-25 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	2.5276	***2.5135***	***2.3828***	***4.2233***			/Mcf
-U-21437 - As Filed or as Ordered	3.1948	3.1948	3.1948	4.2233			/Mcf
DTE Gas Company							
- As Currently Billed	3.7700	**3.7700**	**3.7700**	***4.1100***			/Mcf
-U-21439- As Filed or As Ordered	3.7700	3.7700	3.7700	4.1100			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0478	***3.9795***	***3.9795***	***4.5023***			/Mcf
-U-21441- As Filed or as Ordered	4.1175	4.1175	4.1175	4.5023			/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	3.7500	***3.9400***	***3.7300***	***4.0652***			/Dth
-U-21445 - As Filed or as Ordered	4.0204	4.0204	4.0204	4.0652			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	4.3522	***4.4176***	***4.2992***	***5.0112***			/Dth
-U-21435 - As Filed or As Ordered	4.7338	4.7338	4.7338	**5.4716**			/Dth
Xcel Energy							
- As Currently Billed	***5.0395***	***5.0395***	***5.0395***	***5.9501***			/Dth
-U-21443 - As Filed or as Ordered	***5.0395***	*5.0395*	*5.0395*	5.9501			/Dth

GAS COST RECOVERY FACTOR HISTORY

April 1, 2025

Calendar Year of GCR Factors

	Jul-25 $/unit	Aug-25 $/unit	Sep-25 $/unit	Oct-25 $/unit	Nov-25 $/unit	Dec-25 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-21437 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-21439- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-21441- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-21445 - As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-21435 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-21443 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference:	see	Rate Books	for more details

RESIDENTIAL RATE COMPARISONS

April 1, 2025

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	15.00	0.54054	+	0.42233	=	0.96287	$111.29	18.8%
DTE Gas Company	14.97	0.51021	+	0.41100	=	0.92121	$107.09	14.3%
Michigan Gas Utilities Corp	13.00	0.30760	+	0.45023	=	0.75783	$88.78	-5.2%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	14.67	0.27527	+	0.40652	=	0.68179	$82.85	-11.6%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09864	+	0.50112	=	0.59976	$64.98	-30.6%
Xcel Energy	12.00	0.35570	+	0.59501	=	0.95071	$107.07	14.3%
AVERAGE RATE	*12.44*	*0.34799*	+	*0.46437*	=	*0.60927*	*$93.68*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

April 1, 2025

	Customer Charge see note 1		IRM Surcharge see note 4		RDM Surcharge see note 5		Voluntary Refund Mechanism see note 6		Energy Efficiency Charge see note 2	Home Products Credit see note 7		Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)						
Sales													From Utility		
Rate A	15.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01428	+	0.51950	0.42233	=	0.96287
Rate A-1 Residential Multi-Family	15.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01428	+	0.51950	0.42233	=	0.96287
Excess Peak Demand Charge $0.0913/Mcf (Note 1)															
Customer Choice													From Others		
alternative suppliers	(see above)											(see above)	per contract		
													* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)						
Sales													From Utility		
General Service - Rate GS-1	18.00		0.00		0.00		0.00	+	0.6802	-0.1033	+	4.91470	4.2233	=	9.7149
General Service - Rate GS-2	133.32		0.00		0.00		0.00	+	0.6802	-0.0623	+	3.53060	4.2233	=	8.3718
General Service - Rate GS-3 (0-100,000 Year)	324.50		0.00		0.00		0.00	+	0.6802	-0.0466	+	3.30120	4.2233	=	8.1581
General Service - Rate GS-3 (>100,000 Year)	324.50		0.00		0.00		0.00	+	0.0338	-0.0466	+	3.30120	4.2233	=	7.5117
Customer Choice													From Others		
alternative suppliers	(see above)											(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	973.32		0.00		0.00		0.00		0.6802	-0.029		1.4273	per contract		
Rate ST Cost Based Rate (>100,000 Year)	973.32		0.00		0.00		0.00		0.0338	-0.029		1.4273	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2026.79		0.00		0.00		0.00		0.6802	-0.0201		1.3009	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2026.79		0.00		0.00		0.00		0.0338	-0.0201		1.3009	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	16379.74		0.00		0.00		0.00		0.6802	-0.0152		0.9564	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	43617.55		0.00		0.00		0.00		0.0338	-0.0085		0.5177	per contract		
XLT/XXLT Remote Meter Charge	70.00		0.00		0.00		0.00						per contract		
OTHER Sheet D-14.00	($/luminaire)						($/luminaire)								
Outdoor Gas Light - Rate GL															
up to 2.5 CF/Hr	6.00						0.00						includes gas		
2.6 to 4.5 CF/Hr	11.00						0.00						includes gas		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on and after the January 2025 billing month, per U-21557

Note 3: Effective for bills rendered on and after the October 2024 billing month. Per U-21490**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344**--REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Note 7: Home Products Credit effective beginning the October 2024 billing month. Per U-21490.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

April 1, 2025

	Customer Charge See note 4	IRM Surcharge See note 1	RDM Surcharge See note 5	EWR Surcharge See note 2	Distribution Charge	Reservation Charge See note 3	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)			'(volumetric charges in $/Ccf)			
Sales							From Utility	
Residential Service - Rate A	14.50	0.66	0.00	0.028050 +	0.44616 +	0.03600	0.41100 =	0.92121
Residential Multi Family Rate 2A Class 1	14.50	4.11 +	0.00	0.052890 +	0.44616 +	0.03600	0.41100 =	0.94605
Residential Multi Family Rate 2A Class 2	50.00	4.11	0.00	0.052890 +	0.44616 +	0.03600	0.41100 =	0.94605
Customer Choice							From Others	
alternative suppliers	(see above)				(see above) +	0.02400	per contract	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)			
Sales							From Utility	
Rate GS-1	50.00	3.06	0.00	0.52890 +	4.0371 +	0.36000	4.1100 =	9.0360
Rate GS-2 (<100,000 Mcf)	925.00	3.06	0.00	0.52890 +	3.2871 +	0.36000	4.1100 =	8.2860
Rate GS-2 (>100,000 Mcf)	925.00	3.06	0.00	0.04040 +	3.2871 +	0.36000	4.1100 =	7.7975
Rate S	270.00	46.03	0.00	0.52890 +	2.5916 +	0.36000	4.1100 =	7.5905
Customer Choice							From Others	
alternative suppliers	(see above)				(see above)		per contract	
Transportation							From Others	
Rate ST (cost based rate)	2,780.00	151.07	0.00	0.04040	1.3997		per contract	
Maximum (optional)	2,780.00	151.07	0.00	0.0404	2.5695		per contract	
Minimum (optional)	2,780.00	151.07	0.00	0.0404	0.2300		per contract	
Rate LT (cost based rate)	4,995.00	733.48	0.00	0.0404	1.0640		per contract	
Maximum (optional)	4,995.00	733.48	0.00	0.0404	1.8981		per contract	
Minimum (optional)	4,995.00	733.48	0.00	0.0404	0.2300		per contract	
Rate XLT (cost based rate)	14,460.00	4,258.38	0.00	0.0404	0.8414		per contract	
Maximum (optional)	14,460.00	4,258.38	0.00	0.0404	1.5027		per contract	
Minimum (optional)	14,460.00	4,258.38	0.00	0.0404	0.1800		per contract	
Rate XXLT (cost based rate)	177,935.00	2,379.09	0.00	0.0404	0.2873		per contract	
Maximum (optional)	177,935.00	2,379.09	0.00	0.0404	1.5027		per contract	
Minimum (optional)	177,935.00	2,379.09	0.00	0.0404	0.0500		per contract	
EUT Exploratory Program				0.02140				
Rate XLT/XXLT-Remote Meter Charge	100.00							
Unauthorized Gas Usage Charge	$10/MMBtu							
Load Balancing Storage Charge	47.00				.0470/cubic foot			

Note 1: Effective January 2025, customers pay the IRM surcharge per U-21291. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2025 and ending December 31, 2025

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $14.50 RIA credit or $40.00 LIA credit per month year round

Note 5: RDM effective for one month per U-21576 beginning September 1st, 2024 for rate schedules A, 2A I and II, GS-1 and S. --**REMOVED**

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

April 1, 2025

	Customer Charge	MRP Rider see note 3	EWR Surcharge see note 1	Pipeline Refund Credit see note 4	Rate Realignment see note 5	Gas Supply Acquisition see note 2	Distribution Charge							Total Vol Charge
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)									
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Residential Service	13.00	0.00	0.01933		0.00000	0.00448	0.28379	+(	0.38261	+	0.06762	=	0.45023	)= 0.75783
Customer Choice-Residential								From Others		Reservation Charge				
alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.06762			
COMMERCIAL & INDUSTRIAL SERVICE			($/month)		(volumetric charges in $/Mcf metered)									
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00	5.39		0.7134	0.04480	1.86250	+(	3.8261	+	0.6762	=	4.5023	)= 7.12300
Medium General Service	85.00	0.00	14.77	0.00	0.4054	0.04480	1.79810	+(	3.8261	+	0.6762	=	4.5023	)= 7.75060
Large General Service	425.00	0.00	104.27	0.00	0.2618	0.04480	1.63510	+(	3.8261	+	0.6762	=	4.5023	)= 6.18220
GasLight Rate-Commercial			4.77			0.04480	1.86250	+(	3.8261	+	0.6762	=	4.5023	)= 6.40960
Customer Choice-Comm. & Ind.								From Others		Reservation Charge				
alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.6762			

	Customer Charge	MRP Rider	EWR Surcharge				On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo						
TR-1	1,940.00	0.00	49.98		-0.06592		1.1200	0.9806
TR-2	3,188.00	0.00	186.66		-0.31290		0.8581	0.7212
TR-3	10,500.00	0.00	758.06		-0.23510		0.7057	0.5673

Note 1: Effective for bills rendered on and after September 1, 2024. Issued Under Authority of the Michigan Public Service Commission Order Dated Aug. 22, 2024 In Case No: U-21563.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.
Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366. **-- Removed**
Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Note 5: Rate Realighment Surcharge is effective for the January 2025 though the December 2029 billing months. The surcharge is to be updated every January 1st, per the order in Case No. U-21540.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

April 1, 2025

RESIDENTIAL SERVICE

	Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 3	see note 2	see note 1		see note 4								
		($/month)				(volumetric charges in $/Therm metered)								
Sales														
Residential Service	12.25	1.08	1.34	0.05076	0.22451		+(	0.31262	+	0.09390	=	0.40652	)=	0.68179

Customer Choice-Residential			From Others		**Balancing and Demand Charge**
alternative suppliers	(see above)	(see above)	+	per contract	+ 0.09390

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			($/month)												
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	2.73	2.21	5.611	1.9556		+(	3.12620	+	0.9390	+	4.0652	)=	11.63180
	(>9 Dth)				0.0001	1.9556			3.12620		0.9390		4.0652		6.02090
General Service (GS-2)	(0-9 Dth)	38.80	14.47	8.06	5.611	1.5226		+(	3.12620	+	0.9390	+	4.0652	)=	11.19880
	(>9 Dth)				0.0001	1.5226			3.12620		0.9390		4.0652		5.58790
General Service (GS-3)	(0-9 Dth)	116.20	88.15	43.78	5.611	1.1966		+(	3.12620	+	0.9390	+	4.0652	)=	10.87280
	(>9 Dth)				0.0001	1.1966			3.12620		0.9390		4.0652		5.26190

Customer Choice-Comm & Industrial		**Distribution Charge**	From Others		**Balancing and Demand Charge**
alternative suppliers	(see above)	(see above)	+	per contract	+ 0.93900

Transportation		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	Facility Improvement Demand Surcharge $/Dth	From Others	Distribution Charge $/Dth	Balancing Recovery Rate $/Dth
TR-1	(0-2500 Dth)	350.00	191.32	125.22	0.41560	75.00	0.01040	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.01040		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	981.61	635.72	0.41560	75.00	0.01040	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.01040		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4832.73	3123.76	0.41560	75.00	0.01040	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.01040		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after October 1, 2024
Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2027.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

April 1, 2025

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service								
Year-Round	5.00	0.10174	+	-0.00310		0.50112	=	0.5998
Seasonal	10.00	0.10174	+	-0.00310		0.50112	=	0.5998
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	10.12	0.8514	+	-0.03100		5.0112	=	5.8316
Small Seasonal	20.24	0.8514	+	-0.03100		5.0112	=	5.8316
Large	90.59	0.6214	+	-0.03100		5.0112	=	5.6016

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales						From Utility		
Residential Service (301)	12.00	0.35570	+	0.00000		0.59501	=	0.9507
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	26.76	2.2390	+	0.0000		5.9501	=	8.1891
Firm (304)	297.36	2.2390	+	0.0000		5.9501	=	8.1891
Interruptible (303)	93.89	0.8500	+	0.0000		5.9501	=	6.8001

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	78.76	25.00		25.00	0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after September 1 2024, per U-21562
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

March 1, 2025

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.3828***	**3.1948**	/Mcf	U-21437
DTE Gas Company	*Unchanged*	***3.7700***	**3.7700**	/Mcf	U-21439
Michigan Gas Utilities Corp	*Unchanged*	***3.9795***	**4.1175**	/Mcf	U-21441
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***3.7300***	**4.0204**	/Dth	U-21445
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	**4.2992**	**4.7338**	/Dth	U-21604
Xcel Energy	*Unchanged*	***5.0395***	***5.0395***	/Dth	U-21443

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

March 1, 2025

Calendar Year of GCR Factors

	Jan-25 $/unit	Feb-25 $/unit	Mar-25 $/unit	Apr-25 $/unit	May-25 $/unit	Jun-25 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	2.5276	***2.5135***	***2.3828***				/Mcf
-U-21437 - As Filed or as Ordered	3.1948	3.1948	3.1948				/Mcf
DTE Gas Company							
- As Currently Billed	3.7700	**3.7700**	**3.7700**				/Mcf
-U-21439- As Filed or As Ordered	3.7700	3.7700	3.7700				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0478	***3.9795***	***3.9795***				/Mcf
-U-21441- As Filed or as Ordered	4.1175	4.1175	4.1175				/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	3.7500	***3.9400***	***3.7300***				/Dth
-U-21445 - As Filed or as Ordered	4.0204	4.0204	4.0204				/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	4.3522	***4.4176***	***4.2992***				/Dth
-U-21435 - As Filed or As Ordered	4.7338	4.7338	4.7338				/Dth
Xcel Energy							
- As Currently Billed	***5.0395***	***5.0395***	***5.0395***				/Dth
-U-21443 - As Filed or as Ordered	***5.0395***	*5.0395*	*5.0395*				/Dth

GAS COST RECOVERY FACTOR HISTORY

March 1, 2025

Calendar Year of GCR Factors

	Jul-25 $/unit	Aug-25 $/unit	Sep-25 $/unit	Oct-25 $/unit	Nov-25 $/unit	Dec-25 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-21437 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-21439- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-21441- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-21445 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-21435 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-21443 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference:	see	Rate Books	for more details

RESIDENTIAL RATE COMPARISONS

March 1, 2025

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	15.00	0.54054	+	0.23828	=	0.77882	$92.88	8.1%
DTE Gas Company	14.97	0.50921	+	0.37700	=	0.88621	$103.59	20.6%
Michigan Gas Utilities Corp	13.00	0.30760	+	0.39795	=	0.70555	$83.56	-2.7%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	14.67	0.27527	+	0.37300	=	0.64827	$79.50	-7.4%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09864	+	0.42992	=	0.52856	$57.86	-32.6%
Xcel Energy	12.00	0.35570	+	0.50395	=	0.85965	$97.97	14.1%
AVERAGE RATE	*12.44*	*0.34783*	+	*0.38668*	=	*0.55088*	*$85.89*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

March 1, 2025

	Customer Charge see note 1		IRM Surcharge see note 4		RDM Surcharge see note 5		Voluntary Refund Mechanism see note 6		Energy Efficiency Charge see note 2	Home Products Credit see note 7		Distribution Charge see note 3		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)							
Sales														From Utility		
Rate A	15.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01428	+	0.51950		0.23828	=	0.77882
Rate A-1 Residential Multi-Family	15.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01428	+	0.51950		0.23828	=	0.77882
Excess Peak Demand Charge $0.0913/Mcf (Note 1)																
Customer Choice														From Others		
alternative suppliers	(see above)											(see above)		per contract		
														* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)							
Sales														From Utility		
General Service - Rate GS-1	18.00		0.00		0.00		0.00	+	0.6802	-0.1033	+	4.91470		2.3828	=	7.8744
General Service - Rate GS-2	133.32		0.00		0.00		0.00	+	0.6802	-0.0623	+	3.53060		2.3828	=	6.5313
General Service - Rate GS-3 (0-100,000 Year)	324.50		0.00		0.00		0.00	+	0.6802	-0.0466	+	3.30120		2.3828	=	6.3176
General Service - Rate GS-3 (>100,000 Year)	324.50		0.00		0.00		0.00	+	0.0338	-0.0466	+	3.30120		2.3828	=	5.6712
Customer Choice														From Others		
alternative suppliers	(see above)											(see above)		per contract		
Transportation									(volumetric charges in $/Mcf)					From Others		
Rate ST Cost Based Rate (0-100,000 Year)	973.32		0.00		0.00		0.00		0.6802	-0.029		1.4273		per contract		
Rate ST Cost Based Rate (>100,000 Year)	973.32		0.00		0.00		0.00		0.0338	-0.029		1.4273		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2026.79		0.00		0.00		0.00		0.6802	-0.0201		1.3009		per contract		
Rate LT Cost Based Rate (>100,000 Year)	2026.79		0.00		0.00		0.00		0.0338	-0.0201		1.3009		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	16379.74		0.00		0.00		0.00		0.6802	-0.0152		0.9564		per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	43617.55		0.00		0.00		0.00		0.0338	-0.0085		0.5177		per contract		
XLT/XXLT Remote Meter Charge	70.00		0.00		0.00		0.00							per contract		
OTHER Sheet D-14.00	($/luminaire)						($/luminaire)									
Outdoor Gas Light - Rate GL																
up to 2.5 CF/Hr	6.00						0.00							includes gas		
2.6 to 4.5 CF/Hr	11.00						0.00							includes gas		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on and after the January 2025 billing month, per U-21557

Note 3: Effective for bills rendered on and after the October 2024 billing month. Per U-21490**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344**--REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Note 7: Home Products Credit effective beginning the October 2024 billing month. Per U-21490.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

March 1, 2025

	Customer Charge	IRM Surcharge	RDM Surcharge	EWR Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
	See note 4	See note 1	See note 5	See note 2		See note 3		
RESIDENTIAL SERVICE		($/month)			'(volumetric charges in $/Ccf)			
Sales							From Utility	
Residential Service - Rate A	14.50	0.66	0.00	0.028050 +	0.44616 +	0.03500	0.37700 =	0.88621
Residential Multi Family Rate 2A Class 1	14.50	4.11 +	0.00	0.052890 +	0.44616 +	0.03500	0.37700 =	0.91105
Residential Multi Family Rate 2A Class 2	50.00	4.11	0.00	0.052890 +	0.44616 +	0.03500	0.37700 =	0.91105
Customer Choice							From Others	
alternative suppliers	(see above)				(see above) +	0.02400	per contract	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)			
Sales							From Utility	
Rate GS-1	50.00	3.06	0.00	0.52890 +	4.0371 +	0.35000	3.7700 =	8.6860
Rate GS-2 (<100,000 Mcf)	925.00	3.06	0.00	0.52890 +	3.2871 +	0.35000	3.7700 =	7.9360
Rate GS-2 (>100,000 Mcf)	925.00	3.06	0.00	0.04040 +	3.2871 +	0.35000	3.7700 =	7.4475
Rate S	270.00	46.03	0.00	0.52890 +	2.5916 +	0.35000	3.7700 =	7.2405
Customer Choice							From Others	
alternative suppliers	(see above)				(see above)		per contract	
Transportation							From Others	
Rate ST (cost based rate)	2,780.00	151.07	0.00	0.04040	1.3997		per contract	
Maximum (optional)	2,780.00	151.07	0.00	0.0404	2.5695		per contract	
Minimum (optional)	2,780.00	151.07	0.00	0.0404	0.2300		per contract	
Rate LT (cost based rate)	4,995.00	733.48	0.00	0.0404	1.0640		per contract	
Maximum (optional)	4,995.00	733.48	0.00	0.0404	1.8981		per contract	
Minimum (optional)	4,995.00	733.48	0.00	0.0404	0.2300		per contract	
Rate XLT (cost based rate)	14,460.00	4,258.38	0.00	0.0404	0.8414		per contract	
Maximum (optional)	14,460.00	4,258.38	0.00	0.0404	1.5027		per contract	
Minimum (optional)	14,460.00	4,258.38	0.00	0.0404	0.1800		per contract	
Rate XXLT (cost based rate)	177,935.00	2,379.09	0.00	0.0404	0.2873		per contract	
Maximum (optional)	177,935.00	2,379.09	0.00	0.0404	1.5027		per contract	
Minimum (optional)	177,935.00	2,379.09	0.00	0.0404	0.0500		per contract	
EUT Exploratory Program				0.02140				
Rate XLT/XXLT-Remote Meter Charge	100.00							
Unauthorized Gas Usage Charge	$10/MMBtu							
Load Balancing Storage Charge	47.00				.0470/cubic foot			

Note 1: Effective January 2025, customers pay the IRM surcharge per U-21291. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2025 and ending December 31, 2025

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $14.50 RIA credit or $40.00 LIA credit per month year round

Note 5: RDM effective for one month per U-21576 beginning September 1st, 2024 for rate schedules A, 2A I and II, GS-1 and S. --**REMOVED**

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

March 1, 2025

	Customer Charge	MRP Rider	EWR Surcharge	Pipeline Refund Credit	Rate Realignment	Gas Supply Acquisition	Distribution Charge								Total Vol Charge
		see note 3	see note 1	see note 4	see note 5	see note 2									
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Residential Service	13.00	0.00	0.01933		0.00000	0.00448	0.28379	+(	0.34583	+	0.05212	=	0.39795	)=	0.70555
Customer Choice-Residential									From Others		Reservation Charge				
alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.05212				
COMMERCIAL & INDUSTRIAL SERVICE			($/month)		(volumetric charges in $/Mcf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00	5.39		0.7134	0.04480	1.86250	+(	3.4583	+	0.5212	=	3.9795	)=	6.60020
Medium General Service	85.00	0.00	14.77	0.00	0.4054	0.04480	1.79810	+(	3.4583	+	0.5212	=	3.9795	)=	7.22780
Large General Service	425.00	0.00	104.27	0.00	0.2618	0.04480	1.63510	+(	3.4583	+	0.5212	=	3.9795	)=	5.65940
GasLight Rate-Commercial			4.77			0.04480	1.86250	+(	3.4583	+	0.5212	=	3.9795	)=	5.88680
Customer Choice-Comm. & Ind.									From Others		Reservation Charge				
alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.5212				

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	1,940.00	0.00	49.98	1.1200	0.9806
TR-2	3,188.00	0.00	186.66	0.8581	0.7212
TR-3	10,500.00	0.00	758.06	0.7057	0.5673

	Rate Realignment
TR-1	-0.06592
TR-2	-0.31290
TR-3	-0.23510

Note 1: Effective for bills rendered on and after September 1, 2024. Issued Under Authority of the Michigan Public Service Commission Order Dated Aug. 22, 2024 In Case No: U-21563.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366. **-- Removed**

Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Note 5: Rate Realighment Surcharge is effective for the January 2025 though the December 2029 billing months. The surcharge is to be updated every January 1st, per the order in Case No. U-21540.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

March 1, 2025

RESIDENTIAL SERVICE

	Customer Charge	IRIP (see note 3)	Rider MRP Charge (see note 2)	EWR Charge (see note 1)	Distribution Charge	Facility Improvement Demand Surcharge (see note 4)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		($/month)				(volumetric charges in $/Therm metered)								
Sales														
Residential Service	12.25	1.08	1.34	0.05076	0.22451		+(	0.27910	+	0.09390	=	0.37300	)=	0.64827

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	(see above)	per contract	+	0.09390

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			($/month)												
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	2.73	2.21	5.611	1.9556		+(	2.79100	+	0.9390	+	3.7300	)=	11.29660
	(>9 Dth)				0.0001	1.9556			2.79100		0.9390		3.7300		5.68570
General Service (GS-2)	(0-9 Dth)	38.80	14.47	8.06	5.611	1.5226		+(	2.79100	+	0.9390	+	3.7300	)=	10.86360
	(>9 Dth)				0.0001	1.5226			2.79100		0.9390		3.7300		5.25270
General Service (GS-3)	(0-9 Dth)	116.20	88.15	43.78	5.611	1.1966		+(	2.79100	+	0.9390	+	3.7300	)=	10.53760
	(>9 Dth)				0.0001	1.1966			2.79100		0.9390		3.7300		4.92670

		Distribution Charge		From Others		Balancing and Demand Charge
Customer Choice-Comm & Industrial						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.93900

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	191.32	125.22	0.41560	75.00	0.03390	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03390		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	981.61	635.72	0.41560	75.00	0.03390	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03390		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4832.73	3123.76	0.41560	75.00	0.03390	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03390		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after October 1, 2024
Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2027.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

March 1, 2025

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service								
Year-Round	5.00	0.10174	+	-0.00310		0.42992	=	0.5286
Seasonal	10.00	0.10174	+	-0.00310		0.42992	=	0.5286
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	10.12	0.8514	+	-0.03100		4.2992	=	5.1196
Small Seasonal	20.24	0.8514	+	-0.03100		4.2992	=	5.1196
Large	90.59	0.6214	+	-0.03100		4.2992	=	4.8896

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales						From Utility		
Residential Service (301)	12.00	0.35570	+	0.00000		0.50395	=	0.8597
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	26.76	2.2390	+	0.0000		5.0395	=	7.2785
Firm (304)	297.36	2.2390	+	0.0000		5.0395	=	7.2785
Interruptible (303)	93.89	0.8500	+	0.0000		5.0395	=	5.8895

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	78.76	25.00		0.0000	25.00	0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after September 1 2024, per U-21562
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

February 1, 2025

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.5135***	**3.1948**	/Mcf	U-21437
DTE Gas Company	*Unchanged*	***3.7700***	**3.7700**	/Mcf	U-21439
Michigan Gas Utilities Corp	*Decrease*	***3.9795***	**4.1175**	/Mcf	U-21441
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***3.9400***	**4.0204**	/Dth	U-21445
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***4.4176***	**4.7338**	/Dth	U-21604
Xcel Energy	*Unchanged*	***5.0395***	***5.0395***	/Dth	U-21443

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

February 1, 2025

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	15.00	0.54054	+	0.25135	=	0.79189	$94.19	8.7%
DTE Gas Company	14.97	0.50921	+	0.37700	=	0.88621	$103.59	19.5%
Michigan Gas Utilities Corp	13.00	0.30760	+	0.39795	=	0.70555	$83.56	-3.6%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	14.67	0.27527	+	0.39400	=	0.66927	$81.60	-5.8%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09864	+	0.44176	=	0.54040	$59.04	-31.9%
Xcel Energy	12.00	0.35570	+	0.50395	=	0.85965	$97.97	13.1%
AVERAGE RATE	*12.44*	*0.34783*	+	*0.39434*	=	*0.55662*	*$86.66*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

February 1, 2025

Calendar Year of GCR Factors

	Jan-25 $/unit	Feb-25 $/unit	Mar-25 $/unit	Apr-25 $/unit	May-25 $/unit	Jun-25 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	2.5276	***2.5135***					/Mcf
-U-21437 - As Filed or as Ordered	3.1948	3.1948					/Mcf
DTE Gas Company							
- As Currently Billed	3.7700	**3.7700**					/Mcf
-U-21439- As Filed or As Ordered	3.7700	3.7700					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0478	***3.9795***					/Mcf
-U-21441- As Filed or as Ordered	4.1175	4.1175					/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	3.7500	***3.9400***					/Dth
-U-21445 - As Filed or as Ordered	4.0204	4.0204					/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	4.3522	***4.4176***					/Dth
-U-21435 - As Filed or As Ordered	4.7338	4.7338					/Dth
Xcel Energy							
- As Currently Billed	***5.0395***	***5.0395***					/Dth
-U-21443 - As Filed or as Ordered	***5.0395***	*5.0395*					/Dth

GAS COST RECOVERY FACTOR HISTORY

February 1, 2025

Calendar Year of GCR Factors

	Jul-25 $/unit	Aug-25 $/unit	Sep-25 $/unit	Oct-25 $/unit	Nov-25 $/unit	Dec-25 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-21437 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-21439- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-21441- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-21445 - As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-21435 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-21443 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference:	see	Rate Books	for more details

CONSUMERS ENERGY COMPANY

February 1, 2025

	Customer Charge see note 1		IRM Surcharge see note 4		RDM Surcharge see note 5		Voluntary Refund Mechanism see note 6		Energy Efficiency Charge see note 2	Home Products Credit see note 7		Distribution Charge see note 3		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)							
Sales														From Utility		
Rate A	15.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01428	+	0.51950		0.25135	=	0.79189
Rate A-1 Residential Multi-Family	15.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01428	+	0.51950		0.25135	=	0.79189
Excess Peak Demand Charge $0.0913/Mcf (Note 1)																
Customer Choice														From Others		
alternative suppliers	(see above)											(see above)		per contract		
														* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)							
Sales														From Utility		
General Service - Rate GS-1	18.00		0.00		0.00		0.00	+	0.6802	-0.1033	+	4.91470		2.5135	=	8.0051
General Service - Rate GS-2	133.32		0.00		0.00		0.00	+	0.6802	-0.0623	+	3.53060		2.5135	=	6.6620
General Service - Rate GS-3 (0-100,000 Year)	324.50		0.00		0.00		0.00	+	0.6802	-0.0466	+	3.30120		2.5135	=	6.4483
General Service - Rate GS-3 (>100,000 Year)	324.50		0.00		0.00		0.00	+	0.0338	-0.0466	+	3.30120		2.5135	=	5.8019
Customer Choice														From Others		
alternative suppliers	(see above)											(see above)		per contract		
Transportation									(volumetric charges in $/Mcf)					From Others		
Rate ST Cost Based Rate (0-100,000 Year)	973.32		0.00		0.00		0.00		0.6802	-0.029		1.4273		per contract		
Rate ST Cost Based Rate (>100,000 Year)	973.32		0.00		0.00		0.00		0.0338	-0.029		1.4273		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2026.79		0.00		0.00		0.00		0.6802	-0.0201		1.3009		per contract		
Rate LT Cost Based Rate (>100,000 Year)	2026.79		0.00		0.00		0.00		0.0338	-0.0201		1.3009		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	16379.74		0.00		0.00		0.00		0.6802	-0.0152		0.9564		per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	43617.55		0.00		0.00		0.00		0.0338	-0.0085		0.5177		per contract		
XLT/XXLT Remote Meter Charge	70.00		0.00		0.00		0.00							per contract		
OTHER Sheet D-14.00	($/luminaire)						($/luminaire)									
Outdoor Gas Light - Rate GL																
up to 2.5 CF/Hr	6.00						0.00							includes gas		
2.6 to 4.5 CF/Hr	11.00						0.00							includes gas		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on and after the January 2025 billing month, per U-21557

Note 3: Effective for bills rendered on and after the October 2024 billing month. Per U-21490**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344**--REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Note 7: Home Products Credit effective beginning the October 2024 billing month. Per U-21490.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

February 1, 2025

	Customer Charge	IRM Surcharge	RDM Surcharge	EWR Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
	See note 4	See note 1	See note 5	See note 2		See note 3		
RESIDENTIAL SERVICE		($/month)			'(volumetric charges in $/Ccf)			
Sales							From Utility	
Residential Service - Rate A	14.50	0.66	0.00	0.028050 +	0.44616 +	0.03500	0.37700 =	0.88621
Residential Multi Family Rate 2A Class 1	14.50	4.11 +	0.00	0.052890 +	0.44616 +	0.03500	0.37700 =	0.91105
Residential Multi Family Rate 2A Class 2	50.00	4.11	0.00	0.052890 +	0.44616 +	0.03500	0.37700 =	0.91105
Customer Choice							From Others	
alternative suppliers	(see above)				(see above) +	0.02400	per contract	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)			
Sales							From Utility	
Rate GS-1	50.00	3.06	0.00	0.52890 +	4.0371 +	0.35000	3.7700 =	8.6860
Rate GS-2 (<100,000 Mcf)	925.00	3.06	0.00	0.52890 +	3.2871 +	0.35000	3.7700 =	7.9360
Rate GS-2 (>100,000 Mcf)	925.00	3.06	0.00	0.04040 +	3.2871 +	0.35000	3.7700 =	7.4475
Rate S	270.00	46.03	0.00	0.52890 +	2.5916 +	0.35000	3.7700 =	7.2405
Customer Choice							From Others	
alternative suppliers	(see above)				(see above)		per contract	
Transportation							From Others	
Rate ST (cost based rate)	2,780.00	151.07	0.00	0.04040	1.3997		per contract	
Maximum (optional)	2,780.00	151.07	0.00	0.0404	2.5695		per contract	
Minimum (optional)	2,780.00	151.07	0.00	0.0404	0.2300		per contract	
Rate LT (cost based rate)	4,995.00	733.48	0.00	0.0404	1.0640		per contract	
Maximum (optional)	4,995.00	733.48	0.00	0.0404	1.8981		per contract	
Minimum (optional)	4,995.00	733.48	0.00	0.0404	0.2300		per contract	
Rate XLT (cost based rate)	14,460.00	4,258.38	0.00	0.0404	0.8414		per contract	
Maximum (optional)	14,460.00	4,258.38	0.00	0.0404	1.5027		per contract	
Minimum (optional)	14,460.00	4,258.38	0.00	0.0404	0.1800		per contract	
Rate XXLT (cost based rate)	177,935.00	2,379.09	0.00	0.0404	0.2873		per contract	
Maximum (optional)	177,935.00	2,379.09	0.00	0.0404	1.5027		per contract	
Minimum (optional)	177,935.00	2,379.09	0.00	0.0404	0.0500		per contract	
EUT Exploratory Program				0.02140				
Rate XLT/XXLT-Remote Meter Charge	100.00							
Unauthorized Gas Usage Charge	$10/MMBtu							
Load Balancing Storage Charge	47.00				.0470/cubic foot			

Note 1: Effective January 2025, customers pay the IRM surcharge per U-21291. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2025 and ending December 31, 2025

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $14.50 RIA credit or $40.00 LIA credit per month year round

Note 5: RDM effective for one month per U-21576 beginning September 1st, 2024 for rate schedules A, 2A I and II, GS-1 and S. --**REMOVED**

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

February 1, 2025

	Customer Charge	MRP Rider see note 3	EWR Surcharge see note 1	Pipeline Refund Credit see note 4	Rate Realignment see note 5	Gas Supply Acquisition see note 2	Distribution Charge								Total Vol Charge
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Residential Service	13.00	0.00	0.01933		0.00000	0.00448	0.28379	+(	0.34583	+	0.05212	=	0.39795	)=	0.70555
Customer Choice-Residential									From Others		Reservation Charge				
alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.05212				
COMMERCIAL & INDUSTRIAL SERVICE			($/month)		(volumetric charges in $/Mcf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00	5.39		0.7134	0.04480	1.86250	+(	3.4583	+	0.5212	=	3.9795	)=	6.60020
Medium General Service	85.00	0.00	14.77	0.00	0.4054	0.04480	1.79810	+(	3.4583	+	0.5212	=	3.9795	)=	7.22780
Large General Service	425.00	0.00	104.27	0.00	0.2618	0.04480	1.63510	+(	3.4583	+	0.5212	=	3.9795	)=	5.65940
GasLight Rate-Commercial			4.77			0.04480	1.86250	+(	3.4583	+	0.5212	=	3.9795	)=	5.88680
Customer Choice-Comm. & Ind.									From Others		Reservation Charge				
alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.5212				

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	1,940.00	0.00	49.98	1.1200	0.9806
TR-2	3,188.00	0.00	186.66	0.8581	0.7212
TR-3	10,500.00	0.00	758.06	0.7057	0.5673

Note 1: Effective for bills rendered on and after September 1, 2024. Issued Under Authority of the Michigan Public Service Commission Order Dated Aug. 22, 2024 In Case No: U-21563.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366. **-- Removed**

Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Note 5: Rate Realighment Surcharge is effective for the January 2025 though the December 2029 billing months. The surcharge is to be updated every January 1st, per the order in Case No. U-21540.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

February 1, 2025

RESIDENTIAL SERVICE

	Customer Charge	IRIP (see note 3) ($/month)	Rider MRP Charge (see note 2)	EWR Charge (see note 1)	Distribution Charge	Facility Improvement Demand Surcharge (see note 4) (volumetric charges in $/Therm metered)	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
Sales										
Residential Service	12.25	1.08	1.34	0.05076	0.22451		+(0.30010	+ 0.09390	= 0.39400	)= 0.66927

		From Others	Balancing and Demand Charge
Customer Choice-Residential			
alternative suppliers	(see above)	(see above)	+ per contract + 0.09390

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge ($/month)	IRIP ($/month)	Rider MRP Charge ($/month)	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
Sales											
General Service (GS-1)	(0-9 Dth)	15.00	2.73	2.21	5.611	1.9556		+(3.00100	+ 0.9390	+ 3.9400	)= 11.50660
	(>9 Dth)				0.0001	1.9556		3.00100	0.9390	3.9400	5.89570
General Service (GS-2)	(0-9 Dth)	38.80	14.47	8.06	5.611	1.5226		+(3.00100	+ 0.9390	+ 3.9400	)= 11.07360
	(>9 Dth)				0.0001	1.5226		3.00100	0.9390	3.9400	5.46270
General Service (GS-3)	(0-9 Dth)	116.20	88.15	43.78	5.611	1.1966		+(3.00100	+ 0.9390	+ 3.9400	)= 10.74760
	(>9 Dth)				0.0001	1.1966		3.00100	0.9390	3.9400	5.13670

		Distribution Charge	From Others	Balancing and Demand Charge
Customer Choice-Comm & Industrial				
alternative suppliers	(see above)	(see above)	+ per contract	+ 0.93900

Transportation		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	Facility Improvement Demand Surcharge $/Dth	From Others	Distribution Charge $/Dth	Balancing Recovery Rate $/Dth
TR-1	(0-2500 Dth)	350.00	191.32	125.22	0.41560	75.00	0.03390	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03390		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	981.61	635.72	0.41560	75.00	0.03390	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03390		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4832.73	3123.76	0.41560	75.00	0.03390	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03390		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after October 1, 2024
Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2027.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

February 1, 2025

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service								
Year-Round	5.00	0.10174	+	-0.00310		0.44176	=	0.5404
Seasonal	10.00	0.10174	+	-0.00310		0.44176	=	0.5404
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	10.12	0.8514	+	-0.03100		4.4176	=	5.2380
Small Seasonal	20.24	0.8514	+	-0.03100		4.4176	=	5.2380
Large	90.59	0.6214	+	-0.03100		4.4176	=	5.0080
Rates Reference:								
See Rate Books for more details								

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales						From Utility		
Residential Service (301)	12.00	0.35570	+	0.00000		0.50395	=	0.8597
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	26.76	2.2390	+	0.0000		5.0395	=	7.2785
Firm (304)	297.36	2.2390	+	0.0000		5.0395	=	7.2785
Interruptible (303)	93.89	0.8500	+	0.0000		5.0395	=	5.8895

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	78.76	25.00		0.0000	25.00	0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after September 1 2024, per U-21562
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

January 1, 2025

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***2.5276***	**3.1948**	/Mcf	U-21437
DTE Gas Company	*Unchanged*	***3.7700***	**3.7700**	/Mcf	U-21439
Michigan Gas Utilities Corp	*Decrease*	***4.0478***	**4.1175**	/Mcf	U-21441
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***3.7500***	**4.0204**	/Dth	U-21445
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	**4.3522**	**4.7338**	/Dth	U-21604
Xcel Energy	*Decrease*	***5.0395***	***5.0395***	/Dth	U-21443

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

January 1, 2025

Calendar Year of GCR Factors

	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	2.5276						/Mcf
-U-21437 - As Filed or as Ordered	3.1948						/Mcf
DTE Gas Company							
- As Currently Billed	3.7700						/Mcf
-U-21439- As Filed or As Ordered	3.7700						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0478						/Mcf
-U-21441- As Filed or as Ordered	4.1175						/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	3.7500						/Dth
-U-21445 - As Filed or as Ordered	4.0204						/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	4.3522						/Dth
-U-21435 - As Filed or As Ordered	4.7338						/Dth
Xcel Energy							
- As Currently Billed	***5.0395***						/Dth
-U-21443 - As Filed or as Ordered	***5.0395***						/Dth

GAS COST RECOVERY FACTOR HISTORY

January 1, 2025

Calendar Year of GCR Factors

	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-21437 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-21439- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-21441- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-21445 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-21435 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-21443 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference:	see	Rate Books	for more details	

RESIDENTIAL RATE COMPARISONS

January 1, 2025

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	15.00	0.54054	+	0.25276	=	0.79330	$94.33	9.2%
DTE Gas Company	14.97	0.50921	+	0.37700	=	0.88621	$103.59	19.9%
Michigan Gas Utilities Corp	13.00	0.30760	+	0.40478	=	0.71238	$84.24	-2.5%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	14.67	0.27527	+	0.37500	=	0.65027	$79.70	-7.7%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09864	+	0.43522	=	0.53386	$58.39	-32.4%
Xcel Energy	12.00	0.35570	+	0.50395	=	0.85965	$97.97	13.4%
AVERAGE RATE	*12.44*	*0.34783*	+	*0.39145*	=	*0.55446*	*$86.37*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

January 1, 2025

	Customer Charge see note 1		IRM Surcharge see note 4		RDM Surcharge see note 5		Voluntary Refund Mechanism see note 6		Energy Efficiency Charge see note 2	Home Products Credit see note 7		Distribution Charge see note 3		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)									(volumetric charges in $/ccf)						
Sales														From Utility		
Rate A	15.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01428	+	0.51950		0.25276	=	0.79330
Rate A-1 Residential Multi-Family	15.00	+	0.00	+	0.00	+	0.00	+	0.03532	-0.01428	+	0.51950		0.25276	=	0.79330
Excess Peak Demand Charge $0.0913/Mcf (Note 1)																
Customer Choice														From Others		
alternative suppliers	(see above)											(see above)		per contract		
														* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									(volumetric charges in $/Mcf)						
Sales														From Utility		
General Service - Rate GS-1	18.00		0.00		0.00		0.00	+	0.6802	-0.1033	+	4.91470		2.5276	=	8.0192
General Service - Rate GS-2	133.32		0.00		0.00		0.00	+	0.6802	-0.0623	+	3.53060		2.5276	=	6.6761
General Service - Rate GS-3 (0-100,000 Year)	324.50		0.00		0.00		0.00	+	0.6802	-0.0466	+	3.30120		2.5276	=	6.4624
General Service - Rate GS-3 (>100,000 Year)	324.50		0.00		0.00		0.00	+	0.0338	-0.0466	+	3.30120		2.5276	=	5.8160
Customer Choice														From Others		
alternative suppliers	(see above)											(see above)		per contract		
Transportation									(volumetric charges in $/Mcf)					From Others		
Rate ST Cost Based Rate (0-100,000 Year)	973.32		0.00		0.00		0.00		0.6802	-0.029		1.4273		per contract		
Rate ST Cost Based Rate (>100,000 Year)	973.32		0.00		0.00		0.00		0.0338	-0.029		1.4273		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2026.79		0.00		0.00		0.00		0.6802	-0.0201		1.3009		per contract		
Rate LT Cost Based Rate (>100,000 Year)	2026.79		0.00		0.00		0.00		0.0338	-0.0201		1.3009		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	16379.74		0.00		0.00		0.00		0.6802	-0.0152		0.9564		per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	43617.55		0.00		0.00		0.00		0.0338	-0.0085		0.5177		per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00		0.00							per contract		
OTHER Sheet D-14.00	($/luminaire)						($/luminaire)									
Outdoor Gas Light - Rate GL																
up to 2.5 CF/Hr	6.00						0.00					includes gas				
2.6 to 4.5 CF/Hr	11.00						0.00					includes gas				

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on and after the January 2025 billing month, per U-21557

Note 3: Effective for bills rendered on and after the October 2024 billing month. Per U-21490**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344**--REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Note 7: Home Products Credit effective beginning the October 2024 billing month. Per U-21490.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

January 1, 2025

	Customer Charge See note 4	IRM Surcharge See note 1		RDM Surcharge See note 5	EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE		($/month)					'(volumetric charges in $/Ccf)					
Sales										From Utility		
Residential Service - Rate A	14.50	0.66		0.00	0.028050	+	0.44616	+	0.03500	0.37700	=	0.88621
Residential Multi Family Rate 2A Class 1	14.50	4.11	+	0.00	0.052890	+	0.44616	+	0.03500	0.37700	=	0.91105
Residential Multi Family Rate 2A Class 2	50.00	4.11		0.00	0.052890	+	0.44616	+	0.03500	0.37700	=	0.91105
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)	+	0.02400	per contract		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)					(volumetric charges in $/Mcf metered)					
Sales										From Utility		
Rate GS-1	50.00	3.06		0.00	0.52890	+	4.0371	+	0.35000	3.7700	=	8.6860
Rate GS-2 (<100,000 Mcf)	925.00	3.06		0.00	0.52890	+	3.2871	+	0.35000	3.7700	=	7.9360
Rate GS-2 (>100,000 Mcf)	925.00	3.06		0.00	0.04040	+	3.2871	+	0.35000	3.7700	=	7.4475
Rate S	270.00	46.03		0.00	0.52890	+	2.5916	+	0.35000	3.7700	=	7.2405
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)			per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,780.00	151.07		0.00	0.04040		1.3997			per contract		
Maximum (optional)	2,780.00	151.07		0.00	0.0404		2.5695			per contract		
Minimum (optional)	2,780.00	151.07		0.00	0.0404		0.2300			per contract		
Rate LT (cost based rate)	4,995.00	733.48		0.00	0.0404		1.0640			per contract		
Maximum (optional)	4,995.00	733.48		0.00	0.0404		1.8981			per contract		
Minimum (optional)	4,995.00	733.48		0.00	0.0404		0.2300			per contract		
Rate XLT (cost based rate)	14,460.00	4,258.38		0.00	0.0404		0.8414			per contract		
Maximum (optional)	14,460.00	4,258.38		0.00	0.0404		1.5027			per contract		
Minimum (optional)	14,460.00	4,258.38		0.00	0.0404		0.1800			per contract		
Rate XXLT (cost based rate)	177,935.00	2,379.09		0.00	0.0404		0.2873			per contract		
Maximum (optional)	177,935.00	2,379.09		0.00	0.0404		1.5027			per contract		
Minimum (optional)	177,935.00	2,379.09		0.00	0.0404		0.0500			per contract		
EUT Exploratory Program					0.02140							
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	$10/MMBtu											
Load Balancing Storage Charge	47.00						.0470/cubic foot					

Note 1: Effective January 2025, customers pay the IRM surcharge per U-21291. Changes each January 1st**.**
Note 2: EWR Effective for a period commencing on January 1, 2025 and ending December 31, 2025
Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024
Note 4: Selected low Income customers on Rates A & AS receive a $14.50 RIA credit or $40.00 LIA credit per month year round
Note 5: RDM effective for one month per U-21576 beginning September 1st, 2024 for rate schedules A, 2A I and II, GS-1 and S. --**REMOVED**

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com
Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

January 1, 2025

	Customer Charge	MRP Rider see note 3	EWR Surcharge see note 1	Pipeline Refund Credit see note 4	Rate Realignment see note 5	Gas Supply Acquisition see note 2	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)										
Sales															
Residential Service	13.00	0.00	0.01933		0.00000	0.00448	0.28379	+(	0.34583	+	0.05895	=	0.40478	)=	0.71238
Customer Choice-Residential									From Others		Reservation Charge				
alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.05895				
COMMERCIAL & INDUSTRIAL SERVICE			($/month)		(volumetric charges in $/Mcf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00	5.39		0.7134	0.04480	1.86250	+(	3.4583	+	0.5895	=	4.0478	)=	6.66850
Medium General Service	85.00	0.00	14.77	0.00	0.4054	0.04480	1.79810	+(	3.4583	+	0.5895	=	4.0478	)=	7.29610
Large General Service	425.00	0.00	104.27	0.00	0.2618	0.04480	1.63510	+(	3.4583	+	0.5895	=	4.0478	)=	5.72770
GasLight Rate-Commercial			4.77			0.04480	1.86250	+(	3.4583	+	0.5895	=	4.0478	)=	5.95510
Customer Choice-Comm. & Ind.									From Others		Reservation Charge				
alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.5895				

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	1,940.00	0.00	49.98	1.1200	0.9806
TR-2	3,188.00	0.00	186.66	0.8581	0.7212
TR-3	10,500.00	0.00	758.06	0.7057	0.5673

	Rate Realignment see note 5
	-0.06592
	-0.31290
	-0.23510

Note 1: Effective for bills rendered on and after September 1, 2024. Issued Under Authority of the Michigan Public Service Commission Order Dated Aug. 22, 2024 In Case No: U-21563.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366. **-- Removed**

Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Note 5: Rate Realighment Surcharge is effective for the January 2025 through the December 2029 billing months. The surcharge is to be updated every January 1st, per the order in Case No. U-21540.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

January 1, 2025

RESIDENTIAL SERVICE

	Customer Charge	IRIP (see note 3)	Rider MRP Charge (see note 2)	EWR Charge (see note 1)	Distribution Charge	Facility Improvement Demand Surcharge (see note 4)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		($/month)				(volumetric charges in $/Therm metered)								
Sales														
Residential Service	12.25	1.08	1.34	0.05076	0.22451		+(	0.28110	+	0.09390	=	0.37500	)=	0.65027

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	(see above)	+ per contract	+	0.09390

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		($/month)	($/month)											
Sales														
General Service (GS-1)	(0-9 Dth)	15.00	2.73	2.21	5.611	1.9556	+(	2.81100	+	0.9390	+	3.7500	)=	11.31660
	(>9 Dth)				0.0001	1.9556		2.81100		0.9390		3.7500		5.70570
General Service (GS-2)	(0-9 Dth)	38.80	14.47	8.06	5.611	1.5226	+(	2.81100	+	0.9390	+	3.7500	)=	10.88360
	(>9 Dth)				0.0001	1.5226		2.81100		0.9390		3.7500		5.27270
General Service (GS-3)	(0-9 Dth)	116.20	88.15	43.78	5.611	1.1966	+(	2.81100	+	0.9390	+	3.7500	)=	10.55760
	(>9 Dth)				0.0001	1.1966		2.81100		0.9390		3.7500		4.94670

		Distribution Charge	From Others	Balancing and Demand Charge
Customer Choice-Comm & Industrial				
alternative suppliers	(see above)	(see above)	+ per contract	+ 0.93900

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	191.32	125.22	0.41560	75.00	0.03390	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03390		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	981.61	635.72	0.41560	75.00	0.03390	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03390		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4832.73	3123.76	0.41560	75.00	0.03390	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03390		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after October 1, 2024

Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2027.

Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.

Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

January 1, 2025

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service								
Year-Round	5.00	0.10174	+	-0.00310		0.43522	=	0.5339
Seasonal	10.00	0.10174	+	-0.00310		0.43522	=	0.5339
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	10.12	0.8514	+	-0.03100		4.3522	=	5.1726
Small Seasonal	20.24	0.8514	+	-0.03100		4.3522	=	5.1726
Large	90.59	0.6214	+	-0.03100		4.3522	=	4.9426

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales						From Utility		
Residential Service (301)	12.00	0.35570	+	0.00000		0.50395	=	0.8597
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	26.76	2.2390	+	0.0000		5.0395	=	7.2785
Firm (304)	297.36	2.2390	+	0.0000		5.0395	=	7.2785
Interruptible (303)	93.89	0.8500	+	0.0000		5.0395	=	5.8895

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	78.76	25.00		0.0000	25.00	0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after September 1 2024, per U-21562
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

December 1, 2024

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.4803***	**3.1948**	/Mcf	U-21437
DTE Gas Company	*Unchanged*	***3.7700***	**3.7700**	/Mcf	U-21439
Michigan Gas Utilities Corp	*Unchanged*	***4.1175***	**4.1175**	/Mcf	U-21441
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Unchanged*	***3.7550***	**4.0204**	/Dth	U-21445
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	**3.6360**	**4.7338**	/Dth	U-21604
Xcel Energy	*Unchanged*	***5.3555***	**5.3555**	/Dth	U-21443

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

December 1, 2024

Calendar Year of GCR Factors

	Jan-24 $/unit	Feb-24 $/unit	Mar-24 $/unit	Apr-24 $/unit	May-24 $/unit	Jun-24 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0461***	***2.9527***	***2.7322***	***2.8990***	***2.7240***	***2.7106***	/Mcf
-U-21437 - As Filed or as Ordered	5.2773	5.2773	5.2773	3.1948	3.1948	3.9148	/Mcf
DTE Gas Company							
- As Currently Billed	***3.7500***	***3.7500***	***3.7500***	***3.6500***	***3.4000***	***3.7700***	/Mcf
-U-21439- As Filed or As Ordered	4.2100	4.2100	4.2100	3.7700	3.7700	3.7700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.5190***	***3.5759***	***3.8733***	***4.0223***	***3.8187***	***4.0223***	/Mcf
-U-21441- As Filed or as Ordered	4.1736	4.1736	4.1736	4.0223	4.0223	4.0223	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.9990***	***4.2950***	***4.0000***	***4.0204***	***4.0204***	***4.0204***	/Dth
-U-21445 - As Filed or as Ordered	4.7310	4.7310	4.7310	4.0204	4.0204	4.0204	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.1930***	***3.8898***	***3.3838***	***4.4610***	***2.5442***	***2.0328***	/Dth
-U-21435 - As Filed or As Ordered	4.7356	4.7356	4.7356	**4.7356**	4.7356	4.7356	/Dth
Xcel Energy							
- As Currently Billed	***6.1270***	***6.1270***	***6.1270***	***5.6716***	***5.6716***	***5.6716***	/Dth
-U-21443 - As Filed or as Ordered	6.1270	6.1270	6.1270	5.6716	5.6716	5.6716	/Dth

GAS COST RECOVERY FACTOR HISTORY

December 1, 2024

Calendar Year of GCR Factors

	Jul-24 $/unit	Aug-24 $/unit	Sep-24 $/unit	Oct-24 $/unit	Nov-24 $/unit	Dec-24 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.8017***	***2.6603***	***2.5408***	***2.5264***	***2.6467***	***2.4803***	/Mcf
-U-21437 - As Filed or as Ordered	3.1948	3.1948	3.1948	3.1948	3.1948	3.1948	/Mcf
DTE Gas Company							
- As Currently Billed	***3.7700***	***3.7700***	***3.7700***	***3.7700***	***3.7700***	***3.7700***	/Mcf
-U-21439- As Filed or As Ordered	3.7700	3.7700	3.7700	3.7700	3.7700	3.7700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.9116***	***3.9116***	***3.9116***	***4.1175***	***4.1175***	***4.1175***	/Mcf
-U-21441- As Filed or as Ordered	4.0223	4.0223	4.0223	4.1175	4.1175	4.1175	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.9990***	***3.8852***	***3.7190***	***3.7049***	***3.7550***	***3.7550***	/Dth
-U-21445 - As Filed or as Ordered	4.0204	4.0204	4.0204	4.0204	4.0204	4.0204	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***1.4653***	***1.7735***	***0.9762***	***1.0010***	***2.3676***	***3.6360***	/Dth
-U-21435 - As Filed or As Ordered	4.7356	4.7356	4.7356	4.7356	4.7338	4.7338	/Dth
Xcel Energy							
- As Currently Billed	***5.7980***	***5.7980***	***5.7980***	***5.3555***	***5.3555***	***5.3555***	/Dth
-U-21443 - As Filed or as Ordered	5.7980	5.7980	5.7980	5.3555	5.3555	5.3555	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

December 1, 2024

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	15.00	0.53881	+	0.24803	=	0.78684	$93.68	9.3%
DTE Gas Company	18.09	0.50900	+	0.37700	=	0.88600	$106.69	24.5%
Michigan Gas Utilities Corp	13.00	0.30172	+	0.41175	=	0.71347	$84.35	-1.6%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.76	0.25860	+	0.37550	=	0.63410	$77.17	-10.0%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09864	+	0.36360	=	0.46224	$51.22	-40.2%
Xcel Energy	12.00	0.35570	+	0.53555	=	0.89125	$101.13	18.0%
AVERAGE RATE	*12.81*	*0.34375*	+	*0.38524*	=	*0.54674*	*$85.71*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

December 1, 2024

	Customer Charge see note 1		IRM Surcharge see note 4		RDM Surcharge see note 5		Voluntary Refund Mechanism see note 6		Energy Efficiency Charge see note 2	Home Products Credit see note 7		Distribution Charge see note 3		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)							
Sales														From Utility		
Rate A	15.00	+	0.00	+	0.00	+	0.00	+	0.03359	-0.01428	+	0.51950		0.24803	=	0.78684
Rate A-1 Residential Multi-Family	15.00	+	0.00	+	0.00	+	0.00	+	0.03359	-0.01428	+	0.51950		0.24803	=	0.78684
Excess Peak Demand Charge $0.0913/Mcf (Note 1)																
Customer Choice														From Others		
alternative suppliers	(see above)											(see above)		per contract		
														* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)							
Sales														From Utility		
General Service - Rate GS-1	18.00		0.00		0.00		0.00	+	0.6638	-0.1033	+	4.91470		2.4803	=	7.9555
General Service - Rate GS-2	133.32		0.00		0.00		0.00	+	0.6638	-0.0623	+	3.53060		2.4803	=	6.6124
General Service - Rate GS-3 (0-100,000 Year)	324.50		0.00		0.00		0.00	+	0.6638	-0.0466	+	3.30120		2.4803	=	6.3987
General Service - Rate GS-3 (>100,000 Year)	324.50		0.00		0.00		0.00	+	0.0318	-0.0466	+	3.30120		2.4803	=	5.7667
Customer Choice														From Others		
alternative suppliers	(see above)											(see above)		per contract		
Transportation									(volumetric charges in $/Mcf)					From Others		
Rate ST Cost Based Rate (0-100,000 Year)	973.32		0.00		0.00		0.00		0.6638	-0.029		1.4273		per contract		
Rate ST Cost Based Rate (>100,000 Year)	973.32		0.00		0.00		0.00		0.0318	-0.029		1.4273		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2026.79		0.00		0.00		0.00		0.6638	-0.0201		1.3009		per contract		
Rate LT Cost Based Rate (>100,000 Year)	2026.79		0.00		0.00		0.00		0.0318	-0.0201		1.3009		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	16379.74		0.00		0.00		0.00		0.6638	-0.0152		0.9564		per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	43617.55		0.00		0.00		0.00		0.0318	-0.0085		0.5177		per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00		0.00							per contract		
OTHER Sheet D-14.00	($/luminaire)						($/luminaire)									
Outdoor Gas Light - Rate GL																
up to 2.5 CF/Hr	6.00						0.00						includes gas			
2.6 to 4.5 CF/Hr	11.00						0.00						includes gas			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the March 2024 billing month, per U-21321

Note 3: Effective for bills rendered on and after the October 2024 billing month. Per U-21490**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344**--REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Note 7: Home Products Credit effective beginning the October 2024 billing month. Per U-21490.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

December 1, 2024

	Customer Charge See note 4		IRM Surcharge See note 1		RDM Surcharge See note 5	EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE			($/month)					'(volumetric charges in $/Ccf)					
Sales											From Utility		
Residential Service - Rate A	14.50		3.78		0.00	0.02784	+	0.44616	+	0.03500	0.37700	=	0.88600
Residential Multi Family Rate 2A Class 1	14.50		23.74	+	0.00	0.05049	+	0.44616	+	0.03500	0.37700	=	0.90865
Residential Multi Family Rate 2A Class 2	50.00		23.74		0.00	0.05049	+	0.44616	+	0.03500	0.37700	=	0.90865
Customer Choice											From Others		
alternative suppliers	(see above)							(see above)	+	0.02400	per contract		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)					(volumetric charges in $/Mcf metered)					
Sales											From Utility		
Rate GS-1	50.00		17.05		0.00	0.5049	+	4.0371	+	0.35000	3.7700	=	8.6620
Rate GS-2 (<100,000 Mcf)	925.00		17.05		0.00	0.5049	+	3.2871	+	0.35000	3.7700	=	7.9120
Rate GS-2 (>100,000 Mcf)	925.00		17.05		0.00	0.0452	+	3.2871	+	0.35000	3.7700	=	7.4523
Rate S	270.00		225.28		0.00	0.5049	+	2.5916	+	0.35000	3.7700	=	7.2165
Customer Choice											From Others		
alternative suppliers	(see above)							(see above)			per contract		
Transportation											From Others		
Rate ST (cost based rate)	2,780.00		855.24		0.00	0.0452		1.3997			per contract		
Maximum (optional)	2,780.00		855.24		0.00	0.0452		2.5695			per contract		
Minimum (optional)	2,780.00		855.24		0.00	0.0452		0.2300			per contract		
Rate LT (cost based rate)	4,995.00		4158.81		0.00	0.0452		1.0640			per contract		
Maximum (optional)	4,995.00		4158.81		0.00	0.0452		1.8981			per contract		
Minimum (optional)	4,995.00		4158.81		0.00	0.0452		0.2300			per contract		
Rate XLT (cost based rate)	14,460.00		17,250.00		0.00	0.0452		0.8414			per contract		
Maximum (optional)	14,460.00		17,250.00		0.00	0.0452		1.5027			per contract		
Minimum (optional)	14,460.00		17,250.00		0.00	0.0452		0.1800			per contract		
Rate XXLT (cost based rate)	177,935.00		5,923.43		0.00	0.0452		0.2873			per contract		
Maximum (optional)	177,935.00		5,923.43		0.00	0.0452		1.5027			per contract		
Minimum (optional)	177,935.00		5,923.43		0.00	0.0452		0.0500			per contract		
EUT Exploratory Program						0.0262							
Rate XLT/XXLT-Remote Meter Charge	100.00												
Unauthorized Gas Usage Charge	$10/MMBtu												
Load Balancing Storage Charge	47.00							.0470/cubic foot					

Note 1: Effective January 2024, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2024 and ending December 31, 2024

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $14.50 RIA credit or $40.00 LIA credit per month year round

Note 5: RDM effective for one month per U-21576 beginning September 1st, 2024 for rate schedules A, 2A I and II, GS-1 and S. --**REMOVED**

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

December 1, 2024

	Customer Charge	MRP Rider see note 3	EWR Surcharge see note 1	Pipeline Refund Credit see note 4	Pipeline Refund Credit see note 4	Gas Supply Acquisition see note 2	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)			(volumetric charges in $/Ccf metered)								
Sales															
Residential Service	13.00	0.00	0.01933		0.00000	0.00391	0.27848	+(	0.34583	+	0.06592	=	0.41175	)=	0.71347
									From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.06592				
COMMERCIAL & INDUSTRIAL SERVICE			($/month)				(volumetric charges in $/Mcf metered)								
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00	5.39		0.0000	0.03910	1.82280	+(	3.4583	+	0.6592	=	4.1175	)=	5.97940
Medium General Service	50.00	0.00	14.77	0.00	0.0000	0.03910	1.76610	+(	3.4583	+	0.6592	=	4.1175	)=	6.92270
Large General Service	425.00	0.00	104.27	0.00	0.0000	0.03910	1.16840	+(	3.4583	+	0.6592	=	4.1175	)=	5.32500
GasLight Rate-Commercial			4.77			0.03910	1.82280	+(	3.4583	+	0.6592	=	4.1175	)=	5.97940
									From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.6592				

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	925.00	0.00	49.98	0.8606	0.6937
TR-2	2,525.00	0.00	186.66	0.5268	0.3625
TR-3	3,205.00	0.00	758.06	0.5135	0.3476

Note 1: Effective for bills rendered on and after September 1, 2024. Issued Under Authority of the Michigan Public Service Commission Order Dated Aug. 22, 2024 In Case No: U-21563.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.
Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366. **-- Removed**
Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

December 1, 2024

RESIDENTIAL SERVICE

(volumetric charges in $/Therm metered)

	Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 3	see note 2	see note 1		see note 4								
		($/month)												
Sales														
Residential Service	12.25	0.79	0.72	0.03409	0.22451		+(	0.28160	+	0.09390	=	0.37550	)=	0.63410

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	(see above)	per contract	+	0.09390

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			($/month)												
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	1.99	1.81	6.0814	1.9556		+(	2.81600	+	0.9390	+	3.7550	)=	11.79200
	(>9 Dth)				0.0001	1.9556			2.81600		0.9390		3.7550		5.71070
General Service (GS-2)	(0-9 Dth)	38.80	10.37	9.43	6.0814	1.5226		+(	2.81600	+	0.9390	+	3.7550	)=	11.35900
	(>9 Dth)				0.0001	1.5226			2.81600		0.9390		3.7550		5.27770
General Service (GS-3)	(0-9 Dth)	116.20	62.55	56.87	6.0814	1.1966		+(	2.81600	+	0.9390	+	3.7550	)=	11.03300
	(>9 Dth)				0.0001	1.1966			2.81600		0.9390		3.7550		4.95170

		Distribution Charge		From Others		Balancing and Demand Charge
Customer Choice-Comm & Industrial						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.93900

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	182.57	165.97	0.34000	75.00	0.03390	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03390		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	922.30	838.45	0.34000	75.00	0.03390	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03390		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4609.49	4190.42	0.34000	75.00	0.03390	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03390		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after October 1, 2024
Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

December 1, 2024

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 2)	From Utility		
Residential Service							
Year-Round	5.00	0.10174	+	-0.00310	0.36360	=	0.4622
Seasonal	10.00	0.10174	+	-0.00310	0.36360	=	0.4622
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	10.12	0.8514	+	-0.03100	3.6360	=	4.4564
Small Seasonal	20.24	0.8514	+	-0.03100	3.6360	=	4.4564
Large	90.59	0.6214	+	-0.03100	3.6360	=	4.2264
Rates Reference:							
See Rate Books for more details							

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales					From Utility		
Residential Service (301)	12.00	0.35570	+	0.00000	0.53555	=	0.8913
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	26.76	2.2390	+	0.0000	5.3555	=	7.5945
Firm (304)	297.36	2.2390	+	0.0000	5.3555	=	7.5945
Interruptible (303)	93.89	0.8500	+	0.0000	5.3555	=	6.2055

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	78.76	25.00		25.00	0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after September 1 2024, per U-21562
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

November 1, 2024

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***2.6467***	**3.1948**	/Mcf	U-21437
DTE Gas Company	*Unchanged*	***3.7700***	**3.7700**	/Mcf	U-21439
Michigan Gas Utilities Corp	*Unchanged*	***4.1175***	**4.1175**	/Mcf	U-21441
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***3.7550***	**4.0204**	/Dth	U-21445
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	**2.3676**	**4.7338**	/Dth	U-21604
Xcel Energy	*Unchanged*	***5.3555***	**5.3555**	/Dth	U-21443

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

November 1, 2024

Calendar Year of GCR Factors

	Jan-24 $/unit	Feb-24 $/unit	Mar-24 $/unit	Apr-24 $/unit	May-24 $/unit	Jun-24 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0461***	***2.9527***	***2.7322***	***2.8990***	***2.7240***	***2.7106***	/Mcf
-U-21437 - As Filed or as Ordered	5.2773	5.2773	5.2773	3.1948	3.1948	3.9148	/Mcf
DTE Gas Company							
- As Currently Billed	***3.7500***	***3.7500***	***3.7500***	***3.6500***	***3.4000***	***3.7700***	/Mcf
-U-21439- As Filed or As Ordered	4.2100	4.2100	4.2100	3.7700	3.7700	3.7700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.5190***	***3.5759***	***3.8733***	***4.0223***	***3.8187***	***4.0223***	/Mcf
-U-21441- As Filed or as Ordered	4.1736	4.1736	4.1736	4.0223	4.0223	4.0223	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.9990***	***4.2950***	***4.0000***	***4.0204***	***4.0204***	***4.0204***	/Dth
-U-21445 - As Filed or as Ordered	4.7310	4.7310	4.7310	4.0204	4.0204	4.0204	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.1930***	***3.8898***	***3.3838***	***4.4610***	***2.5442***	***2.0328***	/Dth
-U-21435 - As Filed or As Ordered	4.7356	4.7356	4.7356	**4.7356**	4.7356	4.7356	/Dth
Xcel Energy							
- As Currently Billed	***6.1270***	***6.1270***	***6.1270***	***5.6716***	***5.6716***	***5.6716***	/Dth
-U-21443 - As Filed or as Ordered	6.1270	6.1270	6.1270	5.6716	5.6716	5.6716	/Dth

GAS COST RECOVERY FACTOR HISTORY

November 1, 2024

Calendar Year of GCR Factors

	Jul-24 $/unit	Aug-24 $/unit	Sep-24 $/unit	Oct-24 $/unit	Nov-24 $/unit	Dec-24 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.8017***	***2.6603***	***2.5408***	***2.5264***	***2.6467***		/Mcf
-U-21437 - As Filed or as Ordered	3.1948	3.1948	3.1948	3.1948	3.1948		/Mcf
DTE Gas Company							
- As Currently Billed	***3.7700***	***3.7700***	***3.7700***	***3.7700***	***3.7700***		/Mcf
-U-21439- As Filed or As Ordered	3.7700	3.7700	3.7700	3.7700	3.7700		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.9116***	***3.9116***	***3.9116***	***4.1175***	***4.1175***		/Mcf
-U-21441- As Filed or as Ordered	4.0223	4.0223	4.0223	4.1175	4.1175		/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.9990***	***3.8852***	***3.7190***	***3.7049***	***3.7550***		/Dth
-U-21445 - As Filed or as Ordered	4.0204	4.0204	4.0204	4.0204	4.0204		/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***1.4653***	***1.7735***	***0.9762***	***1.0010***	**2.3676**		/Dth
-U-21435 - As Filed or As Ordered	4.7356	4.7356	4.7356	4.7356	4.7338		/Dth
Xcel Energy							
- As Currently Billed	***5.7980***	***5.7980***	***5.7980***	***5.3555***	***5.3555***		/Dth
-U-21443 - As Filed or as Ordered	5.7980	5.7980	5.7980	5.3555	5.3555		/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

November 1, 2024

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	15.00	0.53881	+	0.26467	=	0.80348	$95.35	15.2%
DTE Gas Company	17.09	0.45143	+	0.37700	=	0.82843	$99.93	20.8%
Michigan Gas Utilities Corp	13.00	0.30172	+	0.41175	=	0.71347	$84.35	1.9%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.76	0.25860	+	0.37550	=	0.63410	$77.17	-6.7%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09864	+	0.23676	=	0.33540	$38.54	-53.4%
Xcel Energy	12.00	0.35570	+	0.53555	=	0.89125	$101.13	22.2%
AVERAGE RATE	*12.64*	*0.33415*	+	*0.36687*	=	*0.52577*	*$82.74*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

November 1, 2024

	Customer Charge see note 1		IRM Surcharge see note 4		RDM Surcharge see note 5		Voluntary Refund Mechanism see note 6		Energy Efficiency Charge see note 2	Home Products Credit see note 7		Distribution Charge see note 3		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)							
Sales														From Utility		
Rate A	15.00	+	0.00	+	0.00	+	0.00	+	0.03359	-0.01428	+	0.51950		0.26467	=	0.80348
Rate A-1 Residential Multi-Family	15.00	+	0.00	+	0.00	+	0.00	+	0.03359	-0.01428	+	0.51950		0.26467	=	0.80348
Excess Peak Demand Charge $0.0913/Mcf (Note 1)																
Customer Choice														From Others		
alternative suppliers	(see above)											(see above)		per contract		
														* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)							
Sales														From Utility		
General Service - Rate GS-1	18.00		0.00		0.00		0.00	+	0.6638	-0.1033	+	4.91470		2.6467	=	8.1219
General Service - Rate GS-2	133.32		0.00		0.00		0.00	+	0.6638	-0.0623	+	3.53060		2.6467	=	6.7788
General Service - Rate GS-3 (0-100,000 Year)	324.50		0.00		0.00		0.00	+	0.6638	-0.0466	+	3.30120		2.6467	=	6.5651
General Service - Rate GS-3 (>100,000 Year)	324.50		0.00		0.00		0.00	+	0.0318	-0.0466	+	3.30120		2.6467	=	5.9331
Customer Choice														From Others		
alternative suppliers	(see above)											(see above)		per contract		
Transportation									(volumetric charges in $/Mcf)					From Others		
Rate ST Cost Based Rate (0-100,000 Year)	973.32		0.00		0.00		0.00		0.6638	-0.029		1.4273		per contract		
Rate ST Cost Based Rate (>100,000 Year)	973.32		0.00		0.00		0.00		0.0318	-0.029		1.4273		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2026.79		0.00		0.00		0.00		0.6638	-0.0201		1.3009		per contract		
Rate LT Cost Based Rate (>100,000 Year)	2026.79		0.00		0.00		0.00		0.0318	-0.0201		1.3009		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	16379.74		0.00		0.00		0.00		0.6638	-0.0152		0.9564		per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	43617.55		0.00		0.00		0.00		0.0318	-0.0085		0.5177		per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00		0.00							per contract		
OTHER Sheet D-14.00	($/luminaire)						($/luminaire)									
Outdoor Gas Light - Rate GL																
up to 2.5 CF/Hr	6.00						0.00							includes gas		
2.6 to 4.5 CF/Hr	11.00						0.00							includes gas		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the March 2024 billing month, per U-21321

Note 3: Effective for bills rendered on and after the October 2024 billing month. Per U-21490**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344**--REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Note 7: Home Products Credit effective beginning the October 2024 billing month. Per U-21490.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

November 1, 2024

	Customer Charge	IRM Surcharge		RDM Surcharge	EWR Surcharge		Distribution Charge		Reservation Charge	GCR Factor		Total Vol Charge
	See note 4	See note 1		See note 5	See note 2				See note 3			
RESIDENTIAL SERVICE		($/month)					'(volumetric charges in $/Ccf)					
Sales										From Utility		
Residential Service - Rate A	13.50	3.78		0.00	0.02784	+	0.38859	+	0.03500	0.37700	=	0.82843
Residential Multi Family Rate 2A Class 1	13.50	23.74	+	0.00	0.05049	+	0.38859	+	0.03500	0.37700	=	0.85108
Residential Multi Family Rate 2A Class 2	40.00	23.74		0.00	0.05049	+	0.38859	+	0.03500	0.37700	=	0.85108
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)	+	0.02400	per contract		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)					(volumetric charges in $/Mcf metered)					
Sales										From Utility		
Rate GS-1	40.00	17.05		0.00	0.5049	+	3.8607	+	0.35000	3.7700	=	8.4856
Rate GS-2 (<100,000 Mcf)	750.00	17.05		0.00	0.5049	+	3.1984	+	0.35000	3.7700	=	7.8233
Rate GS-2 (>100,000 Mcf)	750.00	17.05		0.00	0.0452	+	3.1984	+	0.35000	3.7700	=	7.3636
Rate S	225.00	225.28		0.00	0.5049	+	2.7736	+	0.35000	3.7700	=	7.3985
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)			per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,780.00	855.24		0.00	0.0452		1.4906			per contract		
Maximum (optional)	2,780.00	855.24		0.00	0.0452		2.7512			per contract		
Minimum (optional)	2,780.00	855.24		0.00	0.0452		0.2300			per contract		
Rate LT (cost based rate)	6,780.00	4158.81		0.00	0.0452		0.9427			per contract		
Maximum (optional)	6,780.00	4158.81		0.00	0.0452		1.6554			per contract		
Minimum (optional)	6,780.00	4158.81		0.00	0.0452		0.2300			per contract		
Rate XLT (cost based rate)	17,250.00	17,250.00		0.00	0.0452		0.7060			per contract		
Maximum (optional)	17,250.00	17,250.00		0.00	0.0452		1.2321			per contract		
Minimum (optional)	17,250.00	17,250.00		0.00	0.0452		0.1800			per contract		
Rate XXLT (cost based rate)	169,835.00	5,923.43		0.00	0.0452		0.1933			per contract		
Maximum (optional)	169,835.00	5,923.43		0.00	0.0452		1.2321			per contract		
Minimum (optional)	169,835.00	5,923.43		0.00	0.0452		0.0500			per contract		
EUT Exploratory Program					0.0262							
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	$10/MMBtu											
Load Balancing Storage Charge	47.00						.0470/cubic foot					

Note 1: Effective January 2024, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2024 and ending December 31, 2024

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: RDM effective for one month per U-21576 beginning September 1st, 2024 for rate schedules A, 2A I and II, GS-1 and S. --**REMOVED**

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

November 1, 2024

	Customer Charge	MRP Rider	EWR Surcharge	Pipeline Refund Credit	Pipeline Refund Credit	Gas Supply Acquisition	Distribution Charge								Total Vol Charge
		see note 3	see note 1	see note 4	see note 4	see note 2									
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)										
									Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales															
Residential Service	13.00	0.00	0.01933		0.00000	0.00391	0.27848	+(	0.34583	+	0.06592	=	0.41175	)=	0.71347
									From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.06592				
COMMERCIAL & INDUSTRIAL SERVICE			($/month)		(volumetric charges in $/Mcf metered)										
									Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales															
Small General Service	35.00	0.00	5.39		0.0000	0.03910	1.82280	+(	3.4583	+	0.6592	=	4.1175	)=	5.97940
Medium General Service	50.00	0.00	14.77	0.00	0.0000	0.03910	1.76610	+(	3.4583	+	0.6592	=	4.1175	)=	6.92270
Large General Service	425.00	0.00	104.27	0.00	0.0000	0.03910	1.16840	+(	3.4583	+	0.6592	=	4.1175	)=	5.32500
GasLight Rate-Commercial			4.77			0.03910	1.82280	+(	3.4583	+	0.6592	=	4.1175	)=	5.97940
									From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.6592				

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	925.00	0.00	49.98	0.8606	0.6937
TR-2	2,525.00	0.00	186.66	0.5268	0.3625
TR-3	3,205.00	0.00	758.06	0.5135	0.3476

Note 1: Effective for bills rendered on and after September 1, 2024. Issued Under Authority of the Michigan Public Service Commission Order Dated Aug. 22, 2024 In Case No: U-21563.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.
Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366. **-- Removed**
Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

November 1, 2024

RESIDENTIAL SERVICE

(volumetric charges in $/Therm metered)

	Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 3	see note 2	see note 1		see note 4								
		($/month)												
Sales														
Residential Service	12.25	0.79	0.72	0.03409	0.22451		+(	0.28160	+	0.09390	=	0.37550	)=	0.63410

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	(see above)	per contract	+	0.09390

(see above)

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			($/month)												
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	1.99	1.81	6.0814	1.9556		+(	2.81600	+	0.9390	+	3.7550	)=	11.79200
	(>9 Dth)				0.0001	1.9556			2.81600		0.9390		3.7550		5.71070
General Service (GS-2)	(0-9 Dth)	38.80	10.37	9.43	6.0814	1.5226		+(	2.81600	+	0.9390	+	3.7550	)=	11.35900
	(>9 Dth)				0.0001	1.5226			2.81600		0.9390		3.7550		5.27770
General Service (GS-3)	(0-9 Dth)	116.20	62.55	56.87	6.0814	1.1966		+(	2.81600	+	0.9390	+	3.7550	)=	11.03300
	(>9 Dth)				0.0001	1.1966			2.81600		0.9390		3.7550		4.95170

		Distribution Charge		From Others		Balancing and Demand Charge
Customer Choice-Comm & Industrial						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.93900

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	182.57	165.97	0.34000	75.00	0.03390	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03390		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	922.30	838.45	0.34000	75.00	0.03390	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03390		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4609.49	4190.42	0.34000	75.00	0.03390	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03390		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after October 1, 2024
Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

November 1, 2024

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service								
Year-Round	5.00	0.10174	+	-0.00310		0.23676	=	0.3354
Seasonal	10.00	0.10174	+	-0.00310		0.23676	=	0.3354
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	10.12	0.8514	+	-0.03100		2.3676	=	3.1880
Small Seasonal	20.24	0.8514	+	-0.03100		2.3676	=	3.1880
Large	90.59	0.6214	+	-0.03100		2.3676	=	2.9580

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales						From Utility		
Residential Service (301)	12.00	0.35570	+	0.00000		0.53555	=	0.8913
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	26.76	2.2390	+	0.0000		5.3555	=	7.5945
Firm (304)	297.36	2.2390	+	0.0000		5.3555	=	7.5945
Interruptible (303)	93.89	0.8500	+	0.0000		5.3555	=	6.2055

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	78.76	25.00		0.0000	25.00	0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after September 1 2024, per U-21562
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

October 1, 2024

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.5264***	**3.1948**	/Mcf	U-21437
DTE Gas Company	*Unchanged*	***3.7700***	**3.7700**	/Mcf	U-21439
Michigan Gas Utilities Corp	*Increase*	***4.1175***	**4.1175**	/Mcf	U-21441
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***3.7049***	**4.0204**	/Dth	U-21445
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	**1.0010**	**4.7356**	/Dth	U-21435
Xcel Energy	*Decrease*	***5.3555***	**5.3555**	/Dth	U-21443

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

October 1, 2024

Calendar Year of GCR Factors

	Jan-24 $/unit	Feb-24 $/unit	Mar-24 $/unit	Apr-24 $/unit	May-24 $/unit	Jun-24 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0461***	***2.9527***	***2.7322***	***2.8990***	***2.7240***	***2.7106***	/Mcf
-U-21437 - As Filed or as Ordered	5.2773	5.2773	5.2773	3.1948	3.1948	3.9148	/Mcf
DTE Gas Company							
- As Currently Billed	***3.7500***	***3.7500***	***3.7500***	***3.6500***	***3.4000***	***3.7700***	/Mcf
-U-21439- As Filed or As Ordered	4.2100	4.2100	4.2100	3.7700	3.7700	3.7700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.5190***	***3.5759***	***3.8733***	***4.0223***	***3.8187***	***4.0223***	/Mcf
-U-21441- As Filed or as Ordered	4.1736	4.1736	4.1736	4.0223	4.0223	4.0223	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.9990***	***4.2950***	***4.0000***	***4.0204***	***4.0204***	***4.0204***	/Dth
-U-21445 - As Filed or as Ordered	4.7310	4.7310	4.7310	4.0204	4.0204	4.0204	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.1930***	***3.8898***	***3.3838***	***4.4610***	***2.5442***	***2.0328***	/Dth
-U-21435 - As Filed or As Ordered	4.7356	4.7356	4.7356	**4.7356**	4.7356	4.7356	/Dth
Xcel Energy							
- As Currently Billed	***6.1270***	***6.1270***	***6.1270***	***5.6716***	***5.6716***	***5.6716***	/Dth
-U-21443 - As Filed or as Ordered	6.1270	6.1270	6.1270	5.6716	5.6716	5.6716	/Dth

GAS COST RECOVERY FACTOR HISTORY

October 1, 2024

Calendar Year of GCR Factors

	Jul-24 $/unit	Aug-24 $/unit	Sep-24 $/unit	Oct-24 $/unit	Nov-24 $/unit	Dec-24 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.8017***	***2.6603***	***2.5408***	***2.5264***			/Mcf
-U-21437 - As Filed or as Ordered	3.1948	3.1948	3.1948	3.1948			/Mcf
DTE Gas Company							
- As Currently Billed	***3.7700***	***3.7700***	***3.7700***	***3.7700***			/Mcf
-U-21439- As Filed or As Ordered	3.7700	3.7700	3.7700	3.7700			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.9116***	***3.9116***	***3.9116***	***4.1175***			/Mcf
-U-21441- As Filed or as Ordered	4.0223	4.0223	4.0223	4.1175			/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.9990***	***3.8852***	***3.7190***	***3.7049***			/Dth
-U-21445 - As Filed or as Ordered	4.0204	4.0204	4.0204	4.0204			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***1.4653***	***1.7735***	***0.9762***	***1.0010***			/Dth
-U-21435 - As Filed or As Ordered	4.7356	4.7356	4.7356	4.7356			/Dth
Xcel Energy							
- As Currently Billed	***5.7980***	***5.7980***	***5.7980***	***5.3555***			/Dth
-U-21443 - As Filed or as Ordered	5.7980	5.7980	5.7980	5.3555			/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

October 1, 2024

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	15.00	0.53881	+	0.25264	=	0.79145	$94.15	17.4%
DTE Gas Company	17.09	0.45143	+	0.37700	=	0.82843	$99.93	24.6%
Michigan Gas Utilities Corp	13.00	0.30172	+	0.41175	=	0.71347	$84.35	5.2%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
								+/- %
		$/Therm		$/Therm		$/Therm	$	
SEMCO Energy Gas Company	13.76	0.25860	+	0.37049	=	0.62909	$76.67	-4.4%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09864	+	0.10010	=	0.19874	$24.87	-69.0%
Xcel Energy	12.00	0.35570	+	0.53555	=	0.89125	$101.13	26.1%
AVERAGE RATE	*12.64*	*0.33415*	+	*0.34126*	=	*0.50655*	*$80.18*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

October 1, 2024

	Customer Charge see note 1		IRM Surcharge see note 4		RDM Surcharge see note 5		Voluntary Refund Mechanism see note 6		Energy Efficiency Charge see note 2	Home Products Credit see note 7		Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)						
Sales													From Utility		
Rate A	15.00	+	0.00	+	0.00	+	0.00	+	0.03359	-0.01428	+	0.51950	0.25264	=	0.79145
Rate A-1 Residential Multi-Family	15.00	+	0.00	+	0.00	+	0.00	+	0.03359	-0.01428	+	0.51950	0.25264	=	0.79145
Excess Peak Demand Charge $0.0913/Mcf (Note 1)															
Customer Choice													From Others		
alternative suppliers	(see above)											(see above)	per contract		
													* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)						
Sales													From Utility		
General Service - Rate GS-1	18.00		0.00		0.00		0.00	+	0.6638	-0.1033	+	4.91470	2.5264	=	8.0016
General Service - Rate GS-2	133.32		0.00		0.00		0.00	+	0.6638	-0.0623	+	3.53060	2.5264	=	6.6585
General Service - Rate GS-3 (0-100,000 Year)	324.50		0.00		0.00		0.00	+	0.6638	-0.0466	+	3.30120	2.5264	=	6.4448
General Service - Rate GS-3 (>100,000 Year)	324.50		0.00		0.00		0.00	+	0.0318	-0.0466	+	3.30120	2.5264	=	5.8128
Customer Choice													From Others		
alternative suppliers	(see above)											(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	973.32		0.00		0.00		0.00		0.6638	-0.029		1.4273	per contract		
Rate ST Cost Based Rate (>100,000 Year)	973.32		0.00		0.00		0.00		0.0318	-0.029		1.4273	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2026.79		0.00		0.00		0.00		0.6638	-0.0201		1.3009	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2026.79		0.00		0.00		0.00		0.0318	-0.0201		1.3009	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	16379.74		0.00		0.00		0.00		0.6638	-0.0152		0.9564	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	43617.55		0.00		0.00		0.00		0.0318	-0.0085		0.5177	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00		0.00						per contract		
OTHER Sheet D-14.00	($/luminaire)						($/luminaire)								
Outdoor Gas Light - Rate GL															
up to 2.5 CF/Hr	6.00						0.00					includes gas			
2.6 to 4.5 CF/Hr	11.00						0.00					includes gas			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the March 2024 billing month, per U-21321

Note 3: Effective for bills rendered on and after the October 2024 billing month. Per U-21490**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344**--REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Note 7: Home Products Credit effective beginning the October 2024 billing month. Per U-21490.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

October 1, 2024

	Customer Charge See note 4	IRM Surcharge See note 1		RDM Surcharge See note 5	EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE		($/month)					'(volumetric charges in $/Ccf)					
Sales										From Utility		
Residential Service - Rate A	13.50	3.78		0.00	0.02784	+	0.38859	+	0.03500	0.37700	=	0.82843
Residential Multi Family Rate 2A Class 1	13.50	23.74	+	0.00	0.05049	+	0.38859	+	0.03500	0.37700	=	0.85108
Residential Multi Family Rate 2A Class 2	40.00	23.74		0.00	0.05049	+	0.38859	+	0.03500	0.37700	=	0.85108
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)	+	0.02400	per contract		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)					(volumetric charges in $/Mcf metered)					
Sales										From Utility		
Rate GS-1	40.00	17.05		0.00	0.5049	+	3.8607	+	0.35000	3.7700	=	8.4856
Rate GS-2 (<100,000 Mcf)	750.00	17.05		0.00	0.5049	+	3.1984	+	0.35000	3.7700	=	7.8233
Rate GS-2 (>100,000 Mcf)	750.00	17.05		0.00	0.0452	+	3.1984	+	0.35000	3.7700	=	7.3636
Rate S	225.00	225.28		0.00	0.5049	+	2.7736	+	0.35000	3.7700	=	7.3985
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)			per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,780.00	855.24		0.00	0.0452		1.4906			per contract		
Maximum (optional)	2,780.00	855.24		0.00	0.0452		2.7512			per contract		
Minimum (optional)	2,780.00	855.24		0.00	0.0452		0.2300			per contract		
Rate LT (cost based rate)	6,780.00	4158.81		0.00	0.0452		0.9427			per contract		
Maximum (optional)	6,780.00	4158.81		0.00	0.0452		1.6554			per contract		
Minimum (optional)	6,780.00	4158.81		0.00	0.0452		0.2300			per contract		
Rate XLT (cost based rate)	17,250.00	17,250.00		0.00	0.0452		0.7060			per contract		
Maximum (optional)	17,250.00	17,250.00		0.00	0.0452		1.2321			per contract		
Minimum (optional)	17,250.00	17,250.00		0.00	0.0452		0.1800			per contract		
Rate XXLT (cost based rate)	169,835.00	5,923.43		0.00	0.0452		0.1933			per contract		
Maximum (optional)	169,835.00	5,923.43		0.00	0.0452		1.2321			per contract		
Minimum (optional)	169,835.00	5,923.43		0.00	0.0452		0.0500			per contract		
EUT Exploratory Program					0.0262							
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	$10/MMBtu											
Load Balancing Storage Charge	47.00						.0470/cubic foot					

Note 1: Effective January 2024, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2024 and ending December 31, 2024

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: RDM effective for one month per U-21576 beginning September 1st, 2024 for rate schedules A, 2A I and II, GS-1 and S. --**REMOVED**

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

October 1, 2024

	Customer Charge	MRP Rider see note 3	EWR Surcharge see note 1	Pipeline Refund Credit see note 4	Pipeline Refund Credit see note 4	Gas Supply Acquisition see note 2	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)			(volumetric charges in $/Ccf metered)								
Sales															
Residential Service	13.00	0.00	0.01933		0.00000	0.00391	0.27848	+(	0.34583	+	0.06592	=	0.41175	)=	0.71347
									From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.06592				
COMMERCIAL & INDUSTRIAL SERVICE			($/month)				(volumetric charges in $/Mcf metered)								
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00	5.39		0.0000	0.03910	1.82280	+(	3.4583	+	0.6592	=	4.1175	)=	5.97940
Medium General Service	50.00	0.00	14.77	0.00	0.0000	0.03910	1.76610	+(	3.4583	+	0.6592	=	4.1175	)=	6.92270
Large General Service	425.00	0.00	104.27	0.00	0.0000	0.03910	1.16840	+(	3.4583	+	0.6592	=	4.1175	)=	5.32500
GasLight Rate-Commercial			4.77			0.03910	1.82280	+(	3.4583	+	0.6592	=	4.1175	)=	5.97940
									From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.6592				

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	925.00	0.00	49.98	0.8606	0.6937
TR-2	2,525.00	0.00	186.66	0.5268	0.3625
TR-3	3,205.00	0.00	758.06	0.5135	0.3476

Note 1: Effective for bills rendered on and after September 1, 2024. Issued Under Authority of the Michigan Public Service Commission Order Dated Aug. 22, 2024 In Case No: U-21563.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.
Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366. **-- Removed**
Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

October 1, 2024

RESIDENTIAL SERVICE

	Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge						Total Charge
		see note 3	see note 2	see note 1		see note 4						
		($/month)				(volumetric charges in $/Therm metered)						
								Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales														
Residential Service	12.25	0.79	0.72	0.03409	0.22451		+(	0.27659	+	0.09390	=	0.37049	)=	0.62909

								From Others		Balancing and Demand Charge				
Customer Choice-Residential														
alternative suppliers	(see above)				(see above)		+	per contract	+	0.09390				

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge								Total Charge
			($/month)												
									Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	1.99	1.81	6.0814	1.9556		+(	2.76590	+	0.9390	+	3.7049	)=	11.74190
	(>9 Dth)				0.0001	1.9556			2.76590		0.9390		3.7049		5.66060
General Service (GS-2)	(0-9 Dth)	38.80	10.37	9.43	6.0814	1.5226		+(	2.76590	+	0.9390	+	3.7049	)=	11.30890
	(>9 Dth)				0.0001	1.5226			2.76590		0.9390		3.7049		5.22760
General Service (GS-3)	(0-9 Dth)	116.20	62.55	56.87	6.0814	1.1966		+(	2.76590	+	0.9390	+	3.7049	)=	10.98290
	(>9 Dth)				0.0001	1.1966			2.76590		0.9390		3.7049		4.90160

						Distribution Charge		From Others		Balancing and Demand Charge				
Customer Choice-Comm & Industrial														
alternative suppliers	(see above)					(see above)	+	per contract	+	0.93900				

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	182.57	165.97	0.34000	75.00	0.03390	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03390		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	922.30	838.45	0.34000	75.00	0.03390	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03390		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4609.49	4190.42	0.34000	75.00	0.03390	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03390		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after October 1, 2024

Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.

Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.

Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

October 1, 2024

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service								
Year-Round	5.00	0.10174	+	-0.00310		0.10010	=	0.1987
Seasonal	10.00	0.10174	+	-0.00310		0.10010	=	0.1987
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	10.12	0.8514	+	-0.03100		1.0010	=	1.8214
Small Seasonal	20.24	0.8514	+	-0.03100		1.0010	=	1.8214
Large	90.59	0.6214	+	-0.03100		1.0010	=	1.5914

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales						From Utility		
Residential Service (301)	12.00	0.35570	+	0.00000		0.53555	=	0.8913
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	26.76	2.2390	+	0.0000		5.3555	=	7.5945
Firm (304)	297.36	2.2390	+	0.0000		5.3555	=	7.5945
Interruptible (303)	93.89	0.8500	+	0.0000		5.3555	=	6.2055

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	78.76	25.00		0.0000	25.00	0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after September 1 2024, per U-21562
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

September 1, 2024

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.5408***	**3.1948**	/Mcf	U-21437
DTE Gas Company	*Unchanged*	***3.7700***	**3.7700**	/Mcf	U-21439
Michigan Gas Utilities Corp	*Unchanged*	***3.9116***	**4.0223**	/Mcf	U-21441
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***3.7190***	**4.0204**	/Dth	U-21445
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	**0.9762**	**4.7356**	/Dth	U-21435
Xcel Energy	*Unchanged*	***5.7980***	**5.7980**	/Dth	U-21443

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

September 1, 2024

Calendar Year of GCR Factors

	Jan-24 $/unit	Feb-24 $/unit	Mar-24 $/unit	Apr-24 $/unit	May-24 $/unit	Jun-24 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0461***	***2.9527***	***2.7322***	***2.8990***	***2.7240***	***2.7106***	/Mcf
-U-21437 - As Filed or as Ordered	5.2773	5.2773	5.2773	3.1948	3.1948	3.9148	/Mcf
DTE Gas Company							
- As Currently Billed	***3.7500***	***3.7500***	***3.7500***	***3.6500***	***3.4000***	***3.7700***	/Mcf
-U-21439- As Filed or As Ordered	4.2100	4.2100	4.2100	3.7700	3.7700	3.7700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.5190***	***3.5759***	***3.8733***	***4.0223***	***3.8187***	***4.0223***	/Mcf
-U-21441- As Filed or as Ordered	4.1736	4.1736	4.1736	4.0223	4.0223	4.0223	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.9990***	***4.2950***	***4.0000***	***4.0204***	***4.0204***	***4.0204***	/Dth
-U-21445 - As Filed or as Ordered	4.7310	4.7310	4.7310	4.0204	4.0204	4.0204	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.1930***	***3.8898***	***3.3838***	***4.4610***	**2.5442**	***2.0328***	/Dth
-U-21435 - As Filed or As Ordered	4.7356	4.7356	4.7356	**4.7356**	4.7356	4.7356	/Dth
Xcel Energy							
- As Currently Billed	***6.1270***	***6.1270***	***6.1270***	***5.6716***	***5.6716***	***5.6716***	/Dth
-U-21443 - As Filed or as Ordered	6.1270	6.1270	6.1270	5.6716	5.6716	5.6716	/Dth

GAS COST RECOVERY FACTOR HISTORY

September 1, 2024

Calendar Year of GCR Factors

	Jul-24 $/unit	Aug-24 $/unit	Sep-24 $/unit	Oct-24 $/unit	Nov-24 $/unit	Dec-24 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***2.8017***	***2.6603***	***2.5408***				/Mcf
-U-21437 - As Filed or as Ordered	3.1948	3.1948	3.1948				/Mcf
DTE Gas Company							
- As Currently Billed	***3.7700***	***3.7700***	***3.7700***				/Mcf
-U-21439- As Filed or As Ordered	3.7700	3.7700	3.7700				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.9116***	***3.9116***	***3.9116***				/Mcf
-U-21441- As Filed or as Ordered	4.0223	4.0223	4.0223				/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***3.9990***	***3.8852***	***3.7190***				/Dth
-U-21445 - As Filed or as Ordered	4.0204	4.0204	4.0204				/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***1.4653***	***1.7735***	***0.9762***				/Dth
-U-21435 - As Filed or As Ordered	4.7356	4.7356	4.7356				/Dth
Xcel Energy							
- As Currently Billed	***5.7980***	***5.7980***	***5.7980***				/Dth
-U-21443 - As Filed or as Ordered	5.7980	5.7980	5.7980				/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

September 1, 2024

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.55550	+	0.25408	=	0.80958	$94.56	17.9%
DTE Gas Company	17.09	0.45143	+	0.37700	=	0.82843	$95.81	19.4%
Michigan Gas Utilities Corp	13.00	0.30172	+	0.39116	=	0.69288	$82.29	2.6%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.76	0.27578	+	0.37190	=	0.64768	$78.53	-2.1%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09864	+	0.09762	=	0.19626	$24.63	-69.3%
Xcel Energy	12.00	0.35570	+	0.57980	=	0.93550	$105.55	31.6%
AVERAGE RATE	*12.41*	*0.33980*	+	*0.34526*	=	*0.51379*	*$80.23*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

September 1, 2024

	Customer Charge (see note 1)		IRM Surcharge (see note 4)		RDM Surcharge (see note 5)		Voluntary Refund Mechanism (see note 6)		Energy Efficiency Charge (see note 2)		Distribution Charge (see note 3)		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)						
Sales													From Utility		
Rate A	13.60	+	0.00	+	0.00	+	0.00	+	0.03359	+	0.52191		0.25408	=	0.80958
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	0.00	+	0.03359	+	0.52191		0.25408	=	0.80958
Excess Peak Demand Charge $0.0828/Mcf (Note 1)															
Customer Choice													From Others		
alternative suppliers	(see above)										(see above)		per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)						
Sales													From Utility		
General Service - Rate GS-1	16.00		0.00		0.00		0.00	+	0.6638	+	4.59460		2.5408	=	7.7992
General Service - Rate GS-2	132.13		0.00		0.00		0.00	+	0.6638	+	3.20160		2.5408	=	6.4062
General Service - Rate GS-3 (0-100,000 Year)	384.31		0.00		0.00		0.00	+	0.6638	+	2.89900		2.5408	=	6.1036
General Service - Rate GS-3 (>100,000 Year)	384.31		0.00		0.00		0.00	+	0.0318	+	2.89900		2.5408	=	5.4716
Customer Choice													From Others		
alternative suppliers	(see above)										(see above)		per contract		
Transportation									(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	898.12		0.00		0.00		0.00		0.6638		1.7140		per contract		
Rate ST Cost Based Rate (>100,000 Year)	898.12		0.00		0.00		0.00		0.0318		1.7140		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3494.14		0.00		0.00		0.00		0.6638		1.4025		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3494.14		0.00		0.00		0.00		0.0318		1.4025		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17693.61		0.00		0.00		0.00		0.6638		1.0617		per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	46354.57		0.00		0.00		0.00		0.0318		0.6157		per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00		0.00						per contract		
OTHER Sheet D-14.00	($/luminaire)						($/luminaire)								
Outdoor Gas Light - Rate GL															
up to 2.5 CF/Hr	9.00						0.00				includes gas				
2.6 to 4.5 CF/Hr	15.00						0.00				includes gas				

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the March 2024 billing month, per U-21312

Note 3: Effective for bills rendered on and after the September 2023 billing month. Per U-21308**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344**--REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

September 1, 2024

	Customer Charge	IRM Surcharge		RDM Surcharge	EWR Surcharge		Distribution Charge		Reservation Charge	GCR Factor		Total Vol Charge
	See note 4	See note 1		See note 5	See note 2				See note 3			
RESIDENTIAL SERVICE		($/month)					'(volumetric charges in $/Ccf)					
Sales										From Utility		
Residential Service - Rate A	13.50	3.78		-4.12	0.02784	+	0.38859	+	0.03500	0.37700	=	0.82843
Residential Multi Family Rate 2A Class 1	13.50	23.74	+	20.52	0.05049	+	0.38859	+	0.03500	0.37700	=	0.85108
Residential Multi Family Rate 2A Class 2	40.00	23.74		-34.52	0.05049	+	0.38859	+	0.03500	0.37700	=	0.85108
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)	+	0.02400	per contract		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)					(volumetric charges in $/Mcf metered)					
Sales										From Utility		
Rate GS-1	40.00	17.05		-18.97	0.5049	+	3.8607	+	0.35000	3.7700	=	8.4856
Rate GS-2 (<100,000 Mcf)	750.00	17.05		0.00	0.5049	+	3.1984	+	0.35000	3.7700	=	7.8233
Rate GS-2 (>100,000 Mcf)	750.00	17.05		0.00	0.0452	+	3.1984	+	0.35000	3.7700	=	7.3636
Rate S	225.00	225.28		-307.67	0.5049	+	2.7736	+	0.35000	3.7700	=	7.3985
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)			per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,780.00	855.24		0.00	0.0452		1.4906			per contract		
Maximum (optional)	2,780.00	855.24		0.00	0.0452		2.7512			per contract		
Minimum (optional)	2,780.00	855.24		0.00	0.0452		0.2300			per contract		
Rate LT (cost based rate)	6,780.00	4158.81		0.00	0.0452		0.9427			per contract		
Maximum (optional)	6,780.00	4158.81		0.00	0.0452		1.6554			per contract		
Minimum (optional)	6,780.00	4158.81		0.00	0.0452		0.2300			per contract		
Rate XLT (cost based rate)	17,250.00	17,250.00		0.00	0.0452		0.7060			per contract		
Maximum (optional)	17,250.00	17,250.00		0.00	0.0452		1.2321			per contract		
Minimum (optional)	17,250.00	17,250.00		0.00	0.0452		0.1800			per contract		
Rate XXLT (cost based rate)	169,835.00	5,923.43		0.00	0.0452		0.1933			per contract		
Maximum (optional)	169,835.00	5,923.43		0.00	0.0452		1.2321			per contract		
Minimum (optional)	169,835.00	5,923.43		0.00	0.0452		0.0500			per contract		
EUT Exploratory Program					0.0262							
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	$10/MMBtu											
Load Balancing Storage Charge	47.00						.0470/cubic foot					

Note 1: Effective January 2024, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2024 and ending December 31, 2024

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: RDM effective for one month per U-21576 beginning September 1st, 2024 for rate schedules A, 2A I and II, GS-1 and S.

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com
Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

September 1, 2024

	Customer Charge	MRP Rider	EWR Surcharge	Pipeline Refund Credit	Pipeline Refund Credit	Gas Supply Acquisition	Distribution Charge								Total Vol Charge
		see note 3	see note 1	see note 4	see note 4	see note 2									
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Residential Service	13.00	0.00	0.01933		0.00000	0.00391	0.27848	+(	0.33591	+	0.05525	=	0.39116	)=	0.69288
Customer Choice-Residential									From Others		Reservation Charge				
alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.05525				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00	5.39		0.0000	0.03910	1.82280	+(	3.3591	+	0.5525	=	3.9116	)=	5.77350
Medium General Service	50.00	0.00	14.77	0.00	0.0000	0.03910	1.76610	+(	3.3591	+	0.5525	=	3.9116	)=	6.71680
Large General Service	425.00	0.00	104.27	0.00	0.0000	0.03910	1.16840	+(	3.3591	+	0.5525	=	3.9116	)=	5.11910
GasLight Rate-Commercial			4.77			0.03910	1.82280	+(	3.3591	+	0.5525	=	3.9116	)=	5.77350
Customer Choice-Comm. & Ind.									From Others		Reservation Charge				
alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.5525				

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	925.00	0.00	49.98	0.8606	0.6937
TR-2	2,525.00	0.00	186.66	0.5268	0.3625
TR-3	3,205.00	0.00	758.06	0.5135	0.3476

Note 1: Effective for bills rendered on and after September 1, 2024. Issued Under Authority of the Michigan Public Service Commission Order Dated Aug. 22, 2024 In Case No: U-21563.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.
Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366. **-- Removed**
Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

September 1, 2024

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge						Total Charge
		see note 3		see note 2	see note 1		see note 4						
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Therm metered)						
								Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
Residential Service		12.25	0.79	0.72	0.05127	0.22451		+(0.27800	+ 0.09390	=	0.37190	):	0.64768
								From Others	Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		(see above)				(see above)		+ per contract	+ 0.09390				
COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)						
			($/month)					Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	15.00	1.99	1.81	2.635	1.9556		+(2.78000	+ 0.9390	+	3.7190	):	8.30960
	(>9 Dth)				0.0001	1.9556		2.78000	0.9390		3.7190		5.67470
General Service (GS-2)	(0-9 Dth)	38.80	10.37	9.43	2.635	1.5226		+(2.78000	+ 0.9390	+	3.7190	):	7.87660
	(>9 Dth)				0.0001	1.5226		2.78000	0.9390		3.7190		5.24170
General Service (GS-3)	(0-9 Dth)	116.20	62.55	56.87	2.635	1.1966		+(2.78000	+ 0.9390	+	3.7190	):	7.55060
	(>9 Dth)				0.0001	1.1966		2.78000	0.9390		3.7190		4.91570
						Distribution Charge		From Others	Balancing and Demand Charge				
Customer Choice-Comm & Industrial													
alternative suppliers		(see above)				(see above)		+ per contract	+ 0.93900				

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	182.57	165.97	0.28430	75.00	0.03390	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03390		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	922.30	838.45	0.28430	75.00	0.03390	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03390		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4609.49	4190.42	0.28430	75.00	0.03390	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03390		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after January 1, 2024
Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

September 1, 2024

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service								
Year-Round	5.00	0.10174	+	-0.00310		0.09762	=	0.1963
Seasonal	10.00	0.10174	+	-0.00310		0.09762	=	0.1963
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	10.12	0.8514	+	-0.03100		0.9762	=	1.7966
Small Seasonal	20.24	0.8514	+	-0.03100		0.9762	=	1.7966
Large	90.59	0.6214	+	-0.03100		0.9762	=	1.5666

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales						From Utility		
Residential Service (301)	12.00	0.35570	+	0.00000		0.57980	=	0.9355
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	26.76	2.2390	+	0.0000		5.7980	=	8.0370
Firm (304)	297.36	2.2390	+	0.0000		5.7980	=	8.0370
Interruptible (303)	93.89	0.8500	+	0.0000		5.7980	=	6.6480

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	78.76	25.00		0.0000	25.00	0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after September 1 2024, per U-21562

Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

August 1, 2024

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.6603***	**3.1948**	/Mcf	U-21437
DTE Gas Company	*Unchanged*	***3.7700***	**3.7700**	/Mcf	U-21439
Michigan Gas Utilities Corp	*Unchanged*	***3.9116***	**4.0223**	/Mcf	U-21441
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***3.8852***	**4.0204**	/Dth	U-21445
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	**1.7735**	**4.7356**	/Dth	U-21435
Xcel Energy	*Unchanged*	***5.7980***	**5.7980**	/Dth	U-21443

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

August 1, 2024

Calendar Year of GCR Factors

	Jan-24 $/unit	Feb-24 $/unit	Mar-24 $/unit	Apr-24 $/unit	May-24 $/unit	Jun-24 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0461***	***2.9527***	***2.7322***	***2.8990***	***2.7240***	***2.7106***	/Mcf
-U-21437 - As Filed or as Ordered	5.2773	5.2773	5.2773	3.1948	3.1948	3.9148	/Mcf
DTE Gas Company							
- As Currently Billed	***3.7500***	***3.7500***	***3.7500***	***3.6500***	***3.4000***	***3.7700***	/Mcf
-U-21439- As Filed or As Ordered	4.2100	4.2100	4.2100	3.7700	3.7700	3.7700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.5190***	***3.5759***	***3.8733***	***4.0223***	***3.8187***	***4.0223***	/Mcf
-U-21441- As Filed or as Ordered	4.1736	4.1736	4.1736	4.0223	4.0223	4.0223	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.9990***	***4.2950***	***4.0000***	***4.0204***	***4.0204***	***4.0204***	/Dth
-U-21445 - As Filed or as Ordered	4.7310	4.7310	4.7310	4.0204	4.0204	4.0204	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.1930***	***3.8898***	***3.3838***	***4.4610***	**2.5442**	***2.0328***	/Dth
-U-21435 - As Filed or As Ordered	4.7356	4.7356	4.7356	**4.7356**	4.7356	4.7356	/Dth
Xcel Energy							
- As Currently Billed	***6.1270***	***6.1270***	***6.1270***	***5.6716***	***5.6716***	***5.6716***	/Dth
-U-21443 - As Filed or as Ordered	6.1270	6.1270	6.1270	5.6716	5.6716	5.6716	/Dth

GAS COST RECOVERY FACTOR HISTORY

August 1, 2024

Calendar Year of GCR Factors

	Jul-24 $/unit	Aug-24 $/unit	Sep-24 $/unit	Oct-24 $/unit	Nov-24 $/unit	Dec-24 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***2.8017***	***2.6603***					/Mcf
-U-21437 - As Filed or as Ordered	3.1948	3.1948					/Mcf
DTE Gas Company							
- As Currently Billed	***3.7700***	***3.7700***					/Mcf
-U-21439- As Filed or As Ordered	3.7700	3.7700					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.9116***	***3.9116***					/Mcf
-U-21441- As Filed or as Ordered	4.0223	4.0223					/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***3.9990***	***3.8852***					/Dth
-U-21445 - As Filed or as Ordered	4.0204	4.0204					/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***1.4653***	***1.7735***					/Dth
-U-21435 - As Filed or As Ordered	4.7356	4.7356					/Dth
Xcel Energy							
- As Currently Billed	***5.7980***	***5.7980***					/Dth
-U-21443 - As Filed or as Ordered	5.7980	5.7980					/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

August 1, 2024

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.55550	+	0.26603	=	0.82153	$95.75	15.9%
DTE Gas Company	17.09	0.45143	+	0.37700	=	0.82843	$99.93	21.0%
Michigan Gas Utilities Corp	13.00	0.29751	+	0.39116	=	0.68867	$81.87	-0.9%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.76	0.27578	+	0.38852	=	0.66430	$80.19	-2.9%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.17735	=	0.27039	$32.04	-61.2%
Xcel Energy	12.00	0.35970	+	0.57980	=	0.93950	$105.95	28.2%
AVERAGE RATE	*12.41*	*0.33883*	+	*0.36331*	=	*0.52660*	*$82.62*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

August 1, 2024

	Customer Charge		IRM Surcharge		RDM Surcharge		Voluntary Refund Mechanism		Energy Efficiency Charge		Distribution Charge	GCR Factor		Total Vol Charge
	see note 1		see note 4		see note 5		see note 6		see note 2		see note 3			
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)					
Sales												From Utility		
Rate A	13.60	+	0.00	+	0.00	+	0.00	+	0.03359	+	0.52191	0.26603	=	0.82153
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	0.00	+	0.03359	+	0.52191	0.26603	=	0.82153
Excess Peak Demand Charge $0.0828/Mcf (Note 1)														
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
												* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)					
Sales												From Utility		
General Service - Rate GS-1	16.00		0.00		0.00		0.00	+	0.6638	+	4.59460	2.6603	=	7.9187
General Service - Rate GS-2	132.13		0.00		0.00		0.00	+	0.6638	+	3.20160	2.6603	=	6.5257
General Service - Rate GS-3 (0-100,000 Year)	384.31		0.00		0.00		0.00	+	0.6638	+	2.89900	2.6603	=	6.2231
General Service - Rate GS-3 (>100,000 Year)	384.31		0.00		0.00		0.00	+	0.0318	+	2.89900	2.6603	=	5.5911
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	898.12		0.00		0.00		0.00		0.6638		1.7140	per contract		
Rate ST Cost Based Rate (>100,000 Year)	898.12		0.00		0.00		0.00		0.0318		1.7140	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3494.14		0.00		0.00		0.00		0.6638		1.4025	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3494.14		0.00		0.00		0.00		0.0318		1.4025	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17693.61		0.00		0.00		0.00		0.6638		1.0617	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	46354.57		0.00		0.00		0.00		0.0318		0.6157	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00		0.00					per contract		
OTHER Sheet D-14.00	($/luminaire)						($/luminaire)							
Outdoor Gas Light - Rate GL														
up to 2.5 CF/Hr	9.00						0.00				includes gas			
2.6 to 4.5 CF/Hr	15.00						0.00				includes gas			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the March 2024 billing month, per U-21312

Note 3: Effective for bills rendered on and after the September 2023 billing month. Per U-21308 TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month perU-21344**--REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

August 1, 2024

	Customer Charge	IRM Surcharge	RDM Surcharge	EWR Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
	See note 4	See note 1	See note 5	See note 2		See note 3		
RESIDENTIAL SERVICE		($/month)			'(volumetric charges in $/Ccf)			
Sales							From Utility	
Residential Service - Rate A	13.50	3.78	0.00	0.02784 +	0.38859 +	0.03500	0.37700 =	0.82843
Residential Multi Family Rate 2A Class 1	13.50	23.74 +	0.00	0.05049 +	0.38859 +	0.03500	0.37700 =	0.85108
Residential Multi Family Rate 2A Class 2	40.00	23.74	0.00	0.05049 +	0.38859 +	0.03500	0.37700 =	0.85108
Customer Choice							From Others	
alternative suppliers	(see above)				(see above) +	0.02400	per contract	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)			
Sales							From Utility	
Rate GS-1	40.00	17.05	0.00	0.5049 +	3.8607 +	0.35000	3.7700 =	8.4856
Rate GS-2 (<100,000 Mcf)	750.00	17.05	0.00	0.5049 +	3.1984 +	0.35000	3.7700 =	7.8233
Rate GS-2 (>100,000 Mcf)	750.00	17.05	0.00	0.0452 +	3.1984 +	0.35000	3.7700 =	7.3636
Rate S	225.00	225.28	0.00	0.5049 +	2.7736 +	0.35000	3.7700 =	7.3985
Customer Choice							From Others	
alternative suppliers	(see above)				(see above)		per contract	
Transportation							From Others	
Rate ST (cost based rate)	2,780.00	855.24	0.00	0.0452	1.4906		per contract	
Maximum (optional)	2,780.00	855.24	0.00	0.0452	2.7512		per contract	
Minimum (optional)	2,780.00	855.24	0.00	0.0452	0.2300		per contract	
Rate LT (cost based rate)	6,780.00	4158.81	0.00	0.0452	0.9427		per contract	
Maximum (optional)	6,780.00	4158.81	0.00	0.0452	1.6554		per contract	
Minimum (optional)	6,780.00	4158.81	0.00	0.0452	0.2300		per contract	
Rate XLT (cost based rate)	17,250.00	17,250.00	0.00	0.0452	0.7060		per contract	
Maximum (optional)	17,250.00	17,250.00	0.00	0.0452	1.2321		per contract	
Minimum (optional)	17,250.00	17,250.00	0.00	0.0452	0.1800		per contract	
Rate XXLT (cost based rate)	169,835.00	5,923.43	0.00	0.0452	0.1933		per contract	
Maximum (optional)	169,835.00	5,923.43	0.00	0.0452	1.2321		per contract	
Minimum (optional)	169,835.00	5,923.43	0.00	0.0452	0.0500		per contract	
EUT Exploratory Program				0.0262				
Rate XLT/XXLT-Remote Meter Charge	100.00							
Unauthorized Gas Usage Charge	$10/MMBtu							
Load Balancing Storage Charge	47.00				.0470/cubic foot			

Note 1: Effective January 2024, customers pay the IRM surcharge per U-20940. Changes each January 1st.
Note 2: EWR Effective for a period commencing on January 1, 2024 and ending December 31, 2024
Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024
Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round
Note 5: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com
Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

August 1, 2024

	Customer Charge	MRP Rider	EWR Surcharge	Pipeline Refund Credit	Pipeline Refund Credit	Gas Supply Acquisition	Distribution Charge							Total Vol Charge
		see note 3	see note 1	see note 4	see note 4	see note 2								
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)									
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor	
Residential Service	13.00	0.00	0.01512		0.00000	0.00391	0.27848	+(	0.33591	+	0.05525	=	0.39116	)= 0.68867
Customer Choice-Residential									From Others		Reservation Charge			
alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.05525			
COMMERCIAL & INDUSTRIAL SERVICE			($/month)					(volumetric charges in $/Mcf metered)						
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor	
Small General Service	35.00	0.00	3.60		0.0000	0.03910	1.82280	+(	3.3591	+	0.5525	=	3.9116	)= 5.77350
Medium General Service	50.00	0.00	30.16	0.00	0.0000	0.03910	1.76610	+(	3.3591	+	0.5525	=	3.9116	)= 6.71680
Large General Service	425.00	0.00	145.41	0.00	0.0000	0.03910	1.16840	+(	3.3591	+	0.5525	=	3.9116	)= 5.11910
GasLight Rate-Commercial			3.76			0.03910	1.82280	+(	3.3591	+	0.5525	=	3.9116	)= 5.77350
Customer Choice-Comm. & Ind.									From Others		Reservation Charge			
alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.5525			

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	925.00	0.00	38.91	0.8606	0.6937
TR-2	2,525.00	0.00	211.34	0.5268	0.3625
TR-3	3,205.00	0.00	918.93	0.5135	0.3476

Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366. **-- Removed**

Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

August 1, 2024

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge						Total Charge
			see note 3	see note 2	see note 1		see note 4						
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Therm metered)						
								Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
Residential Service		12.25	0.79	0.72	0.05127	0.22451		+(0.29462	+ 0.09390	=	0.38852	)=	0.66430
								From Others	Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		(see above)				(see above)		+ per contract	+ 0.09390				
COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)						
			($/month)					Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	15.00	1.99	1.81	2.635	1.9556		+(2.94620	+ 0.9390	+	3.8852	)=	8.47580
	(>9 Dth)				0.0001	1.9556		2.94620	0.9390		3.8852		5.84090
General Service (GS-2)	(0-9 Dth)	38.80	10.37	9.43	2.635	1.5226		+(2.94620	+ 0.9390	+	3.8852	)=	8.04280
	(>9 Dth)				0.0001	1.5226		2.94620	0.9390		3.8852		5.40790
General Service (GS-3)	(0-9 Dth)	116.20	62.55	56.87	2.635	1.1966		+(2.94620	+ 0.9390	+	3.8852	)=	7.71680
	(>9 Dth)				0.0001	1.1966		2.94620	0.9390		3.8852		5.08190
						Distribution Charge		From Others	Balancing and Demand Charge				
Customer Choice-Comm & Industrial													
alternative suppliers		(see above)				(see above)		+ per contract	+ 0.93900				

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	182.57	165.97	0.28430	75.00	0.03390	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03390		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	922.30	838.45	0.28430	75.00	0.03390	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03390		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4609.49	4190.42	0.28430	75.00	0.03390	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03390		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after January 1, 2024
Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

August 1, 2024

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 1)	From Utility		
Residential Service							
Year-Round	5.00	0.09614	+	-0.00310	0.17735	=	0.2704
Seasonal	10.00	0.09614	+	-0.00310	0.17735	=	0.2704
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.27	0.8514	+	-0.03100	1.7735	=	2.5939
Small Seasonal	18.53	0.8514	+	-0.03100	1.7735	=	2.5939
Large	93.17	0.6214	+	-0.03100	1.7735	=	2.3639

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 2)	From Utility		
Residential Service (301)	12.00	0.35970	+	0.00000	0.57980	=	0.9395
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	30.77	2.2390	+	0.0000	5.7980	=	8.0370
Firm (304)	612.09	2.2390	+	0.0000	5.7980	=	8.0370
Interruptible (303)	142.32	0.8500	+	0.0000	5.7980	=	6.6480

	Customer Charge	Meter Charge			Admin Charge		Distribution Charge
Transportation	($/month)	($/month)			($/month)		$/Dth
Firm	82.77	25.00		0.0000	25.00		0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

July 1, 2024

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***2.8017***	**3.1948**	/Mcf	U-21437
DTE Gas Company	*Unchanged*	***3.7700***	**3.7700**	/Mcf	U-21439
Michigan Gas Utilities Corp	*Decrease*	***3.9116***	**4.0223**	/Mcf	U-21441
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***3.9990***	**4.0204**	/Dth	U-21445
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	**1.4653**	**4.7356**	/Dth	U-21435
Xcel Energy	*Increase*	***5.7980***	**5.7980**	/Dth	U-21443

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

July 1, 2024

Calendar Year of GCR Factors

	Jan-24 $/unit	Feb-24 $/unit	Mar-24 $/unit	Apr-24 $/unit	May-24 $/unit	Jun-24 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0461***	***2.9527***	***2.7322***	***2.8990***	***2.7240***	***2.7106***	/Mcf
-U-21437 - As Filed or as Ordered	5.2773	5.2773	5.2773	3.1948	3.1948	3.9148	/Mcf
DTE Gas Company							
- As Currently Billed	***3.7500***	***3.7500***	***3.7500***	***3.6500***	***3.4000***	***3.7700***	/Mcf
-U-21439- As Filed or As Ordered	4.2100	4.2100	4.2100	3.7700	3.7700	3.7700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.5190***	***3.5759***	***3.8733***	***4.0223***	***3.8187***	***4.0223***	/Mcf
-U-21441- As Filed or as Ordered	4.1736	4.1736	4.1736	4.0223	4.0223	4.0223	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.9990***	***4.2950***	***4.0000***	***4.0204***	***4.0204***	***4.0204***	/Dth
-U-21445 - As Filed or as Ordered	4.7310	4.7310	4.7310	4.0204	4.0204	4.0204	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.1930***	***3.8898***	***3.3838***	***4.4610***	**2.5442**	***2.0328***	/Dth
-U-21435 - As Filed or As Ordered	4.7356	4.7356	4.7356	**4.7356**	4.7356	4.7356	/Dth
Xcel Energy							
- As Currently Billed	***6.1270***	***6.1270***	***6.1270***	***5.6716***	***5.6716***	***5.6716***	/Dth
-U-21443 - As Filed or as Ordered	6.1270	6.1270	6.1270	5.6716	5.6716	5.6716	/Dth

GAS COST RECOVERY FACTOR HISTORY

July 1, 2024

Calendar Year of GCR Factors

	Jul-24 $/unit	Aug-24 $/unit	Sep-24 $/unit	Oct-24 $/unit	Nov-24 $/unit	Dec-24 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***2.8017***						/Mcf
-U-21437 - As Filed or as Ordered	3.1948						/Mcf
DTE Gas Company							
- As Currently Billed	***3.7700***						/Mcf
-U-21439- As Filed or As Ordered	3.7700						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.9116***						/Mcf
-U-21441- As Filed or as Ordered	4.0223						/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***3.9990***						/Dth
-U-21445 - As Filed or as Ordered	4.0204						/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***1.4653***						/Dth
-U-21435 - As Filed or As Ordered	4.7356						/Dth
Xcel Energy							
- As Currently Billed	***5.7980***						/Dth
-U-21443 - As Filed or as Ordered	5.7980						/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

July 1, 2024

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.55550	+	0.28017	=	0.83567	$97.17	17.7%
DTE Gas Company	17.09	0.45143	+	0.37700	=	0.82843	$99.93	21.1%
Michigan Gas Utilities Corp	13.00	0.29751	+	0.39116	=	0.68867	$81.87	-0.8%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.76	0.27578	+	0.39990	=	0.67568	$81.33	-1.5%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.14653	=	0.23957	$28.96	-64.9%
Xcel Energy	12.00	0.35970	+	0.57980	=	0.93950	$105.95	28.4%
AVERAGE RATE	*12.41*	*0.33883*	+	*0.36243*	=	*0.52594*	*$82.53*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits
* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

July 1, 2024

	Customer Charge		IRM Surcharge		RDM Surcharge		Voluntary Refund Mechanism		Energy Efficiency Charge		Distribution Charge	GCR Factor		Total Vol Charge
	see note 1		see note 4		see note 5		see note 6		see note 2		see note 3			
RESIDENTIAL SERVICE	($/month)										(volumetric charges in $/ccf)			
Sales												From Utility		
Rate A	13.60	+	0.00	+	0.00	+	0.00	+	0.03359	+	0.52191	0.28017	=	0.83567
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	0.00	+	0.03359	+	0.52191	0.28017	=	0.83567
Excess Peak Demand Charge $0.0828/Mcf (Note 1)														
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
												* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)										(volumetric charges in $/Mcf)			
Sales												From Utility		
General Service - Rate GS-1	16.00		0.00		0.00		0.00	+	0.6638	+	4.59460	2.8017	=	8.0601
General Service - Rate GS-2	132.13		0.00		0.00		0.00	+	0.6638	+	3.20160	2.8017	=	6.6671
General Service - Rate GS-3 (0-100,000 Year)	384.31		0.00		0.00		0.00	+	0.6638	+	2.89900	2.8017	=	6.3645
General Service - Rate GS-3 (>100,000 Year)	384.31		0.00		0.00		0.00	+	0.0318	+	2.89900	2.8017	=	5.7325
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	898.12		0.00		0.00		0.00		0.6638		1.7140	per contract		
Rate ST Cost Based Rate (>100,000 Year)	898.12		0.00		0.00		0.00		0.0318		1.7140	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3494.14		0.00		0.00		0.00		0.6638		1.4025	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3494.14		0.00		0.00		0.00		0.0318		1.4025	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17693.61		0.00		0.00		0.00		0.6638		1.0617	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	46354.57		0.00		0.00		0.00		0.0318		0.6157	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00		0.00					per contract		
OTHER Sheet D-14.00	($/luminaire)						($/luminaire)							
Outdoor Gas Light - Rate GL														
up to 2.5 CF/Hr	9.00						0.00				includes gas			
2.6 to 4.5 CF/Hr	15.00						0.00				includes gas			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the March 2024 billing month, per U-21312

Note 3: Effective for bills rendered on and after the September 2023 billing month. Per U-21308**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344**--REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

July 1, 2024

	Customer Charge	IRM Surcharge		RDM Surcharge	EWR Surcharge		Distribution Charge		Reservation Charge	GCR Factor		Total Vol Charge
	See note 4	See note 1		See note 5	See note 2				See note 3			
RESIDENTIAL SERVICE		($/month)					'(volumetric charges in $/Ccf)					
Sales										From Utility		
Residential Service - Rate A	13.50	3.78		0.00	0.02784	+	0.38859	+	0.03500	0.37700	=	0.82843
Residential Multi Family Rate 2A Class 1	13.50	23.74	+	0.00	0.05049	+	0.38859	+	0.03500	0.37700	=	0.85108
Residential Multi Family Rate 2A Class 2	40.00	23.74		0.00	0.05049	+	0.38859	+	0.03500	0.37700	=	0.85108
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)	+	0.02400	per contract		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)					(volumetric charges in $/Mcf metered)					
Sales										From Utility		
Rate GS-1	40.00	17.05		0.00	0.5049	+	3.8607	+	0.35000	3.7700	=	8.4856
Rate GS-2 (<100,000 Mcf)	750.00	17.05		0.00	0.5049	+	3.1984	+	0.35000	3.7700	=	7.8233
Rate GS-2 (>100,000 Mcf)	750.00	17.05		0.00	0.0452	+	3.1984	+	0.35000	3.7700	=	7.3636
Rate S	225.00	225.28		0.00	0.5049	+	2.7736	+	0.35000	3.7700	=	7.3985
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)			per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,780.00	855.24		0.00	0.0452		1.4906			per contract		
Maximum (optional)	2,780.00	855.24		0.00	0.0452		2.7512			per contract		
Minimum (optional)	2,780.00	855.24		0.00	0.0452		0.2300			per contract		
Rate LT (cost based rate)	6,780.00	4158.81		0.00	0.0452		0.9427			per contract		
Maximum (optional)	6,780.00	4158.81		0.00	0.0452		1.6554			per contract		
Minimum (optional)	6,780.00	4158.81		0.00	0.0452		0.2300			per contract		
Rate XLT (cost based rate)	17,250.00	17,250.00		0.00	0.0452		0.7060			per contract		
Maximum (optional)	17,250.00	17,250.00		0.00	0.0452		1.2321			per contract		
Minimum (optional)	17,250.00	17,250.00		0.00	0.0452		0.1800			per contract		
Rate XXLT (cost based rate)	169,835.00	5,923.43		0.00	0.0452		0.1933			per contract		
Maximum (optional)	169,835.00	5,923.43		0.00	0.0452		1.2321			per contract		
Minimum (optional)	169,835.00	5,923.43		0.00	0.0452		0.0500			per contract		
EUT Exploratory Program					0.0262							
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	$10/MMBtu											
Load Balancing Storage Charge	47.00						.0470/cubic foot					

Note 1: Effective January 2024, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2024 and ending December 31, 2024

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)

Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

July 1, 2024

	Customer Charge	MRP Rider	EWR Surcharge	Pipeline Refund Credit	Pipeline Refund Credit	Gas Supply Acquisition	Distribution Charge							Total Vol Charge
		see note 3	see note 1	see note 4	see note 4	see note 2								
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)									
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor	
Residential Service	13.00	0.00	0.01512		0.00000	0.00391	0.27848	+(	0.33591	+	0.05525	=	0.39116	)= 0.68867
									From Others		Reservation Charge			
Customer Choice-Residential alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.05525			
COMMERCIAL & INDUSTRIAL SERVICE			($/month)		(volumetric charges in $/Mcf metered)									
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor	
Small General Service	35.00	0.00	3.60		0.0000	0.03910	1.82280	+(	3.3591	+	0.5525	=	3.9116	)= 5.77350
Medium General Service	50.00	0.00	30.16	0.00	0.0000	0.03910	1.76610	+(	3.3591	+	0.5525	=	3.9116	)= 6.71680
Large General Service	425.00	0.00	145.41	0.00	0.0000	0.03910	1.16840	+(	3.3591	+	0.5525	=	3.9116	)= 5.11910
GasLight Rate-Commercial			3.76			0.03910	1.82280	+(	3.3591	+	0.5525	=	3.9116	)= 5.77350
									From Others		Reservation Charge			
Customer Choice-Comm. & Ind. alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.5525			

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	925.00	0.00	38.91	0.8606	0.6937
TR-2	2,525.00	0.00	211.34	0.5268	0.3625
TR-3	3,205.00	0.00	918.93	0.5135	0.3476

Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366. **-- Removed**

Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

July 1, 2024

RESIDENTIAL SERVICE

	Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 3	see note 2	see note 1		see note 4		(volumetric charges in $/Therm metered)						
		($/month)												
Sales														
Residential Service	12.25	0.79	0.72	0.05127	0.22451		+(	0.30600	+	0.09390	=	0.39990	):	0.67568

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	(see above)	per contract	+	0.09390

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			($/month)						(volumetric charges in $/Dth metered)						
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	1.99	1.81	2.635	1.9556		+(	3.06000	+	0.9390	+	3.9990	):	8.58960
	(>9 Dth)				0.0001	1.9556			3.06000		0.9390		3.9990		5.95470
General Service (GS-2)	(0-9 Dth)	38.80	10.37	9.43	2.635	1.5226		+(	3.06000	+	0.9390	+	3.9990	):	8.15660
	(>9 Dth)				0.0001	1.5226			3.06000		0.9390		3.9990		5.52170
General Service (GS-3)	(0-9 Dth)	116.20	62.55	56.87	2.635	1.1966		+(	3.06000	+	0.9390	+	3.9990	):	7.83060
	(>9 Dth)				0.0001	1.1966			3.06000		0.9390		3.9990		5.19570

		Distribution Charge	From Others		Balancing and Demand Charge
Customer Choice-Comm & Industrial					
alternative suppliers	(see above)	(see above)	per contract	+	0.93900

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	182.57	165.97	0.28430	75.00	0.03390	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03390		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	922.30	838.45	0.28430	75.00	0.03390	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03390		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4609.49	4190.42	0.28430	75.00	0.03390	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03390		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after January 1, 2024
Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

July 1, 2024

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09614	+	-0.00310		0.14653	=	0.2396
Seasonal	10.00	0.09614	+	-0.00310		0.14653	=	0.2396
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.27	0.8514	+	-0.03100		1.4653	=	2.2857
Small Seasonal	18.53	0.8514	+	-0.03100		1.4653	=	2.2857
Large	93.17	0.6214	+	-0.03100		1.4653	=	2.0557

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	12.00	0.35970	+	0.00000		0.57980	=	0.9395
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	30.77	2.2390	+	0.0000		5.7980	=	8.0370
Firm (304)	612.09	2.2390	+	0.0000		5.7980	=	8.0370
Interruptible (303)	142.32	0.8500	+	0.0000		5.7980	=	6.6480

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	82.77	25.00		0.0000	25.00	0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

June 1, 2024

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.7106***	**3.1948**	/Mcf	U-21437
DTE Gas Company	*Increase*	***3.7700***	**3.7700**	/Mcf	U-21439
Michigan Gas Utilities Corp	*Increase*	***4.0223***	**4.0223**	/Mcf	U-21441
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Unchanged*	***4.0204***	**4.0204**	/Dth	U-21445
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	**2.0328**	**4.7356**	/Dth	U-21435
Xcel Energy	*Unchanged*	***5.6716***	**5.6716**	/Dth	U-21443

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

June 1, 2024

Calendar Year of GCR Factors

	Jan-24 $/unit	Feb-24 $/unit	Mar-24 $/unit	Apr-24 $/unit	May-24 $/unit	Jun-24 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0461***	***2.9527***	***2.7322***	***2.8990***	***2.7240***	***2.7106***	/Mcf
-U-21437 - As Filed or as Ordered	5.2773	5.2773	5.2773	3.1948	3.1948	3.9148	/Mcf
DTE Gas Company							
- As Currently Billed	***3.7500***	***3.7500***	***3.7500***	***3.6500***	***3.4000***	***3.7700***	/Mcf
-U-21439- As Filed or As Ordered	4.2100	4.2100	4.2100	3.7700	3.7700	3.7700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.5190***	***3.5759***	***3.8733***	***4.0223***	***3.8187***	***4.0223***	/Mcf
-U-21441- As Filed or as Ordered	4.1736	4.1736	4.1736	4.0223	4.0223	4.0223	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.9990***	***4.2950***	***4.0000***	***4.0204***	***4.0204***	***4.0204***	/Dth
-U-21445 - As Filed or as Ordered	4.7310	4.7310	4.7310	4.0204	4.0204	4.0204	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.1930***	***3.8898***	***3.3838***	***4.4610***	**2.5442**	***2.0328***	/Dth
-U-21435 - As Filed or As Ordered	4.7356	4.7356	4.7356	**4.7356**	4.7356	4.7356	/Dth
Xcel Energy							
- As Currently Billed	***6.1270***	***6.1270***	***6.1270***	***5.6716***	***5.6716***	***5.6716***	/Dth
-U-21443 - As Filed or as Ordered	6.1270	6.1270	6.1270	5.6716	5.6716	5.6716	/Dth

GAS COST RECOVERY FACTOR HISTORY

June 1, 2024

Calendar Year of GCR Factors

	Jul-24 $/unit	Aug-24 $/unit	Sep-24 $/unit	Oct-24 $/unit	Nov-24 $/unit	Dec-24 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-21437 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-21439- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-21441- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-21445 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-21435 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-21443 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

June 1, 2024

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.55550	+	0.27106	=	0.82656	$96.26	15.5%
DTE Gas Company	17.09	0.45143	+	0.37700	=	0.82843	$99.93	19.9%
Michigan Gas Utilities Corp	13.00	0.29751	+	0.40223	=	0.69974	$82.97	-0.4%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.76	0.27578	+	0.40204	=	0.67782	$81.54	-2.2%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.20328	=	0.29632	$34.63	-58.4%
Xcel Energy	12.00	0.35970	+	0.56716	=	0.92686	$104.69	25.6%
AVERAGE RATE	*12.41*	*0.33883*	+	*0.37046*	=	*0.53197*	*$83.34*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits
* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

June 1, 2024

	Customer Charge		IRM Surcharge		RDM Surcharge		Voluntary Refund Mechanism		Energy Efficiency Charge		Distribution Charge	GCR Factor		Total Vol Charge
	see note 1		see note 4		see note 5		see note 6		see note 2		see note 3			
RESIDENTIAL SERVICE	($/month)										(volumetric charges in $/ccf)			
Sales												From Utility		
Rate A	13.60	+	0.00	+	0.00	+	0.00	+	0.03359	+	0.52191	0.27106	=	0.82656
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	0.00	+	0.03359	+	0.52191	0.27106	=	0.82656
Excess Peak Demand Charge $0.0828/Mcf (Note 1)														
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
												* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)										(volumetric charges in $/Mcf)			
Sales												From Utility		
General Service - Rate GS-1	16.00		0.00		0.00		0.00	+	0.6638	+	4.59460	2.7106	=	7.9690
General Service - Rate GS-2	132.13		0.00		0.00		0.00	+	0.6638	+	3.20160	2.7106	=	6.5760
General Service - Rate GS-3 (0-100,000 Year)	384.31		0.00		0.00		0.00	+	0.6638	+	2.89900	2.7106	=	6.2734
General Service - Rate GS-3 (>100,000 Year)	384.31		0.00		0.00		0.00	+	0.0318	+	2.89900	2.7106	=	5.6414
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	898.12		0.00		0.00		0.00		0.6638		1.7140	per contract		
Rate ST Cost Based Rate (>100,000 Year)	898.12		0.00		0.00		0.00		0.0318		1.7140	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3494.14		0.00		0.00		0.00		0.6638		1.4025	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3494.14		0.00		0.00		0.00		0.0318		1.4025	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17693.61		0.00		0.00		0.00		0.6638		1.0617	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	46354.57		0.00		0.00		0.00		0.0318		0.6157	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00		0.00					per contract		
OTHER Sheet D-14.00	($/luminaire)						($/luminaire)							
Outdoor Gas Light - Rate GL														
up to 2.5 CF/Hr	9.00						0.00				includes gas			
2.6 to 4.5 CF/Hr	15.00						0.00				includes gas			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the March 2024 billing month, per U-21312

Note 3: Effective for bills rendered on and after the September 2023 billing month. Per U-21308**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344**--REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

June 1, 2024

	Customer Charge	IRM Surcharge	RDM Surcharge	EWR Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
	See note 4	See note 1	See note 5	See note 2		See note 3		
RESIDENTIAL SERVICE		($/month)			'(volumetric charges in $/Ccf)			
Sales							From Utility	
Residential Service - Rate A	13.50	3.78	0.00	0.02784 +	0.38859 +	0.03500	0.37700 =	0.82843
Residential Multi Family Rate 2A Class 1	13.50	23.74 +	0.00	0.05049 +	0.38859 +	0.03500	0.37700 =	0.85108
Residential Multi Family Rate 2A Class 2	40.00	23.74	0.00	0.05049 +	0.38859 +	0.03500	0.37700 =	0.85108
Customer Choice							From Others	
alternative suppliers	(see above)				(see above) +	0.02400	per contract	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)			
Sales							From Utility	
Rate GS-1	40.00	17.05	0.00	0.5049 +	3.8607 +	0.35000	3.7700 =	8.4856
Rate GS-2 (<100,000 Mcf)	750.00	17.05	0.00	0.5049 +	3.1984 +	0.35000	3.7700 =	7.8233
Rate GS-2 (>100,000 Mcf)	750.00	17.05	0.00	0.0452 +	3.1984 +	0.35000	3.7700 =	7.3636
Rate S	225.00	225.28	0.00	0.5049 +	2.7736 +	0.35000	3.7700 =	7.3985
Customer Choice							From Others	
alternative suppliers	(see above)				(see above)		per contract	
Transportation							From Others	
Rate ST (cost based rate)	2,780.00	855.24	0.00	0.0452	1.4906		per contract	
Maximum (optional)	2,780.00	855.24	0.00	0.0452	2.7512		per contract	
Minimum (optional)	2,780.00	855.24	0.00	0.0452	0.2300		per contract	
Rate LT (cost based rate)	6,780.00	4158.81	0.00	0.0452	0.9427		per contract	
Maximum (optional)	6,780.00	4158.81	0.00	0.0452	1.6554		per contract	
Minimum (optional)	6,780.00	4158.81	0.00	0.0452	0.2300		per contract	
Rate XLT (cost based rate)	17,250.00	17,250.00	0.00	0.0452	0.7060		per contract	
Maximum (optional)	17,250.00	17,250.00	0.00	0.0452	1.2321		per contract	
Minimum (optional)	17,250.00	17,250.00	0.00	0.0452	0.1800		per contract	
Rate XXLT (cost based rate)	169,835.00	5,923.43	0.00	0.0452	0.1933		per contract	
Maximum (optional)	169,835.00	5,923.43	0.00	0.0452	1.2321		per contract	
Minimum (optional)	169,835.00	5,923.43	0.00	0.0452	0.0500		per contract	
EUT Exploratory Program				0.0262				
Rate XLT/XXLT-Remote Meter Charge	100.00							
Unauthorized Gas Usage Charge	$10/MMBtu							
Load Balancing Storage Charge	47.00				.0470/cubic foot			

Note 1: Effective January 2024, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2024 and ending December 31, 2024

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

June 1, 2024

	Customer Charge	MRP Rider	EWR Surcharge	Pipeline Refund Credit	Pipeline Refund Credit	Gas Supply Acquisition	Distribution Charge							Total Vol Charge
		see note 3	see note 1	see note 4	see note 4	see note 2								
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)				(volumetric charges in $/Ccf metered)						
									Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales														
Residential Service	13.00	0.00	0.01512		0.00000	0.00391	0.27848	+(	0.33591	+	0.06632	=	0.40223	)= 0.69974
									From Others		Reservation Charge			
Customer Choice-Residential alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.06632			
COMMERCIAL & INDUSTRIAL SERVICE			($/month)					(volumetric charges in $/Mcf metered)						
									Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales														
Small General Service	35.00	0.00	3.60		0.0000	0.03910	1.82280	+(	3.3591	+	0.6632	=	4.0223	)= 5.88420
Medium General Service	50.00	0.00	30.16	0.00	0.0000	0.03910	1.76610	+(	3.3591	+	0.6632	=	4.0223	)= 6.82750
Large General Service	425.00	0.00	145.41	0.00	0.0000	0.03910	1.16840	+(	3.3591	+	0.6632	=	4.0223	)= 5.22980
GasLight Rate-Commercial			3.76			0.03910	1.82280	+(	3.3591	+	0.6632	=	4.0223	)= 5.88420
									From Others		Reservation Charge			
Customer Choice-Comm. & Ind. alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.6632			

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	925.00	0.00	38.91	0.8606	0.6937
TR-2	2,525.00	0.00	211.34	0.5268	0.3625
TR-3	3,205.00	0.00	918.93	0.5135	0.3476

Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366. **-- Removed**

Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

June 1, 2024

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge						Total Charge
			see note 3	see note 2	see note 1		see note 4						
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Therm metered)						
								Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
Residential Service		12.25	0.79	0.72	0.05127	0.22451		+(0.30814	+ 0.09390	=	0.40204	):	0.67782
								From Others	Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		(see above)				(see above)		+ per contract	+ 0.09390				
COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)						
			($/month)					Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	15.00	1.99	1.81	2.635	1.9556		+(3.08140	+ 0.9390	+	4.0204	):	8.61100
	(>9 Dth)				0.0001	1.9556		3.08140	0.9390		4.0204		5.97610
General Service (GS-2)	(0-9 Dth)	38.80	10.37	9.43	2.635	1.5226		+(3.08140	+ 0.9390	+	4.0204	):	8.17800
	(>9 Dth)				0.0001	1.5226		3.08140	0.9390		4.0204		5.54310
General Service (GS-3)	(0-9 Dth)	116.20	62.55	56.87	2.635	1.1966		+(3.08140	+ 0.9390	+	4.0204	):	7.85200
	(>9 Dth)				0.0001	1.1966		3.08140	0.9390		4.0204		5.21710
						Distribution Charge		From Others	Balancing and Demand Charge				
Customer Choice-Comm & Industrial													
alternative suppliers		(see above)				(see above)		+ per contract	+ 0.93900				

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge			Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth	From Others	Distribution Charge	
									$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	182.57	165.97	0.28430	75.00	0.03390	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03390		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	922.30	838.45	0.28430	75.00	0.03390	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03390		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4609.49	4190.42	0.28430	75.00	0.03390	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03390		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after January 1, 2024
Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

June 1, 2024

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09614	+	-0.00310		0.20328	=	0.2963
Seasonal	10.00	0.09614	+	-0.00310		0.20328	=	0.2963
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.27	0.8514	+	-0.03100		2.0328	=	2.8532
Small Seasonal	18.53	0.8514	+	-0.03100		2.0328	=	2.8532
Large	93.17	0.6214	+	-0.03100		2.0328	=	2.6232

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	12.00	0.35970	+	0.00000		0.56716	=	0.9269
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	30.77	2.2390	+	0.0000		5.6716	=	7.9106
Firm (304)	612.09	2.2390	+	0.0000		5.6716	=	7.9106
Interruptible (303)	142.32	0.8500	+	0.0000		5.6716	=	6.5216

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	82.77	25.00		0.0000	25.00	0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

May 1, 2024

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.7240***	**3.1948**	/Mcf	U-21437
DTE Gas Company	*Decrease*	***3.4000***	**3.7700**	/Mcf	U-21439
Michigan Gas Utilities Corp	*Decrease*	***3.8187***	**4.0223**	/Mcf	U-21441
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Unchanged*	***4.0204***	**4.0204**	/Dth	U-21445
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	**2.5442**	**4.7356**	/Dth	U-21435
Xcel Energy	*Unchanged*	***5.6716***	**5.6716**	/Dth	U-21443

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

May 1, 2024

Calendar Year of GCR Factors

	Jan-24 $/unit	Feb-24 $/unit	Mar-24 $/unit	Apr-24 $/unit	May-24 $/unit	Jun-24 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0461***	***2.9527***	***2.7322***	***2.8990***	***2.7240***		/Mcf
-U-21437 - As Filed or as Ordered	5.2773	5.2773	5.2773	3.1948	3.1948		/Mcf
DTE Gas Company							
- As Currently Billed	***3.7500***	***3.7500***	***3.7500***	***3.6500***	***3.4000***		/Mcf
-U-21439- As Filed or As Ordered	4.2100	4.2100	4.2100	3.7700	3.7700		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.5190***	***3.5759***	***3.8733***	***4.0223***	***3.8187***		/Mcf
-U-21441- As Filed or as Ordered	4.1736	4.1736	4.1736	4.0223	4.0223		/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.9990***	***4.2950***	***4.0000***	***4.0204***	***4.0204***		/Dth
-U-21445 - As Filed or as Ordered	4.7310	4.7310	4.7310	4.0204	4.0204		/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.1930***	***3.8898***	***3.3838***	***4.4610***	**2.5442**		/Dth
-U-21435 - As Filed or As Ordered	4.7356	4.7356	4.7356	**4.7356**	4.7356		/Dth
Xcel Energy							
- As Currently Billed	***6.1270***	***6.1270***	***6.1270***	***5.6716***	***5.6716***		/Dth
-U-21443 - As Filed or as Ordered	6.1270	6.1270	6.1270	5.6716	5.6716		/Dth

GAS COST RECOVERY FACTOR HISTORY

May 1, 2024

Calendar Year of GCR Factors

	Jul-24 $/unit	Aug-24 $/unit	Sep-24 $/unit	Oct-24 $/unit	Nov-24 $/unit	Dec-24 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-21437 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-21439- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-21441- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-21445 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-21435 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-21443 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

May 1, 2024

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.55550	+	0.27240	=	0.82790	$96.39	15.8%
DTE Gas Company	17.09	0.45143	+	0.34000	=	0.79143	$96.23	15.6%
Michigan Gas Utilities Corp	13.00	0.29751	+	0.38187	=	0.67938	$80.94	-2.8%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.76	0.27578	+	0.40204	=	0.67782	$81.54	-2.1%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.25442	=	0.34746	$39.75	-52.3%
Xcel Energy	12.00	0.35970	+	0.56716	=	0.92686	$104.69	25.7%
AVERAGE RATE	*12.41*	*0.33883*	+	*0.36965*	=	*0.53136*	*$83.26*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits
* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

May 1, 2024

	Customer Charge		IRM Surcharge		RDM Surcharge		Voluntary Refund Mechanism		Energy Efficiency Charge		Distribution Charge	GCR Factor		Total Vol Charge
	see note 1		see note 4		see note 5		see note 6		see note 2		see note 3			
RESIDENTIAL SERVICE	($/month)										(volumetric charges in $/ccf)			
Sales												From Utility		
Rate A	13.60	+	0.00	+	0.00	+	0.00	+	0.03359	+	0.52191	0.27240	=	0.82790
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	0.00	+	0.03359	+	0.52191	0.27240	=	0.82790
Excess Peak Demand Charge $0.0828/Mcf (Note 1)														
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
												* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)										(volumetric charges in $/Mcf)			
Sales												From Utility		
General Service - Rate GS-1	16.00		0.00		0.00		0.00	+	0.6638	+	4.59460	2.7240	=	7.9824
General Service - Rate GS-2	132.13		0.00		0.00		0.00	+	0.6638	+	3.20160	2.7240	=	6.5894
General Service - Rate GS-3 (0-100,000 Year)	384.31		0.00		0.00		0.00	+	0.6638	+	2.89900	2.7240	=	6.2868
General Service - Rate GS-3 (>100,000 Year)	384.31		0.00		0.00		0.00	+	0.0318	+	2.89900	2.7240	=	5.6548
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	898.12		0.00		0.00		0.00		0.6638		1.7140	per contract		
Rate ST Cost Based Rate (>100,000 Year)	898.12		0.00		0.00		0.00		0.0318		1.7140	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3494.14		0.00		0.00		0.00		0.6638		1.4025	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3494.14		0.00		0.00		0.00		0.0318		1.4025	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17693.61		0.00		0.00		0.00		0.6638		1.0617	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	46354.57		0.00		0.00		0.00		0.0318		0.6157	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00		0.00					per contract		
OTHER Sheet D-14.00	($/luminaire)						($/luminaire)							
Outdoor Gas Light - Rate GL														
up to 2.5 CF/Hr	9.00						0.00				includes gas			
2.6 to 4.5 CF/Hr	15.00						0.00				includes gas			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the March 2024 billing month, per U-21312

Note 3: Effective for bills rendered on and after the September 2023 billing month. Per U-21308**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344**--REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

May 1, 2024

	Customer Charge	IRM Surcharge		RDM Surcharge	EWR Surcharge		Distribution Charge		Reservation Charge	GCR Factor		Total Vol Charge
	See note 4	See note 1		See note 5	See note 2				See note 3			
RESIDENTIAL SERVICE		($/month)					'(volumetric charges in $/Ccf)					
Sales										From Utility		
Residential Service - Rate A	13.50	3.78		0.00	0.02784	+	0.38859	+	0.03500	0.34000	=	0.79143
Residential Multi Family Rate 2A Class 1	13.50	23.74	+	0.00	0.05049	+	0.38859	+	0.03500	0.34000	=	0.81408
Residential Multi Family Rate 2A Class 2	40.00	23.74		0.00	0.05049	+	0.38859	+	0.03500	0.34000	=	0.81408
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)	+	0.02400	per contract		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)					(volumetric charges in $/Mcf metered)					
Sales										From Utility		
Rate GS-1	40.00	17.05		0.00	0.5049	+	3.8607	+	0.35000	3.4000	=	8.1156
Rate GS-2 (<100,000 Mcf)	750.00	17.05		0.00	0.5049	+	3.1984	+	0.35000	3.4000	=	7.4533
Rate GS-2 (>100,000 Mcf)	750.00	17.05		0.00	0.0452	+	3.1984	+	0.35000	3.4000	=	6.9936
Rate S	225.00	225.28		0.00	0.5049	+	2.7736	+	0.35000	3.4000	=	7.0285
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)			per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,780.00	855.24		0.00	0.0452		1.4906			per contract		
Maximum (optional)	2,780.00	855.24		0.00	0.0452		2.7512			per contract		
Minimum (optional)	2,780.00	855.24		0.00	0.0452		0.2300			per contract		
Rate LT (cost based rate)	6,780.00	4158.81		0.00	0.0452		0.9427			per contract		
Maximum (optional)	6,780.00	4158.81		0.00	0.0452		1.6554			per contract		
Minimum (optional)	6,780.00	4158.81		0.00	0.0452		0.2300			per contract		
Rate XLT (cost based rate)	17,250.00	17,250.00		0.00	0.0452		0.7060			per contract		
Maximum (optional)	17,250.00	17,250.00		0.00	0.0452		1.2321			per contract		
Minimum (optional)	17,250.00	17,250.00		0.00	0.0452		0.1800			per contract		
Rate XXLT (cost based rate)	169,835.00	5,923.43		0.00	0.0452		0.1933			per contract		
Maximum (optional)	169,835.00	5,923.43		0.00	0.0452		1.2321			per contract		
Minimum (optional)	169,835.00	5,923.43		0.00	0.0452		0.0500			per contract		
EUT Exploratory Program					0.0262							
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	$10/MMBtu											
Load Balancing Storage Charge	47.00						.0470/cubic foot					

Note 1: Effective January 2024, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2024 and ending December 31, 2024

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

May 1, 2024

	Customer Charge	MRP Rider	EWR Surcharge	Pipeline Refund Credit	Pipeline Refund Credit	Gas Supply Acquisition	Distribution Charge							Total Vol Charge
		see note 3	see note 1	see note 4	see note 4	see note 2								
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)				(volumetric charges in $/Ccf metered)						
									Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales														
Residential Service	13.00	0.00	0.01512		0.00000	0.00391	0.27848	+(	0.31565	+	0.06622	=	0.38187	)= 0.67938
									From Others		Reservation Charge			
Customer Choice-Residential alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.06622			
COMMERCIAL & INDUSTRIAL SERVICE			($/month)					(volumetric charges in $/Mcf metered)						
									Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales														
Small General Service	35.00	0.00	3.60		0.0000	0.03910	1.82280	+(	3.1565	+	0.6622	=	3.8187	)= 5.68060
Medium General Service	50.00	0.00	30.16	0.00	0.0000	0.03910	1.76610	+(	3.1565	+	0.6622	=	3.8187	)= 6.62390
Large General Service	425.00	0.00	145.41	0.00	0.0000	0.03910	1.16840	+(	3.1565	+	0.6622	=	3.8187	)= 5.02620
GasLight Rate-Commercial			3.76			0.03910	1.82280	+(	3.1565	+	0.6622	=	3.8187	)= 5.68060
									From Others		Reservation Charge			
Customer Choice-Comm. & Ind. alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.6622			

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	925.00	0.00	38.91	0.8606	0.6937
TR-2	2,525.00	0.00	211.34	0.5268	0.3625
TR-3	3,205.00	0.00	918.93	0.5135	0.3476

Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

o

Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366. **-- Removed**

Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Customer Attachment Program — surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

May 1, 2024

RESIDENTIAL SERVICE

	Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 3	see note 2	see note 1		see note 4		(volumetric charges in $/Therm metered)						
		($/month)												
Sales														
Residential Service	12.25	0.79	0.72	0.05127	0.22451		+(	0.30814	+	0.09390	=	0.40204	):	0.67782

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	(see above)	per contract	+	0.09390

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			($/month)						(volumetric charges in $/Dth metered)						
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	1.99	1.81	2.635	1.9556		+(	3.08140	+	0.9390	+	4.0204	):	8.61100
	(>9 Dth)				0.0001	1.9556			3.08140		0.9390		4.0204		5.97610
General Service (GS-2)	(0-9 Dth)	38.80	10.37	9.43	2.635	1.5226		+(	3.08140	+	0.9390	+	4.0204	):	8.17800
	(>9 Dth)				0.0001	1.5226			3.08140		0.9390		4.0204		5.54310
General Service (GS-3)	(0-9 Dth)	116.20	62.55	56.87	2.635	1.1966		+(	3.08140	+	0.9390	+	4.0204	):	7.85200
	(>9 Dth)				0.0001	1.1966			3.08140		0.9390		4.0204		5.21710

		Distribution Charge	From Others		Balancing and Demand Charge
Customer Choice-Comm & Industrial					
alternative suppliers	(see above)	(see above)	per contract	+	0.93900

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	182.57	165.97	0.28430	75.00	0.03390	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03390		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	922.30	838.45	0.28430	75.00	0.03390	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03390		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4609.49	4190.42	0.28430	75.00	0.03390	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03390		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after January 1, 2024
Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

May 1, 2024

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09614	+	-0.00310		0.25442	=	0.3475
Seasonal	10.00	0.09614	+	-0.00310		0.25442	=	0.3475
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.27	0.8514	+	-0.03100		2.5442	=	3.3646
Small Seasonal	18.53	0.8514	+	-0.03100		2.5442	=	3.3646
Large	93.17	0.6214	+	-0.03100		2.5442	=	3.1346

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	12.00	0.35970	+	0.00000		0.56716	=	0.9269
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	30.77	2.2390	+	0.0000		5.6716	=	7.9106
Firm (304)	612.09	2.2390	+	0.0000		5.6716	=	7.9106
Interruptible (303)	142.32	0.8500	+	0.0000		5.6716	=	6.5216

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	82.77	25.00		0.0000	25.00	0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880

Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

April 1, 2024

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***2.8990***	**3.1948**	/Mcf	U-21437
DTE Gas Company	*Decrease*	***3.6500***	**3.7700**	/Mcf	U-21439
Michigan Gas Utilities Corp	*Increase*	***4.0223***	**4.0223**	/Mcf	U-21441
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***4.0204***	**4.0204**	/Dth	U-21445
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	**4.4610**	**4.7356**	/Dth	U-21435
Xcel Energy	*Decrease*	***5.6716***	**5.6716**	/Dth	U-21443

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

April 1, 2024

Calendar Year of GCR Factors

	Jan-24 $/unit	Feb-24 $/unit	Mar-24 $/unit	Apr-24 $/unit	May-24 $/unit	Jun-24 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0461***	***2.9527***	***2.7322***	***2.8990***			/Mcf
-U-21437 - As Filed or as Ordered	5.2773	5.2773	5.2773	3.1948			/Mcf
DTE Gas Company							
- As Currently Billed	***3.7500***	***3.7500***	***3.7500***	***3.6500***			/Mcf
-U-21439- As Filed or As Ordered	4.2100	4.2100	4.2100	3.7700			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.5190***	***3.5759***	***3.8733***	***4.0223***			/Mcf
-U-21441- As Filed or as Ordered	4.1736	4.1736	4.1736	4.0223			/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.9990***	***4.2950***	***4.0000***	***4.0204***			/Dth
-U-21445 - As Filed or as Ordered	4.7310	4.7310	4.7310	4.0204			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.1930***	***3.8898***	***3.3838***	***4.4610***			/Dth
-U-21435 - As Filed or As Ordered	4.7356	4.7356	4.7356	**4.7356**			/Dth
Xcel Energy							
- As Currently Billed	***6.1270***	***6.1270***	***6.1270***	***5.6716***			/Dth
-U-21443 - As Filed or as Ordered	6.1270	6.1270	6.1270	5.6716			/Dth

GAS COST RECOVERY FACTOR HISTORY

April 1, 2024

Calendar Year of GCR Factors

	Jul-24 $/unit	Aug-24 $/unit	Sep-24 $/unit	Oct-24 $/unit	Nov-24 $/unit	Dec-24 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-21437 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-21439- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-21441- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-21445 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-21435 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-21443 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference:	see	Rate Books	for more details

RESIDENTIAL RATE COMPARISONS

April 1, 2024

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.55550	+	0.28990	=	0.84540	$98.14	12.2%
DTE Gas Company	17.09	0.45143	+	0.36500	=	0.81643	$98.73	12.8%
Michigan Gas Utilities Corp	13.00	0.29751	+	0.40223	=	0.69974	$82.97	-5.2%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.76	0.27578	+	0.40204	=	0.67782	$81.54	-6.8%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.44610	=	0.53914	$58.91	-32.7%
Xcel Energy	12.00	0.35970	+	0.56716	=	0.92686	$104.69	19.6%
AVERAGE RATE	*12.41*	*0.33883*	+	*0.41207*	=	*0.56317*	*$87.50*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

April 1, 2024

	Customer Charge see note 1		IRM Surcharge see note 4		RDM Surcharge see note 5		Voluntary Refund Mechanism see note 6		Energy Efficiency Charge see note 2		Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)					
Sales												From Utility		
Rate A	13.60	+	0.00	+	0.00	+	0.00	+	0.03359	+	0.52191	0.28990	=	0.84540
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	0.00	+	0.03359	+	0.52191	0.28990	=	0.84540
Excess Peak Demand Charge $0.0828/Mcf (Note 1)														
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
												* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)					
Sales												From Utility		
General Service - Rate GS-1	16.00		0.00		0.00		0.00	+	0.6638	+	4.59460	2.8990	=	8.1574
General Service - Rate GS-2	132.13		0.00		0.00		0.00	+	0.6638	+	3.20160	2.8990	=	6.7644
General Service - Rate GS-3 (0-100,000 Year)	384.31		0.00		0.00		0.00	+	0.6638	+	2.89900	2.8990	=	6.4618
General Service - Rate GS-3 (>100,000 Year)	384.31		0.00		0.00		0.00	+	0.0318	+	2.89900	2.8990	=	5.8298
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	898.12		0.00		0.00		0.00		0.6638		1.7140	per contract		
Rate ST Cost Based Rate (>100,000 Year)	898.12		0.00		0.00		0.00		0.0318		1.7140	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3494.14		0.00		0.00		0.00		0.6638		1.4025	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3494.14		0.00		0.00		0.00		0.0318		1.4025	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17693.61		0.00		0.00		0.00		0.6638		1.0617	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	46354.57		0.00		0.00		0.00		0.0318		0.6157	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00		0.00					per contract		
OTHER Sheet D-14.00	($/luminaire)								($/luminaire)					
Outdoor Gas Light - Rate GL														
up to 2.5 CF/Hr	9.00								0.00		includes gas			
2.6 to 4.5 CF/Hr	15.00								0.00		includes gas			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the March 2024 billing month, per U-21312

Note 3: Effective for bills rendered on and after the September 2023 billing month. Per U-21308**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344**--REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

April 1, 2024

	Customer Charge	IRM Surcharge		RDM Surcharge	EWR Surcharge		Distribution Charge		Reservation Charge	GCR Factor		Total Vol Charge
	See note 4	See note 1		See note 5	See note 2				See note 3			
RESIDENTIAL SERVICE		($/month)					'(volumetric charges in $/Ccf)					
Sales										From Utility		
Residential Service - Rate A	13.50	3.78		0.00	0.02784	+	0.38859	+	0.03500	0.36500	=	0.81643
Residential Multi Family Rate 2A Class 1	13.50	23.74	+	0.00	0.05049	+	0.38859	+	0.03500	0.36500	=	0.83908
Residential Multi Family Rate 2A Class 2	40.00	23.74		0.00	0.05049	+	0.38859	+	0.03500	0.36500	=	0.83908
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)	+	0.02400	per contract		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)					(volumetric charges in $/Mcf metered)					
Sales										From Utility		
Rate GS-1	40.00	17.05		0.00	0.5049	+	3.8607	+	0.35000	3.6500	=	8.3656
Rate GS-2 (<100,000 Mcf)	750.00	17.05		0.00	0.5049	+	3.1984	+	0.35000	3.6500	=	7.7033
Rate GS-2 (>100,000 Mcf)	750.00	17.05		0.00	0.0452	+	3.1984	+	0.35000	3.6500	=	7.2436
Rate S	225.00	225.28		0.00	0.5049	+	2.7736	+	0.35000	3.6500	=	7.2785
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)			per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,780.00	855.24		0.00	0.0452		1.4906			per contract		
Maximum (optional)	2,780.00	855.24		0.00	0.0452		2.7512			per contract		
Minimum (optional)	2,780.00	855.24		0.00	0.0452		0.2300			per contract		
Rate LT (cost based rate)	6,780.00	4158.81		0.00	0.0452		0.9427			per contract		
Maximum (optional)	6,780.00	4158.81		0.00	0.0452		1.6554			per contract		
Minimum (optional)	6,780.00	4158.81		0.00	0.0452		0.2300			per contract		
Rate XLT (cost based rate)	17,250.00	17,250.00		0.00	0.0452		0.7060			per contract		
Maximum (optional)	17,250.00	17,250.00		0.00	0.0452		1.2321			per contract		
Minimum (optional)	17,250.00	17,250.00		0.00	0.0452		0.1800			per contract		
Rate XXLT (cost based rate)	169,835.00	5,923.43		0.00	0.0452		0.1933			per contract		
Maximum (optional)	169,835.00	5,923.43		0.00	0.0452		1.2321			per contract		
Minimum (optional)	169,835.00	5,923.43		0.00	0.0452		0.0500			per contract		
EUT Exploratory Program					0.0262							
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	$10/MMBtu											
Load Balancing Storage Charge	47.00						.0470/cubic foot					

Note 1: Effective January 2024, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**
Note 2: EWR Effective for a period commencing on January 1, 2024 and ending December 31, 2024
Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024
Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round
Note 5: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com
Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

April 1, 2024

	Customer Charge	MRP Rider see note 3	EWR Surcharge see note 1 ($/Ccf metered)	Pipeline Refund Credit see note 4 ($/month)	Pipeline Refund Credit see note 4	Gas Supply Acquisition see note 2	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)										
Sales															
Residential Service	13.00	0.00	0.01512		0.00000	0.00391	0.27848	+(	0.33591	+	0.06632	=	0.40223	)=	0.69974
Customer Choice-Residential									From Others		Reservation Charge				
alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.06632				
COMMERCIAL & INDUSTRIAL SERVICE			($/month)		(volumetric charges in $/Mcf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00	3.60		0.0000	0.03910	1.82280	+(	3.3591	+	0.6632	=	4.0223	)=	5.88420
Medium General Service	50.00	0.00	30.16	0.00	0.0000	0.03910	1.76610	+(	3.3591	+	0.6632	=	4.0223	)=	6.82750
Large General Service	425.00	0.00	145.41	0.00	0.0000	0.03910	1.16840	+(	3.3591	+	0.6632	=	4.0223	)=	5.22980
GasLight Rate-Commercial			3.76			0.03910	1.82280	+(	3.3591	+	0.6632	=	4.0223	)=	5.88420
Customer Choice-Comm. & Ind.									From Others		Reservation Charge				
alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.6632				

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	925.00	0.00	38.91	0.8606	0.6937
TR-2	2,525.00	0.00	211.34	0.5268	0.3625
TR-3	3,205.00	0.00	918.93	0.5135	0.3476

Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

o

Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366. **-- Removed**

Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517- REMOVED

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

April 1, 2024

RESIDENTIAL SERVICE

	Customer Charge	IRIP	Rider MRP Charge	Pipeline Refund Credit	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge	Pipeline Refund Credit		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 3	see note 2	see note 5	see note 1		see note 4	see note 5								
			($/month)					(volumetric charges in $/Therm metered)								
Sales																
Residential Service	12.25	0.79	0.72		0.05127	0.22451		0.00000	+(	0.30814	+	0.09390	=	0.40204	) =	0.67782

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers (see above)	(see above)	+ per contract	+	0.09390

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP	Rider MRP Charge	Pipeline Refund Credit	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge	Pipeline Refund Credit		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			($/month)														
Sales																	
General Service (GS-1)	(0-9 Dth)	15.00	1.99	1.81		2.635	1.9556		0.00000	+(	3.08140	+	0.9390	+	4.0204	) =	8.61100
	(>9 Dth)					0.0001	1.9556				3.08140		0.9390		4.0204		5.97610
General Service (GS-2)	(0-9 Dth)	38.80	10.37	9.43	0.00	2.635	1.5226		0.00000	+(	3.08140	+	0.9390	+	4.0204	) =	8.17800
	(>9 Dth)					0.0001	1.5226				3.08140		0.9390		4.0204		5.54310
General Service (GS-3)	(0-9 Dth)	116.20	62.55	56.87	0.00	2.635	1.1966		0.00000	+(	3.08140	+	0.9390	+	4.0204	) =	7.85200
	(>9 Dth)					0.0001	1.1966				3.08140		0.9390		4.0204		5.21710

		Distribution Charge	From Others		Balancing and Demand Charge
Customer Choice-Comm & Industrial					
alternative suppliers (see above)	(see above)	(see above)	+ per contract	+	0.93900

Transportation		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	Facility Improvement Demand Surcharge $/Dth	From Others	Distribution Charge $/Dth	Balancing Recovery Rate $/Dth
TR-1	(0-2500 Dth)	350.00	182.57	165.97	0.28430	75.00	0.03390	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03390		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	922.30	838.45	0.28430	75.00	0.03390	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03390		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4609.49	4190.42	0.28430	75.00	0.03390	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03390		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after January 1, 2024

Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year
Note 5: Pipeline Refund Credit effective Januaray 1, 2024, per U-21516 and will continue through March 31, 2024.--REMOVED

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

April 1, 2024

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09614	+	-0.00310		0.44610	=	0.5391
Seasonal	10.00	0.09614	+	-0.00310		0.44610	=	0.5391
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.27	0.8514	+	-0.03100		4.4610	=	5.2814
Small Seasonal	18.53	0.8514	+	-0.03100		4.4610	=	5.2814
Large	93.17	0.6214	+	-0.03100		4.4610	=	5.0514

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	12.00	0.35970	+	0.00000		0.56716	=	0.9269
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	30.77	2.2390	+	0.0000		5.6716	=	7.9106
Firm (304)	612.09	2.2390	+	0.0000		5.6716	=	7.9106
Interruptible (303)	142.32	0.8500	+	0.0000		5.6716	=	6.5216

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	82.77	25.00		0.0000	25.00	0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

March 1, 2024

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.7322***	**5.2773**	/Mcf	U-21269
DTE Gas Company	*Unchanged*	***3.7500***	**4.2100**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Increase*	***3.8733***	**4.1736**	/Mcf	U-21273
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***4.0000***	**4.7310**	/Dth	U-21277
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	**3.8377**	**4.7356**	/Dth	U-21435
Xcel Energy	*Unchanged*	***6.1270***	**6.1270**	/Dth	U-21275

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

March 1, 2024

Calendar Year of GCR Factors

	Jan-24 $/unit	Feb-24 $/unit	Mar-24 $/unit	Apr-24 $/unit	May-24 $/unit	Jun-24 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***3.0461***	***2.9527***	***2.7322***				/Mcf
-U-21269 - As Filed or as Ordered	5.2773	5.2773	5.2773				/Mcf
DTE Gas Company							
- As Currently Billed	***3.7500***	***3.7500***	***3.7500***				/Mcf
-U-21064- As Filed or As Ordered	4.2100	4.2100	4.2100				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.5190***	***3.5759***	***3.8733***				/Mcf
-U-21273- As Filed or as Ordered	4.1736	4.1736	4.1736				/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***3.9990***	***4.2950***	***4.0000***				/Dth
-U-21277 - As Filed or as Ordered	4.7310	4.7310	4.7310				/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.1930***	***3.8898***	***3.3838***				/Dth
-U-21435 - As Filed or As Ordered	4.7356	4.7356	4.7356				/Dth
Xcel Energy							
- As Currently Billed	***6.1270***	***6.1270***	***6.1270***				/Dth
-U-21275 - As Filed or as Ordered	6.1270	6.1270	6.1270				/Dth

GAS COST RECOVERY FACTOR HISTORY

March 1, 2024

Calendar Year of GCR Factors

	Jul-24 $/unit	Aug-24 $/unit	Sep-24 $/unit	Oct-24 $/unit	Nov-24 $/unit	Dec-24 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-21269 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-21064- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-21273- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-21277 - As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-21435 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-21275 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference:	see	Rate Books	for more details

RESIDENTIAL RATE COMPARISONS

March 1, 2024

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.55550	+	0.27322	=	0.82872	$96.47	12.0%
DTE Gas Company	17.09	0.44143	+	0.37500	=	0.81643	$98.73	14.6%
Michigan Gas Utilities Corp	13.00	0.26528	+	0.38733	=	0.65261	$78.26	-9.1%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.76	0.27578	+	0.40000	=	0.67578	$81.34	-5.6%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.38377	=	0.47681	$52.68	-38.8%
Xcel Energy	12.00	0.35970	+	0.61270	=	0.97240	$109.24	26.8%
AVERAGE RATE	*12.41*	*0.33179*	+	*0.40534*	=	*0.55284*	*$86.12*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

March 1, 2024

	Customer Charge see note 1		IRM Surcharge see note 4		RDM Surcharge see note 5		Voluntary Refund Mechanism see note 6		Energy Efficiency Charge see note 2		Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)					
Sales												From Utility		
Rate A	13.60	+	0.00	+	0.00	+	0.00	+	0.03359	+	0.52191	0.27322	=	0.82872
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	0.00	+	0.03359	+	0.52191	0.27322	=	0.82872
Excess Peak Demand Charge $0.0828/Mcf (Note 1)														
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
												* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)					
Sales												From Utility		
General Service - Rate GS-1	16.00		0.00		0.00		0.00	+	0.6638	+	4.59460	2.7322	=	7.9906
General Service - Rate GS-2	132.13		0.00		0.00		0.00	+	0.6638	+	3.20160	2.7322	=	6.5976
General Service - Rate GS-3 (0-100,000 Year)	384.31		0.00		0.00		0.00	+	0.6638	+	2.89900	2.7322	=	6.2950
General Service - Rate GS-3 (>100,000 Year)	384.31		0.00		0.00		0.00	+	0.0318	+	2.89900	2.7322	=	5.6630
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	898.12		0.00		0.00		0.00		0.6638		1.7140	per contract		
Rate ST Cost Based Rate (>100,000 Year)	898.12		0.00		0.00		0.00		0.0318		1.7140	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3494.14		0.00		0.00		0.00		0.6638		1.4025	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3494.14		0.00		0.00		0.00		0.0318		1.4025	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17693.61		0.00		0.00		0.00		0.6638		1.0617	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	46354.57		0.00		0.00		0.00		0.0318		0.6157	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00		0.00					per contract		
OTHER Sheet D-14.00	($/luminaire)								($/luminaire)					
Outdoor Gas Light - Rate GL														
up to 2.5 CF/Hr	9.00								0.00		includes gas			
2.6 to 4.5 CF/Hr	15.00								0.00		includes gas			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the March 2024 billing month, per U-21312

Note 3: Effective for bills rendered on and after the September 2023 billing month. Per U-21308**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344**--REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

March 1, 2024

	Customer Charge See note 4	IRM Surcharge See note 1		RDM Surcharge See note 5	EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE		($/month)					'(volumetric charges in $/Ccf)					
Sales										From Utility		
Residential Service - Rate A	13.50	3.78		0.00	0.02784	+	0.38859	+	0.02500	0.37500	=	0.81643
Residential Multi Family Rate 2A Class 1	13.50	23.74	+	0.00	0.05049	+	0.38859	+	0.02500	0.37500	=	0.83908
Residential Multi Family Rate 2A Class 2	40.00	23.74		0.00	0.05049	+	0.38859	+	0.02500	0.37500	=	0.83908
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)	+	0.02000	per contract		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)					(volumetric charges in $/Mcf metered)					
Sales										From Utility		
Rate GS-1	40.00	17.05		0.00	0.5049	+	3.8607	+	0.25000	3.7500	=	8.3656
Rate GS-2 (<100,000 Mcf)	750.00	17.05		0.00	0.5049	+	3.1984	+	0.25000	3.7500	=	7.7033
Rate GS-2 (>100,000 Mcf)	750.00	17.05		0.00	0.0452	+	3.1984	+	0.25000	3.7500	=	7.2436
Rate S	225.00	225.28		0.00	0.5049	+	2.7736	+	0.25000	3.7500	=	7.2785
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)			per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,780.00	855.24		0.00	0.0452		1.4906			per contract		
Maximum (optional)	2,780.00	855.24		0.00	0.0452		2.7512			per contract		
Minimum (optional)	2,780.00	855.24		0.00	0.0452		0.2300			per contract		
Rate LT (cost based rate)	6,780.00	4158.81		0.00	0.0452		0.9427			per contract		
Maximum (optional)	6,780.00	4158.81		0.00	0.0452		1.6554			per contract		
Minimum (optional)	6,780.00	4158.81		0.00	0.0452		0.2300			per contract		
Rate XLT (cost based rate)	17,250.00	17,250.00		0.00	0.0452		0.7060			per contract		
Maximum (optional)	17,250.00	17,250.00		0.00	0.0452		1.2321			per contract		
Minimum (optional)	17,250.00	17,250.00		0.00	0.0452		0.1800			per contract		
Rate XXLT (cost based rate)	169,835.00	5,923.43		0.00	0.0452		0.1933			per contract		
Maximum (optional)	169,835.00	5,923.43		0.00	0.0452		1.2321			per contract		
Minimum (optional)	169,835.00	5,923.43		0.00	0.0452		0.0500			per contract		
EUT Exploratory Program					0.0262							
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	$10/MMBtu											
Load Balancing Storage Charge	47.00						.0470/cubic foot					

Note 1: Effective January 2024, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**
Note 2: EWR Effective for a period commencing on January 1, 2024 and ending December 31, 2024
Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024
Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round
Note 5: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com
Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

March 1, 2024

	Customer Charge	MRP Rider see note 3	EWR Surcharge see note 1	Pipeline Refund Credit see note 4	Pipeline Refund Credit see note 4	Gas Supply Acquisition see note 2	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)										
Sales															
Residential Service	13.00	0.00	0.01512		-0.03223	0.00391	0.27848	+(	0.33220	+	0.05513	=	0.38733	)=	0.65261
Customer Choice-Residential									From Others		Reservation Charge				
alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.05513				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00	3.60		-0.3168	0.03910	1.82280	+(	3.3220	+	0.5513	=	3.8733	)=	5.41840
Medium General Service	50.00	0.00	30.16	-16.37	-0.1462	0.03910	1.76610	+(	3.3220	+	0.5513	=	3.8733	)=	6.53230
Large General Service	425.00	0.00	145.41	-344.62	-0.2272	0.03910	1.16840	+(	3.3220	+	0.5513	=	3.8733	)=	5.08080
GasLight Rate-Commercial			3.76			0.03910	1.82280	+(	3.3220	+	0.5513	=	3.8733	)=	5.73520
Customer Choice-Comm. & Ind.									From Others		Reservation Charge				
alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.5513				

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	925.00	0.00	38.91	0.8606	0.6937
TR-2	2,525.00	0.00	211.34	0.5268	0.3625
TR-3	3,205.00	0.00	918.93	0.5135	0.3476

Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366.

Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

March 1, 2024

RESIDENTIAL SERVICE

	Customer Charge	IRIP	Rider MRP Charge	Pipeline Refund Credit	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge	Pipeline Refund Credit							Total Charge
		see note 3	see note 2	See note 5	see note 1		see note 4	See note 5							
		($/month)						(volumetric charges in $/Therm metered)							
										Gas Costs From Utility		Balancing and Demand Charge		GCR Factor	
Sales															
Residential Service		12.25	0.79	0.72		0.05127	0.22451		-0.02639	+(0.29800	+	0.10200	=	0.40000	) = 0.67578

												From Others		Balancing and Demand Charge		
Customer Choice-Residential																
alternative suppliers		(see above)					(see above)			+	per contract	+	0.10200			

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

			($/month)															
												Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales																		
General Service (GS-1)	(0-9 Dth)	15.00	1.99	1.81		2.635	1.9556		-0.2483	+(		2.98000	+	1.0200	+	4.0000	) =	8.59060
	(>9 Dth)					0.0001	1.9556					2.98000		1.0200		4.0000		5.95570
General Service (GS-2)	(0-9 Dth)	38.80	10.37	9.43	-28.47	2.635	1.5226		-0.1358	+(		2.98000	+	1.0200	+	4.0000	) =	8.15760
	(>9 Dth)					0.0001	1.5226					2.98000		1.0200		4.0000		5.52270
General Service (GS-3)	(0-9 Dth)	116.20	62.55	56.87	-175.52	2.635	1.1966		-0.1464	+(		2.98000	+	1.0200	+	4.0000	) =	7.83160
	(>9 Dth)					0.0001	1.1966					2.98000		1.0200		4.0000		5.19670

							Distribution Charge					From Others		Balancing and Demand Charge				
Customer Choice-Comm & Industrial																		
alternative suppliers		(see above)					(see above)			+	per contract	+	1.02000					

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	182.57	165.97	0.28430	75.00	0.03580	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03580		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	922.30	838.45	0.28430	75.00	0.03580	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03580		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4609.49	4190.42	0.28430	75.00	0.03580	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03580		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after January 1, 2024

Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year
Note 5: Pipeline Refund Credit effective Januaray 1, 2024, per U-21516 and will continue through March 31, 2024.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

March 1, 2024

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09614	+	-0.00310		0.38377	=	0.4768
Seasonal	10.00	0.09614	+	-0.00310		0.38377	=	0.4768
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.27	0.8514	+	-0.03100		3.8377	=	4.6581
Small Seasonal	18.53	0.8514	+	-0.03100		3.8377	=	4.6581
Large	93.17	0.6214	+	-0.03100		3.8377	=	4.4281

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	12.00	0.35970	+	0.00000		0.61270	=	0.9724
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	30.77	2.2390	+	0.0000		6.1270	=	8.3660
Firm (304)	612.09	2.2390	+	0.0000		6.1270	=	8.3660
Interruptible (303)	142.32	0.8500	+	0.0000		6.1270	=	6.9770

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	82.77	25.00		0.0000	25.00	0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0227	

Rate Ir Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

February 1, 2024

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.9527***	**5.2773**	/Mcf	U-21269
DTE Gas Company	*Unchanged*	***3.7500***	**4.2100**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Increase*	***3.5759***	**4.1736**	/Mcf	U-21273
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***4.2950***	**4.7310**	/Dth	U-21277
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	**3.8898**	**4.7356**	/Dth	U-21435
Xcel Energy	*Unchanged*	***6.1270***	**6.1270**	/Dth	U-21275

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

February 1, 2024

Calendar Year of GCR Factors

	Jan-24 $/unit	Feb-24 $/unit	Mar-24 $/unit	Apr-24 $/unit	May-24 $/unit	Jun-24 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***3.0461***	***2.9527***					/Mcf
-U-21269 - As Filed or as Ordered	5.2773	5.2773					/Mcf
DTE Gas Company							
- As Currently Billed	***3.7500***	***3.7500***					/Mcf
-U-21064- As Filed or As Ordered	4.2100	4.2100					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.5190***	***3.5759***					/Mcf
-U-21273- As Filed or as Ordered	4.1736	4.1736					/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***3.9990***	***4.2950***					/Dth
-U-21277 - As Filed or as Ordered	4.7310	4.7310					/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.1930***	***3.8898***					/Dth
-U-21435 - As Filed or As Ordered	4.7356	4.7356					/Dth
Xcel Energy							
- As Currently Billed	***6.1270***	***6.1270***					/Dth
-U-21275 - As Filed or as Ordered	6.1270	6.1270					/Dth

GAS COST RECOVERY FACTOR HISTORY

February 1, 2024

Calendar Year of GCR Factors

	Jul-24 $/unit	Aug-24 $/unit	Sep-24 $/unit	Oct-24 $/unit	Nov-24 $/unit	Dec-24 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-21269 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-21064- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-21273- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-21277 - As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-21435 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-21275 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference:	see	Rate Books	for more details

RESIDENTIAL RATE COMPARISONS

February 1, 2024

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.56434	+	0.29527	=	0.85961	$99.56	14.8%
DTE Gas Company	17.09	0.44143	+	0.37500	=	0.81643	$98.73	13.9%
Michigan Gas Utilities Corp	13.00	0.26528	+	0.35759	=	0.62287	$75.29	-13.2%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.76	0.27578	+	0.42950	=	0.70528	$84.29	-2.8%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.38898	=	0.48202	$53.20	-38.6%
Xcel Energy	12.00	0.35970	+	0.61270	=	0.97240	$109.24	26.0%
AVERAGE RATE	*12.41*	*0.33326*	+	*0.40984*	=	*0.55733*	*$86.72*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

February 1, 2024

	Customer Charge		IRM Surcharge		RDM Surcharge		Voluntary Refund Mechanism		Energy Efficiency Charge		Distribution Charge	GCR Factor		Total Vol Charge
	see note 1		see note 4		see note 5		see note 6		see note 2		see note 3			
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)					
Sales												From Utility		
Rate A	13.60	+	0.00	+	0.00	+	0.00	+	0.04243	+	0.52191	0.29527	=	0.85961
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	0.00	+	0.04243	+	0.52191	0.29527	=	0.85961
Excess Peak Demand Charge $0.0828/Mcf (Note 1)														
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
												* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)					
Sales												From Utility		
General Service - Rate GS-1	16.00		0.00		0.00		0.00	+	0.5045	+	4.59460	2.9527	=	8.0518
General Service - Rate GS-2	132.13		0.00		0.00		0.00	+	0.5045	+	3.20160	2.9527	=	6.6588
General Service - Rate GS-3 (0-100,000 Year)	384.31		0.00		0.00		0.00	+	0.5045	+	2.89900	2.9527	=	6.3562
General Service - Rate GS-3 (>100,000 Year)	384.31		0.00		0.00		0.00	+	0.0167	+	2.89900	2.9527	=	5.8684
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	898.12		0.00		0.00		0.00		0.5045		1.7140	per contract		
Rate ST Cost Based Rate (>100,000 Year)	898.12		0.00		0.00		0.00		0.0167		1.7140	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3494.14		0.00		0.00		0.00		0.5045		1.4025	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3494.14		0.00		0.00		0.00		0.0167		1.4025	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17693.61		0.00		0.00		0.00		0.5045		1.0617	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	46354.57		0.00		0.00		0.00		0.0167		0.6157	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00		0.00					per contract		
OTHER Sheet D-14.00	($/luminaire)								($/luminaire)					
Outdoor Gas Light - Rate GL														
up to 2.5 CF/Hr	9.00								0.00		includes gas			
2.6 to 4.5 CF/Hr	15.00								0.00		includes gas			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the January 2024 billing month, per U-21312

Note 3: Effective for bills rendered on and after the September 2023 billing month. Per U-21308**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344**--REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

February 1, 2024

	Customer Charge	IRM Surcharge	RDM Surcharge	EWR Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
	See note 4	See note 1	See note 5	See note 2		See note 3		
RESIDENTIAL SERVICE		($/month)			'(volumetric charges in $/Ccf)			
Sales							From Utility	
Residential Service - Rate A	13.50	3.78	0.00	0.02784 +	0.38859 +	0.02500	0.37500 =	0.81643
Residential Multi Family Rate 2A Class 1	13.50	23.74 +	0.00	0.05049 +	0.38859 +	0.02500	0.37500 =	0.83908
Residential Multi Family Rate 2A Class 2	40.00	23.74	0.00	0.05049 +	0.38859 +	0.02500	0.37500 =	0.83908
Customer Choice							From Others	
alternative suppliers	(see above)				(see above) +	0.02000	per contract	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)			
Sales							From Utility	
Rate GS-1	40.00	17.05	0.00	0.5049 +	3.8607 +	0.25000	3.7500 =	8.3656
Rate GS-2 (<100,000 Mcf)	750.00	17.05	0.00	0.5049 +	3.1984 +	0.25000	3.7500 =	7.7033
Rate GS-2 (>100,000 Mcf)	750.00	17.05	0.00	0.0452 +	3.1984 +	0.25000	3.7500 =	7.2436
Rate S	225.00	225.28	0.00	0.5049 +	2.7736 +	0.25000	3.7500 =	7.2785
Customer Choice							From Others	
alternative suppliers	(see above)				(see above)		per contract	
Transportation							From Others	
Rate ST (cost based rate)	2,780.00	855.24	0.00	0.0452	1.4906		per contract	
Maximum (optional)	2,780.00	855.24	0.00	0.0452	2.7512		per contract	
Minimum (optional)	2,780.00	855.24	0.00	0.0452	0.2300		per contract	
Rate LT (cost based rate)	6,780.00	4158.81	0.00	0.0452	0.9427		per contract	
Maximum (optional)	6,780.00	4158.81	0.00	0.0452	1.6554		per contract	
Minimum (optional)	6,780.00	4158.81	0.00	0.0452	0.2300		per contract	
Rate XLT (cost based rate)	17,250.00	17,250.00	0.00	0.0452	0.7060		per contract	
Maximum (optional)	17,250.00	17,250.00	0.00	0.0452	1.2321		per contract	
Minimum (optional)	17,250.00	17,250.00	0.00	0.0452	0.1800		per contract	
Rate XXLT (cost based rate)	169,835.00	5,923.43	0.00	0.0452	0.1933		per contract	
Maximum (optional)	169,835.00	5,923.43	0.00	0.0452	1.2321		per contract	
Minimum (optional)	169,835.00	5,923.43	0.00	0.0452	0.0500		per contract	
EUT Exploratory Program				0.0262				
Rate XLT/XXLT-Remote Meter Charge	100.00							
Unauthorized Gas Usage Charge	$10/MMBtu							
Load Balancing Storage Charge	47.00				.0470/cubic foot			

Note 1: Effective January 2024, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**
Note 2: EWR Effective for a period commencing on January 1, 2024 and ending December 31, 2024
Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024
Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round
Note 5: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com
Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

February 1, 2024

	Customer Charge	MRP Rider see note 3	EWR Surcharge see note 1	Pipeline Refund Credit see note 4	Pipeline Refund Credit see note 4	Gas Supply Acquisition see note 2	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)										
Sales															
Residential Service	13.00	0.00	0.01512		-0.03223	0.00391	0.27848	+(	0.28855	+	0.06904	=	0.35759	)=	0.62287
Customer Choice-Residential									From Others		Reservation Charge				
alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.06904				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00	3.60		-0.3168	0.03910	1.82280	+(	2.8855	+	0.6904	=	3.5759	)=	5.12100
Medium General Service	50.00	0.00	30.16	-16.37	-0.1462	0.03910	1.76610	+(	2.8855	+	0.6904	=	3.5759	)=	6.23490
Large General Service	425.00	0.00	145.41	-344.62	-0.2272	0.03910	1.16840	+(	2.8855	+	0.6904	=	3.5759	)=	4.78340
GasLight Rate-Commercial			3.76			0.03910	1.82280	+(	2.8855	+	0.6904	=	3.5759	)=	5.43780
Customer Choice-Comm. & Ind.									From Others		Reservation Charge				
alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.6904				

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	925.00	0.00	38.91	0.8606	0.6937
TR-2	2,525.00	0.00	211.34	0.5268	0.3625
TR-3	3,205.00	0.00	918.93	0.5135	0.3476

Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366.

Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

February 1, 2024

RESIDENTIAL SERVICE

	Customer Charge	IRIP	Rider MRP Charge	Pipeline Refund Credit	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge	Pipeline Refund Credit		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 3	see note 2	see note 5	see note 1		see note 4	see note 5								
			($/month)					(volumetric charges in $/Therm metered)								
Sales																
Residential Service	12.25	0.79	0.72		0.05127	0.22451		-0.02639	+(	0.32750	+	0.10200	=	0.42950	):	0.70528

	From Others		Balancing and Demand Charge
Customer Choice-Residential			
alternative suppliers (see above)	per contract	+	0.10200

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge	IRIP	Rider MRP Charge	Pipeline Refund Credit	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge	Pipeline Refund Credit		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			($/month)						(volumetric charges in $/Dth metered)								
Sales																	
General Service (GS-1)	(0-9 Dth)	15.00	1.99	1.81		2.635	1.9556		-0.2483	+(	3.27500	+	1.0200	+	4.2950	):	8.88560
	(>9 Dth)					0.0001	1.9556				3.27500		1.0200		4.2950		6.25070
General Service (GS-2)	(0-9 Dth)	38.80	10.37	9.43	-28.47	2.635	1.5226		-0.1358	+(	3.27500	+	1.0200	+	4.2950	):	8.45260
	(>9 Dth)					0.0001	1.5226				3.27500		1.0200		4.2950		5.81770
General Service (GS-3)	(0-9 Dth)	116.20	62.55	56.87	-175.52	2.635	1.1966		-0.1464	+(	3.27500	+	1.0200	+	4.2950	):	8.12660
	(>9 Dth)					0.0001	1.1966				3.27500		1.0200		4.2950		5.49170

	Distribution Charge	From Others		Balancing and Demand Charge
Customer Choice-Comm & Industrial				
alternative suppliers (see above)	(see above)	per contract	+	1.02000

Transportation		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth			
									$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	182.57	165.97	0.28430	75.00	0.03580	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03580		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	922.30	838.45	0.28430	75.00	0.03580	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03580		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	4609.49	4190.42	0.28430	75.00	0.03580	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03580		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after January 1, 2024

Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year
Note 5: Pipeline Refund Credit effective Januaray 1, 2024, per U-21516 and will continue through March 31, 2024.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

February 1, 2024

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09614	+	-0.00310		0.38898	=	0.4820
Seasonal	10.00	0.09614	+	-0.00310		0.38898	=	0.4820
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.27	0.8514	+	-0.03100		3.8898	=	4.7102
Small Seasonal	18.53	0.8514	+	-0.03100		3.8898	=	4.7102
Large	93.17	0.6214	+	-0.03100		3.8898	=	4.4802

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	12.00	0.35970	+	0.00000		0.61270	=	0.9724
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	30.77	2.2390	+	0.0000		6.1270	=	8.3660
Firm (304)	612.09	2.2390	+	0.0000		6.1270	=	8.3660
Interruptible (303)	142.32	0.8500	+	0.0000		6.1270	=	6.9770

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	82.77	25.00		0.0000	25.00	0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

January 1, 2024

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.0461***	**5.2773**	/Mcf	U-21269
DTE Gas Company	*Decrease*	***3.7500***	**4.2100**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Decrease*	***3.5190***	**4.1736**	/Mcf	U-21273
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***3.9990***	**4.7310**	/Dth	U-21277
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	**4.1930**	**4.7356**	/Dth	U-21435
Xcel Energy	*Decrease*	***6.1270***	**6.1270**	/Dth	U-21275

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

January 1, 2024

Calendar Year of GCR Factors

	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***3.0461***						/Mcf
-U-21269 - As Filed or as Ordered	5.2773						/Mcf
DTE Gas Company							
- As Currently Billed	***3.7500***						/Mcf
-U-21064- As Filed or As Ordered	4.2100						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.5190***						/Mcf
-U-21273- As Filed or as Ordered	4.1736						/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***3.9990***						/Dth
-U-21277 - As Filed or as Ordered	4.7310						/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.1930***						/Dth
-U-21435 - As Filed or As Ordered	4.7356						/Dth
Xcel Energy							
- As Currently Billed	***6.1270***						/Dth
-U-21275 - As Filed or as Ordered	6.1270						/Dth

GAS COST RECOVERY FACTOR HISTORY

January 1, 2024

Calendar Year of GCR Factors

	Jul-24 $/unit	Aug-24 $/unit	Sep-24 $/unit	Oct-24 $/unit	Nov-24 $/unit	Dec-24 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-21269 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-21064- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-21273- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-21277 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-21435 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-21275 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference:	see	Rate Books	for more details

RESIDENTIAL RATE COMPARISONS

January 1, 2024

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.56434	+	0.30461	=	0.86895	$100.50	15.8%
DTE Gas Company	17.09	0.44143	+	0.37500	=	0.81643	$98.73	13.8%
Michigan Gas Utilities Corp	13.00	0.26528	+	0.35190	=	0.61718	$74.72	-13.9%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.76	0.27578	+	0.39990	=	0.67568	$81.33	-6.3%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.41930	=	0.51234	$56.23	-35.2%
Xcel Energy	12.00	0.35970	+	0.61270	=	0.97240	$109.24	25.9%
AVERAGE RATE	*12.41*	*0.33326*	+	*0.41057*	=	*0.55787*	*$86.79*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

January 1, 2024

	Customer Charge		IRM Surcharge		RDM Surcharge		Voluntary Refund Mechanism		Energy Efficiency Charge		Distribution Charge	GCR Factor		Total Vol Charge
	see note 1		see note 4		see note 5		see note 6		see note 2		see note 3			
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)					
Sales												From Utility		
Rate A	13.60	+	0.00	+	0.00	+	0.00	+	0.04243	+	0.52191	0.30461	=	0.86895
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	0.00	+	0.04243	+	0.52191	0.30461	=	0.86895
Excess Peak Demand Charge $0.0828/Mcf (Note 1)														
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
												* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf)					
Sales												From Utility		
General Service - Rate GS-1	16.00		0.00		0.00		0.00	+	0.5045	+	4.59460	3.0461	=	8.1452
General Service - Rate GS-2	132.13		0.00		0.00		0.00	+	0.5045	+	3.20160	3.0461	=	6.7522
General Service - Rate GS-3 (0-100,000 Year)	384.31		0.00		0.00		0.00	+	0.5045	+	2.89900	3.0461	=	6.4496
General Service - Rate GS-3 (>100,000 Year)	384.31		0.00		0.00		0.00	+	0.0167	+	2.89900	3.0461	=	5.9618
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	898.12		0.00		0.00		0.00		0.5045		1.7140	per contract		
Rate ST Cost Based Rate (>100,000 Year)	898.12		0.00		0.00		0.00		0.0167		1.7140	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3494.14		0.00		0.00		0.00		0.5045		1.4025	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3494.14		0.00		0.00		0.00		0.0167		1.4025	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17693.61		0.00		0.00		0.00		0.5045		1.0617	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	46354.57		0.00		0.00		0.00		0.0167		0.6157	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00		0.00					per contract		
OTHER Sheet D-14.00	($/luminaire)								($/luminaire)					
Outdoor Gas Light - Rate GL														
up to 2.5 CF/Hr	9.00								0.00		includes gas			
2.6 to 4.5 CF/Hr	15.00								0.00		includes gas			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the January 2024 billing month, per U-21312

Note 3: Effective for bills rendered on and after the September 2023 billing month. Per U-21308**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344**--REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

January 1, 2024

	Customer Charge See note 4	IRM Surcharge See note 1		RDM Surcharge See note 5	EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE		($/month)					'(volumetric charges in $/Ccf)					
Sales										From Utility		
Residential Service - Rate A	13.50	3.78		0.00	0.02784	+	0.38859	+	0.02500	0.37500	=	0.81643
Residential Multi Family Rate 2A Class 1	13.50	23.74	+	0.00	0.05049	+	0.38859	+	0.02500	0.37500	=	0.83908
Residential Multi Family Rate 2A Class 2	40.00	23.74		0.00	0.05049	+	0.38859	+	0.02500	0.37500	=	0.83908
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)	+	0.01500	per contract		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)					(volumetric charges in $/Mcf metered)					
Sales										From Utility		
Rate GS-1	40.00	17.05		0.00	0.5049	+	3.8607	+	0.25000	3.7500	=	8.3656
Rate GS-2 (<100,000 Mcf)	750.00	17.05		0.00	0.5049	+	3.1984	+	0.25000	3.7500	=	7.7033
Rate GS-2 (>100,000 Mcf)	750.00	17.05		0.00	0.0452	+	3.1984	+	0.25000	3.7500	=	7.2436
Rate S	225.00	225.28		0.00	0.5049	+	2.7736	+	0.25000	3.7500	=	7.2785
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)			per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,780.00	855.24		0.00	0.0452		1.4906			per contract		
Maximum (optional)	2,780.00	855.24		0.00	0.0452		2.7512			per contract		
Minimum (optional)	2,780.00	855.24		0.00	0.0452		0.2300			per contract		
Rate LT (cost based rate)	6,780.00	4158.81		0.00	0.0452		0.9427			per contract		
Maximum (optional)	6,780.00	4158.81		0.00	0.0452		1.6554			per contract		
Minimum (optional)	6,780.00	4158.81		0.00	0.0452		0.2300			per contract		
Rate XLT (cost based rate)	17,250.00	17,250.00		0.00	0.0452		0.7060			per contract		
Maximum (optional)	17,250.00	17,250.00		0.00	0.0452		1.2321			per contract		
Minimum (optional)	17,250.00	17,250.00		0.00	0.0452		0.1800			per contract		
Rate XXLT (cost based rate)	169,835.00	5,923.43		0.00	0.0452		0.1933			per contract		
Maximum (optional)	169,835.00	5,923.43		0.00	0.0452		1.2321			per contract		
Minimum (optional)	169,835.00	5,923.43		0.00	0.0452		0.0500			per contract		
EUT Exploratory Program					0.0262							
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	$10/MMBtu											
Load Balancing Storage Charge	47.00						.0470/cubic foot					

Note 1: Effective January 2024, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**
Note 2: EWR Effective for a period commencing on January 1, 2024 and ending December 31, 2024
Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024
Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round
Note 5: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

January 1, 2024

	Customer Charge	MRP Rider see note 3	EWR Surcharge see note 1	Pipeline Refund Credit see note 4	Pipeline Refund Credit see note 4	Gas Supply Acquisition see note 2	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)		($/Ccf metered)	($/month)	(volumetric charges in $/Ccf metered)										
Sales															
Residential Service	13.00	0.00	0.01512		-0.03223	0.00391	0.27848	+(	0.28286	+	0.06904	=	0.35190	)=	0.61718
Customer Choice-Residential									From Others		Reservation Charge				
alternative suppliers	(see above)				(see above)	N/A	(see above)	+	per contract	+	0.06904				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00	3.60		-0.3168	0.03910	1.82280	+(	2.8286	+	0.6904	=	3.5190	)=	5.06410
Medium General Service	50.00	0.00	30.16	-16.37	-0.1462	0.03910	1.76610	+(	2.8286	+	0.6904	=	3.5190	)=	6.17800
Large General Service	425.00	0.00	145.41	-344.62	-0.2272	0.03910	1.16840	+(	2.8286	+	0.6904	=	3.5190	)=	4.72650
GasLight Rate-Commercial			3.76			0.03910	1.82280	+(	2.8286	+	0.6904	=	3.5190	)=	5.38090
Customer Choice-Comm. & Ind.									From Others		Reservation Charge				
alternative suppliers	(see above)					N/A	(see above)	+	per contract	+	0.6904				

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	925.00	0.00	38.91	0.8606	0.6937
TR-2	2,525.00	0.00	211.34	0.5268	0.3625
TR-3	3,205.00	0.00	918.93	0.5135	0.3476

Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: The Main Replacement Program rider will be paused from January 1, 2024 until December 31st, 2024. The rider will be reinstated January 1st, 2025, through December 31st, 2027, per the order in Case No. U-21366.

Note 4: Pipeline Refund Credit is effective for bills rendered for the January 2024 through the March 2024 billing months, per the order in Case No. U-21517

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

January 1, 2024

RESIDENTIAL SERVICE

	Customer Charge	IRIP	Rider MRP Charge	Pipeline Refund Credit	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge	Pipeline Refund Credit		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 3	see note 2	See note 5	see note 1		see note 4	See note 5								
		($/month)						(volumetric charges in $/Therm metered)								
Sales																
Residential Service	12.25	0.79	0.72		0.05127	0.22451		-0.02639	+(	0.29008	+	0.10982	=	0.39990	)=	0.67568

	From Others		Balancing and Demand Charge
[Customer Choice-Residential](#)			
[alternative suppliers](#) (see above)	+ per contract	+	0.10982

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

			($/month)							Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales																
General Service (GS-1)	(0-9 Dth)	15.00	1.99	1.81		2.635	1.9556	-0.2483	+(	2.90080	+	1.0982	+	3.9990	)=	8.58960
	(>9 Dth)					0.0001	1.9556			2.90080		1.0982		3.9990		5.95470
General Service (GS-2)	(0-9 Dth)	38.80	10.37	9.43	-28.47	2.635	1.5226	-0.1358	+(	2.90080	+	1.0982	+	3.9990	)=	8.15660
	(>9 Dth)					0.0001	1.5226			2.90080		1.0982		3.9990		5.52170
General Service (GS-3)	(0-9 Dth)	116.20	62.55	56.87	-175.52	2.635	1.1966	-0.1464	+(	2.90080	+	1.0982	+	3.9990	)=	7.83060
	(>9 Dth)					0.0001	1.1966			2.90080		1.0982		3.9990		5.19570

		Distribution Charge	From Others		Balancing and Demand Charge
[Customer Choice-Comm & Industrial](#)					
[alternative suppliers](#)	(see above)	(see above)	+ per contract	+	1.09820

		Customer Charge	IRIP	MRP Charge		EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge		From Others		Distribution Charge		Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)		$/Dth	($/month)	$/Dth				$/Dth		$/Dth
TR-1	(0-2500 Dth)	350.00	182.57	165.97		0.28430	75.00	0.03580		per contract		1.0334		0.0344
	(>2500 Dth)					0.0001		0.03580				1.0334		0.0344
TR-2	(0-2500 Dth)	1,089.15	922.30	838.45		0.28430	75.00	0.03580		per contract		0.8563		0.0344
	(>2500 Dth)					0.0001		0.03580				0.8563		0.0344
TR-3	(0-2500 Dth)	10,831.50	4609.49	4190.42		0.28430	75.00	0.03580		per contract		0.4669		0.0344
	(>2500 Dth)					0.0001		0.03580				0.4669		0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after January 1, 2024

Note 2: New MRP effective on and after January 2024; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective on and after January 1, 2024, per U-20479, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year
Note 5: Pipeline Refund Credit effective Januaray 1, 2024, per U-21516 and will continue through March 31, 2024.

[Rates at semcoenergy.com](#)
[Customer Attachment Program](#) surcharges are in addition to rates above
[Understanding your bill at semcoenergygas.com](#)

Rates Reference: see [Rate Books](#) for more details

OTHER MICHIGAN-PSC REGULATED

January 1, 2024

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09614	+	-0.00310		0.41930	=	0.5123
Seasonal	10.00	0.09614	+	-0.00310		0.41930	=	0.5123
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.27	0.8514	+	-0.03100		4.1930	=	5.0134
Small Seasonal	18.53	0.8514	+	-0.03100		4.1930	=	5.0134
Large	93.17	0.6214	+	-0.03100		4.1930	=	4.7834

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	12.00	0.35970	+	0.00000		0.61270	=	0.9724
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	30.77	2.2390	+	0.0000		6.1270	=	8.3660
Firm (304)	612.09	2.2390	+	0.0000		6.1270	=	8.3660
Interruptible (303)	142.32	0.8500	+	0.0000		6.1270	=	6.9770

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	82.77	25.00		25.00	0.8500

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

December 1, 2023

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.4920***	**5.2773**	/Mcf	U-21269
DTE Gas Company	*Increase*	***3.8500***	**4.2100**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Decrease*	***3.8478***	**4.1736**	/Mcf	U-21273
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***4.2500***	**6.0854**	/Dth	U-21277
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	**4.7356**	**4.7356**	/Dth	U-21435
Xcel Energy	*Unchanged*	***6.6042***	**6.6042**	/Dth	U-21275

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

December 1, 2023

Calendar Year of GCR Factors

	Jan-23 $/unit	Feb-23 $/unit	Mar-23 $/unit	Apr-23 $/unit	May-23 $/unit	Jun-23 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***6.2637***	***5.6620***	***5.5408***	***4.0680***	***3.5409***	***3.4158***	/Mcf
-U-21269 - As Filed or as Ordered	7.5851	7.5851	7.5851	5.2773	5.2773	5.2773	/Mcf
DTE Gas Company							
- As Currently Billed	***4.8200***	***4.4200***	***3.4000***	***3.4000***	***3.1500***	***2.7500***	/Mcf
-U-21064- As Filed or As Ordered	5.0700	5.0700	5.0700	4.2100	4.2100	4.2100	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***7.6926***	***7.4561***	***7.4561***	***6.9266***	***4.1392***	***3.6437***	/Mcf
-U-21273- As Filed or as Ordered	7.6926	7.4561	7.4561	6.9266	6.7792	3.6437	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***7.5000***	***6.5500***	***6.5500***	***4.2500***	***4.2500***	***4.2500***	/Dth
-U-21277 - As Filed or as Ordered	8.5125	8.5125	8.5125	6.0854	6.0854	6.0854	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***7.4656***	***5.8061***	***5.5212***	***5.2440***	**3.6109**	***2.8745***	/Dth
-U-21435 - As Filed or As Ordered	7.4656	7.2764	7.2764	7.2764	7.2764	7.2764	/Dth
Xcel Energy							
- As Currently Billed	***5.9846***	***5.9846***	***5.9846***	***6.9024***	***6.9024***	***6.9024***	/Dth
-U-21275 - As Filed or as Ordered	5.9846	5.9846	5.9846	7.8270	7.8270	7.8270	/Dth

GAS COST RECOVERY FACTOR HISTORY

December 1, 2023

Calendar Year of GCR Factors

	Jul-23 $/unit	Aug-23 $/unit	Sep-23 $/unit	Oct-23 $/unit	Nov-23 $/unit	Dec-23 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.3767***	***3.5044***	***3.5063***	***3.4549***	***3.5123***	***3.4920***	/Mcf
-U-21269 - As Filed or as Ordered	5.2773	5.2773	5.2773	5.2773	5.2773	5.2773	/Mcf
DTE Gas Company							
- As Currently Billed	***2.5500***	***2.5500***	***2.8000***	***3.1000***	***3.7500***	***3.8500***	/Mcf
-U-21064- As Filed or As Ordered	4.2100	4.2100	4.2100	4.2100	4.2100	4.2100	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.8733***	***3.9913***	***3.8709***	***3.9366***	***3.9219***	***3.8478***	/Mcf
-U-21273- As Filed or as Ordered	3.8733	4.1736	4.1736	4.1736	4.1736	4.1736	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***4.2500***	***4.8160***	***4.7723***	***4.7723***	***4.5640***	***4.2500***	/Dth
-U-21277 - As Filed or as Ordered	6.0854	6.0854	6.0854	6.0854	6.0854	6.0854	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.4072***	***3.2586***	***4.1788***	***4.2448***	***4.6929***	***4.7356***	/Dth
-U-21435 - As Filed or As Ordered	7.2764	7.2764	7.2764	7.2764	4.7356	4.7356	/Dth
Xcel Energy							
- As Currently Billed	***6.4849***	***6.4849***	***6.4849***	***6.6042***	***6.6042***	***6.6042***	/Dth
-U-21275 - As Filed or as Ordered	6.4849	6.4849	6.4849	6.6042	6.6042	6.6042	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

December 1, 2023

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.56355	+	0.34920	=	0.91275	$104.88	14.7%
DTE Gas Company	15.50	0.44043	+	0.38500	=	0.82543	$98.04	7.2%
Michigan Gas Utilities Corp	13.00	0.38200	+	0.38478	=	0.76678	$89.68	-1.9%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.27	0.26617	+	0.42500	=	0.69117	$82.39	-9.9%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.47356	=	0.56660	$61.66	-32.6%
Xcel Energy	12.00	0.34080	+	0.66042	=	1.00122	$112.12	22.6%
AVERAGE RATE	*12.06*	*0.34767*	+	*0.44633*	=	*0.59549*	*$91.46*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits
* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

December 1, 2023

	Customer Charge		IRM Surcharge		RDM Surcharge		Voluntary Refund Mechanism		Energy Efficiency Charge		Distribution Charge	GCR Factor		Total Vol Charge
	see note 1		see note 4		see note 5		see note 6		see note 2		see note 3			
RESIDENTIAL SERVICE	($/month)										(volumetric charges in $/ccf)			
Sales												From Utility		
Rate A	13.60	+	0.00	+	0.00	+	0.00	+	0.04164	+	0.52191	0.34920	=	0.91275
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	0.00	+	0.04164	+	0.52191	0.34920	=	0.91275
Excess Peak Demand Charge $0.0828/Mcf (Note 1)														
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
												* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)										(volumetric charges in $/Mcf)			
Sales												From Utility		
General Service - Rate GS-1	16.00		0.00		0.00		0.00	+	0.4938	+	4.59460	3.4920	=	8.5804
General Service - Rate GS-2	132.13		0.00		0.00		0.00	+	0.4938	+	3.20160	3.4920	=	7.1874
General Service - Rate GS-3 (0-100,000 Year)	384.31		0.00		0.00		0.00	+	0.4938	+	2.89900	3.4920	=	6.8848
General Service - Rate GS-3 (>100,000 Year)	384.31		0.00		0.00		0.00	+	0.0163	+	2.89900	3.4920	=	6.4073
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	898.12		0.00		0.00		0.00		0.4938		1.7140	per contract		
Rate ST Cost Based Rate (>100,000 Year)	898.12		0.00		0.00		0.00		0.0163		1.7140	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3494.14		0.00		0.00		0.00		0.4938		1.4025	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3494.14		0.00		0.00		0.00		0.0163		1.4025	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17693.61		0.00		0.00		0.00		0.4938		1.0617	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	46354.57		0.00		0.00		0.00		0.0163		0.6157	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00		0.00					per contract		
OTHER Sheet D-14.00	($/luminaire)						($/luminaire)							
Outdoor Gas Light - Rate GL														
up to 2.5 CF/Hr	9.00						0.00				includes gas			
2.6 to 4.5 CF/Hr	15.00						0.00				includes gas			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the January 2023 billing month, per U-21205

Note 3: Effective for bills rendered on and after the September 2023 billing month. Per U-21308**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344**--REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

December 1, 2023

	Customer Charge	IRM Surcharge		RDM Surcharge	EWR Surcharge		Distribution Charge		Reservation Charge	GCR Factor		Total Vol Charge
	See note 4	See note 1		See note 5	See note 2				See note 3			
RESIDENTIAL SERVICE		($/month)					'(volumetric charges in $/Ccf)					
Sales										From Utility		
Residential Service - Rate A	13.50	2.19		0.00	0.03184	+	0.38859	+	0.02000	0.38500	=	0.82543
Residential Multi Family Rate 2A Class 1	13.50	14.03	+	0.00	0.05498	+	0.38859	+	0.02000	0.38500	=	0.84857
Residential Multi Family Rate 2A Class 2	40.00	14.03		0.00	0.05498	+	0.38859	+	0.02000	0.38500	=	0.84857
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)	+	0.01500	per contract		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)					(volumetric charges in $/Mcf metered)					
Sales										From Utility		
Rate GS-1	40.00	10.06		0.00	0.5498	+	3.8607	+	0.20000	3.8500	=	8.4605
Rate GS-2 (<100,000 Mcf)	750.00	10.06		0.00	0.5498	+	3.1984	+	0.20000	3.8500	=	7.7982
Rate GS-2 (>100,000 Mcf)	750.00	10.06		0.00	0.0470	+	3.1984	+	0.20000	3.8500	=	7.2954
Rate S	225.00	133.58		0.00	0.5498	+	2.7736	+	0.20000	3.8500	=	7.3734
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)			per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,780.00	507.24		0.00	0.0470		1.4906			per contract		
Maximum (optional)	2,780.00	507.24		0.00	0.0470		2.7512			per contract		
Minimum (optional)	2,780.00	507.24		0.00	0.0470		0.2300			per contract		
Rate LT (cost based rate)	6,780.00	2466.62		0.00	0.0470		0.9427			per contract		
Maximum (optional)	6,780.00	2466.62		0.00	0.0470		1.6554			per contract		
Minimum (optional)	6,780.00	2466.62		0.00	0.0470		0.2300			per contract		
Rate XLT (cost based rate)	17,250.00	14,011.30		0.00	0.0470		0.7060			per contract		
Maximum (optional)	17,250.00	14,011.30		0.00	0.0470		1.2321			per contract		
Minimum (optional)	17,250.00	14,011.30		0.00	0.0470		0.1800			per contract		
Rate XXLT (cost based rate)	169,835.00	3,502.51		0.00	0.0470		0.1933			per contract		
Maximum (optional)	169,835.00	3,502.51		0.00	0.0470		1.2321			per contract		
Minimum (optional)	169,835.00	3,502.51		0.00	0.0470		0.0500			per contract		
EUT Exploratory Program					0.0243							
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	$10/MMBtu											
Load Balancing Storage Charge	47.00						.0470/cubic foot					

Note 1: Effective January 2023, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2022 and ending December 31, 2023

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)

Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

December 1, 2023

	Customer Charge	MRP Rider	EWR Surcharge	Gas Supply Acquisition	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 3	see note 1	see note 2									
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
Sales													
Residential Service	13.00	0.06	0.15120	0.00602	0.22478	+(	0.31574	+	0.06904	=	0.38478	)=	0.76678
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)			N/A	(see above)	+	per contract	+	0.06904				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
Sales							Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.13	3.60	0.06020	1.62000	+(	3.1574	+	0.6904	=	3.8478	)=	5.52800
Medium General Service	50.00	1.25	30.16	0.06020	1.56550	+(	3.1574	+	0.6904	=	3.8478	)=	6.47350
Large General Service	425.00	2.36	145.41	0.06020	1.02490	+(	3.1574	+	0.6904	=	3.8478	)=	4.93290
GasLight Rate-Commercial			3.76	0.06020	1.62000	+(	3.1574	+	0.6904	=	3.8478	)=	5.52800
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)			N/A	(see above)	+	per contract	+	0.6904				

	Customer Charge	MRP Rider	EWR Surcharge		On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo				
TR-1	850.00	3.07	38.91		0.7733	0.6233
TR-2	2,250.00	19.49	211.34		0.4811	0.3311
TR-3	3,050.00	119.48	918.93		0.4643	0.3143

Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: The Main Replacement Program rider will be implemented January 2023 and will continue until either base rates are established in a future contested case addressing the MRP or December 31, 2027

Customer Attachment Program

surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

December 1, 2023

RESIDENTIAL SERVICE

	Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 3	see note 2	see note 1		see note 4		(volumetric charges in $/Therm metered)						
		($/month)												
Sales														
Residential Service	12.25	0.51	0.51	0.04166	0.22451		+(	0.31518	+	0.10982	=	0.42500	):	0.69117

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	(see above)	per contract	+	0.10982

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			($/month)					(volumetric charges in $/Dth metered)							
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	1.27	1.28	2.0119	1.9556		+(	3.15180	+	1.0982	+	4.2500	):	8.21750
	(>9 Dth)				0.0001	1.9556			3.15180		1.0982		4.2500		6.20570
General Service (GS-2)	(0-9 Dth)	38.80	6.64	6.68	2.0119	1.5226		+(	3.15180	+	1.0982	+	4.2500	):	7.78450
	(>9 Dth)				0.0001	1.5226			3.15180		1.0982		4.2500		5.77270
General Service (GS-3)	(0-9 Dth)	116.20	40.06	40.26	2.0119	1.1966		+(	3.15180	+	1.0982	+	4.2500	):	7.45850
	(>9 Dth)				0.0001	1.1966			3.15180		1.0982		4.2500		5.44670

		Distribution Charge	From Others		Balancing and Demand Charge
Customer Choice-Comm & Industrial					
alternative suppliers	(see above)	(see above)	per contract	+	1.09820

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	116.91	117.51	0.20990	75.00	0.03580	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03580		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	590.59	593.63	0.20990	75.00	0.03580	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03580		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	2951.68	2966.86	0.20990	75.00	0.03580	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03580		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after September 1, 2023
Note 2: New MRP will be effective on and after January 2023; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2023, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

December 1, 2023

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09614	+	-0.00310		0.47356	=	0.5666
Seasonal	10.00	0.09614	+	-0.00310		0.47356	=	0.5666
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.27	0.8514	+	-0.03100		4.7356	=	5.5560
Small Seasonal	18.53	0.8514	+	-0.03100		4.7356	=	5.5560
Large	93.17	0.6214	+	-0.03100		4.7356	=	5.3260

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	12.00	0.34080	+	0.00000		0.66042	=	1.0012
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	30.77	2.1460	+	0.0000		6.6042	=	8.7502
Firm (304)	612.09	2.1460	+	0.0000		6.6042	=	8.7502
Interruptible (303)	142.32	0.8390	+	0.0000		6.6042	=	7.4432

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	82.77	25.00		0.0000	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880

Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

November 1, 2023

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.5123***	**5.2773**	/Mcf	U-21269
DTE Gas Company	*Increase*	***3.7500***	**4.2100**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Decrease*	***3.9219***	**4.1736**	/Mcf	U-21273
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***4.5640***	**6.0854**	/Dth	U-21277
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***4.6929***	**4.7356**	/Dth	U-21435
Xcel Energy	*Unchanged*	***6.6042***	**6.6042**	/Dth	U-21275

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

November 1, 2023

Calendar Year of GCR Factors

	Jan-23 $/unit	Feb-23 $/unit	Mar-23 $/unit	Apr-23 $/unit	May-23 $/unit	Jun-23 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***6.2637***	***5.6620***	***5.5408***	***4.0680***	***3.5409***	***3.4158***	/Mcf
-U-21269 - As Filed or as Ordered	7.5851	7.5851	7.5851	5.2773	5.2773	5.2773	/Mcf
DTE Gas Company							
- As Currently Billed	***4.8200***	***4.4200***	***3.4000***	***3.4000***	***3.1500***	***2.7500***	/Mcf
-U-21064- As Filed or As Ordered	5.0700	5.0700	5.0700	4.2100	4.2100	4.2100	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***7.6926***	***7.4561***	***7.4561***	***6.9266***	***4.1392***	***3.6437***	/Mcf
-U-21273- As Filed or as Ordered	7.6926	7.4561	7.4561	6.9266	6.7792	3.6437	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***7.5000***	***6.5500***	***6.5500***	***4.2500***	***4.2500***	***4.2500***	/Dth
-U-21277 - As Filed or as Ordered	8.5125	8.5125	8.5125	6.0854	6.0854	6.0854	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***7.4656***	***5.8061***	***5.5212***	***5.2440***	**3.6109**	***2.8745***	/Dth
-U-21435 - As Filed or As Ordered	7.4656	7.2764	7.2764	7.2764	7.2764	7.2764	/Dth
Xcel Energy							
- As Currently Billed	***5.9846***	***5.9846***	***5.9846***	***6.9024***	***6.9024***	***6.9024***	/Dth
-U-21275 - As Filed or as Ordered	5.9846	5.9846	5.9846	7.8270	7.8270	7.8270	/Dth

GAS COST RECOVERY FACTOR HISTORY

November 1, 2023

Calendar Year of GCR Factors

	Jul-23 $/unit	Aug-23 $/unit	Sep-23 $/unit	Oct-23 $/unit	Nov-23 $/unit	Dec-23 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.3767***	***3.5044***	***3.5063***	***3.4549***	***3.5123***		/Mcf
-U-21269 - As Filed or as Ordered	5.2773	5.2773	5.2773	5.2773	5.2773		/Mcf
DTE Gas Company							
- As Currently Billed	***2.5500***	***2.5500***	***2.8000***	***3.1000***	***3.7500***		/Mcf
-U-21064- As Filed or As Ordered	4.2100	4.2100	4.2100	4.2100	4.2100		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.8733***	***3.9913***	***3.8709***	***3.9366***	***3.9219***		/Mcf
-U-21273- As Filed or as Ordered	3.8733	4.1736	4.1736	4.1736	4.1736		/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***4.2500***	***4.8160***	***4.7723***	***4.7723***	***4.5640***		/Dth
-U-21277 - As Filed or as Ordered	6.0854	6.0854	6.0854	6.0854	6.0854		/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.4072***	***3.2586***	***4.1788***	***4.2448***	***4.6929***		/Dth
-U-21435 - As Filed or As Ordered	7.2764	7.2764	7.2764	7.2764	4.7356		/Dth
Xcel Energy							
- As Currently Billed	***6.4849***	***6.4849***	***6.4849***	***6.6042***	***6.6042***		/Dth
-U-21275 - As Filed or as Ordered	6.4849	6.4849	6.4849	6.6042	6.6042		/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

November 1, 2023

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.56355	+	0.35123	=	0.91478	$105.08	14.4%
DTE Gas Company	15.50	0.43543	+	0.37500	=	0.81043	$96.54	5.1%
Michigan Gas Utilities Corp	13.00	0.38200	+	0.39219	=	0.77419	$90.42	-1.5%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.27	0.26617	+	0.45640	=	0.72257	$85.53	-6.9%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.46929	=	0.56233	$61.23	-33.3%
Xcel Energy	12.00	0.34080	+	0.66042	=	1.00122	$112.12	22.1%
AVERAGE RATE	*12.06*	*0.34683*	+	*0.45076*	=	*0.59819*	*$91.82*	*0.0%*

[1]Distribution charge includes all applicable surcharges/credits
* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

November 1, 2023

	Customer Charge		IRM Surcharge		RDM Surcharge		Voluntary Refund Mechanism		Energy Efficiency Charge		Distribution Charge	GCR Factor		Total Vol Charge
	see note 1		see note 4		see note 5		see note 6		see note 2		see note 3			
RESIDENTIAL SERVICE	($/month)										(volumetric charges in $/ccf)			
Sales												From Utility		
Rate A	13.60	+	0.00	+	0.00	+	0.00	+	0.04164	+	0.52191	0.35123	=	0.91478
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	0.00	+	0.04164	+	0.52191	0.35123	=	0.91478
Excess Peak Demand Charge $0.0828/Mcf (Note 1)														
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
												* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)										(volumetric charges in $/Mcf)			
Sales												From Utility		
General Service - Rate GS-1	16.00		0.00		0.00		0.00	+	0.4938	+	4.59460	3.5123	=	8.6007
General Service - Rate GS-2	132.13		0.00		0.00		0.00	+	0.4938	+	3.20160	3.5123	=	7.2077
General Service - Rate GS-3 (0-100,000 Year)	384.31		0.00		0.00		0.00	+	0.4938	+	2.89900	3.5123	=	6.9051
General Service - Rate GS-3 (>100,000 Year)	384.31		0.00		0.00		0.00	+	0.0163	+	2.89900	3.5123	=	6.4276
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	898.12		0.00		0.00		0.00		0.4938		1.7140	per contract		
Rate ST Cost Based Rate (>100,000 Year)	898.12		0.00		0.00		0.00		0.0163		1.7140	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3494.14		0.00		0.00		0.00		0.4938		1.4025	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3494.14		0.00		0.00		0.00		0.0163		1.4025	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17693.61		0.00		0.00		0.00		0.4938		1.0617	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	46354.57		0.00		0.00		0.00		0.0163		0.6157	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00		0.00					per contract		
OTHER Sheet D-14.00	($/luminaire)						($/luminaire)							
Outdoor Gas Light - Rate GL														
up to 2.5 CF/Hr	9.00						0.00				includes gas			
2.6 to 4.5 CF/Hr	15.00						0.00				includes gas			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the January 2023 billing month, per U-21205

Note 3: Effective for bills rendered on and after the September 2023 billing month. Per U-21308**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344**--REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

November 1, 2023

	Customer Charge	IRM Surcharge	RDM Surcharge	EWR Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
	See note 4	See note 1	See note 5	See note 2		See note 3		
RESIDENTIAL SERVICE		($/month)			'(volumetric charges in $/Ccf)			
Sales							From Utility	
Residential Service - Rate A	13.50	2.19	0.00	0.03184 +	0.38859 +	0.01500	0.37500 =	0.81043
Residential Multi Family Rate 2A Class 1	13.50	14.03 +	0.00	0.05498 +	0.38859 +	0.01500	0.37500 =	0.83357
Residential Multi Family Rate 2A Class 2	40.00	14.03	0.00	0.05498 +	0.38859 +	0.01500	0.37500 =	0.83357
Customer Choice							From Others	
alternative suppliers	(see above)				(see above) +	0.00000	per contract	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)			
Sales							From Utility	
Rate GS-1	40.00	10.06	0.00	0.5498 +	3.8607 +	0.15000	3.7500 =	8.3105
Rate GS-2 (<100,000 Mcf)	750.00	10.06	0.00	0.5498 +	3.1984 +	0.15000	3.7500 =	7.6482
Rate GS-2 (>100,000 Mcf)	750.00	10.06	0.00	0.0470 +	3.1984 +	0.15000	3.7500 =	7.1454
Rate S	225.00	133.58	0.00	0.5498 +	2.7736 +	0.15000	3.7500 =	7.2234
Customer Choice							From Others	
alternative suppliers	(see above)				(see above)		per contract	
Transportation							From Others	
Rate ST (cost based rate)	2,780.00	507.24	0.00	0.0470	1.4906		per contract	
Maximum (optional)	2,780.00	507.24	0.00	0.0470	2.7512		per contract	
Minimum (optional)	2,780.00	507.24	0.00	0.0470	0.2300		per contract	
Rate LT (cost based rate)	6,780.00	2466.62	0.00	0.0470	0.9427		per contract	
Maximum (optional)	6,780.00	2466.62	0.00	0.0470	1.6554		per contract	
Minimum (optional)	6,780.00	2466.62	0.00	0.0470	0.2300		per contract	
Rate XLT (cost based rate)	17,250.00	14,011.30	0.00	0.0470	0.7060		per contract	
Maximum (optional)	17,250.00	14,011.30	0.00	0.0470	1.2321		per contract	
Minimum (optional)	17,250.00	14,011.30	0.00	0.0470	0.1800		per contract	
Rate XXLT (cost based rate)	169,835.00	3,502.51	0.00	0.0470	0.1933		per contract	
Maximum (optional)	169,835.00	3,502.51	0.00	0.0470	1.2321		per contract	
Minimum (optional)	169,835.00	3,502.51	0.00	0.0470	0.0500		per contract	
EUT Exploratory Program				0.0243				
Rate XLT/XXLT-Remote Meter Charge	100.00							
Unauthorized Gas Usage Charge	$10/MMBtu							
Load Balancing Storage Charge	47.00				.0470/cubic foot			

Note 1: Effective January 2023, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2022 and ending December 31, 2023

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)

Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

November 1, 2023

	Customer Charge	MRP Rider	EWR Surcharge	Gas Supply Acquisition	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 3	see note 1	see note 2									
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
Sales													
Residential Service	13.00	0.06	0.15120	0.00602	0.22478	+(	-0.29821	+	0.69040	=	0.39219	)=	0.77419
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)			N/A	(see above)	+	per contract	+	0.69040				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
Sales							Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.13	3.60	0.06020	1.62000	+(	-2.9821	+	6.9040	=	3.9219	)=	5.60210
Medium General Service	50.00	1.25	30.16	0.06020	1.56550	+(	-2.9821	+	6.9040	=	3.9219	)=	6.54760
Large General Service	425.00	2.36	145.41	0.06020	1.02490	+(	-2.9821	+	6.9040	=	3.9219	)=	5.00700
GasLight Rate-Commercial			3.76	0.06020	1.62000	+(	-2.9821	+	6.9040	=	3.9219	)=	5.60210
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)			N/A	(see above)	+	per contract	+	6.9040				

	Customer Charge	MRP Rider	EWR Surcharge		On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo				
TR-1	850.00	3.07	38.91		0.7733	0.6233
TR-2	2,250.00	19.49	211.34		0.4811	0.3311
TR-3	3,050.00	119.48	918.93		0.4643	0.3143

Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: The Main Replacement Program rider will be implemented January 2023 and will continue until either base rates are established in a future contested case addressing the MRP or December 31, 2027

Customer Attachment Program

surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

November 1, 2023

RESIDENTIAL SERVICE

	Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 3	see note 2	see note 1		see note 4		(volumetric charges in $/Therm metered)						
		($/month)												
Sales														
Residential Service	12.25	0.51	0.51	0.04166	0.22451		+(	0.34740	+	0.10900	=	0.45640	):	0.72257

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	(see above)	per contract	+	0.10900

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			($/month)						(volumetric charges in $/Dth metered)						
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	1.27	1.28	2.0119	1.9556		+(	3.47400	+	1.0900	+	4.5640	):	8.53150
	(>9 Dth)				0.0001	1.9556			3.47400		1.0900		4.5640		6.51970
General Service (GS-2)	(0-9 Dth)	38.80	6.64	6.68	2.0119	1.5226		+(	3.47400	+	1.0900	+	4.5640	):	8.09850
	(>9 Dth)				0.0001	1.5226			3.47400		1.0900		4.5640		6.08670
General Service (GS-3)	(0-9 Dth)	116.20	40.06	40.26	2.0119	1.1966		+(	3.47400	+	1.0900	+	4.5640	):	7.77250
	(>9 Dth)				0.0001	1.1966			3.47400		1.0900		4.5640		5.76070

		Distribution Charge	From Others		Balancing and Demand Charge
Customer Choice-Comm & Industrial					
alternative suppliers	(see above)	(see above)	per contract	+	1.09000

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	116.91	117.51	0.20990	75.00	0.03580	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03580		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	590.59	593.63	0.20990	75.00	0.03580	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03580		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	2951.68	2966.86	0.20990	75.00	0.03580	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03580		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after September 1, 2023
Note 2: New MRP will be effective on and after January 2023; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2023, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

November 1, 2023

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09614	+	-0.00310		0.46929	=	0.5623
Seasonal	10.00	0.09614	+	-0.00310		0.46929	=	0.5623
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.27	0.8514	+	-0.03100		4.6929	=	5.5133
Small Seasonal	18.53	0.8514	+	-0.03100		4.6929	=	5.5133
Large	93.17	0.6214	+	-0.03100		4.6929	=	5.2833

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	12.00	0.34080	+	0.00000		0.66042	=	1.0012
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	30.77	2.1460	+	0.0000		6.6042	=	8.7502
Firm (304)	612.09	2.1460	+	0.0000		6.6042	=	8.7502
Interruptible (303)	142.32	0.8390	+	0.0000		6.6042	=	7.4432

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	82.77	25.00		0.0000	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880

Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

October 1, 2023

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.4549***	**5.2773**	/Mcf	U-21269
DTE Gas Company	*Increase*	***3.1000***	**4.2100**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Increase*	***3.9366***	**4.1736**	/Mcf	U-21273
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Unchanged*	***4.7723***	**6.0854**	/Dth	U-21277
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***4.2448***	**7.2764**	/Dth	U-21253
Xcel Energy	*Increase*	***6.6042***	**6.6042**	/Dth	U-21275

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

October 1, 2023

Calendar Year of GCR Factors

	Jan-23 $/unit	Feb-23 $/unit	Mar-23 $/unit	Apr-23 $/unit	May-23 $/unit	Jun-23 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***6.2637***	***5.6620***	***5.5408***	***4.0680***	***3.5409***	***3.4158***	/Mcf
-U-21269 - As Filed or as Ordered	7.5851	7.5851	7.5851	5.2773	5.2773	5.2773	/Mcf
DTE Gas Company							
- As Currently Billed	***4.8200***	***4.4200***	***3.4000***	***3.4000***	***3.1500***	***2.7500***	/Mcf
-U-21064- As Filed or As Ordered	5.0700	5.0700	5.0700	4.2100	4.2100	4.2100	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***7.6926***	***7.4561***	***7.4561***	***6.9266***	***4.1392***	***3.6437***	/Mcf
-U-21273- As Filed or as Ordered	7.6926	7.4561	7.4561	6.9266	6.7792	3.6437	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***7.5000***	***6.5500***	***6.5500***	***4.2500***	***4.2500***	***4.2500***	/Dth
-U-21277 - As Filed or as Ordered	8.5125	8.5125	8.5125	6.0854	6.0854	6.0854	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***7.4656***	***5.8061***	***5.5212***	***5.2440***	**3.6109**	***2.8745***	/Dth
-U-21253 - As Filed or as Ordered	7.4656	7.2764	7.2764	7.2764	7.2764	7.2764	/Dth
Xcel Energy							
- As Currently Billed	***5.9846***	***5.9846***	***5.9846***	***6.9024***	***6.9024***	***6.9024***	/Dth
-U-21275 - As Filed or as Ordered	5.9846	5.9846	5.9846	7.8270	7.8270	7.8270	/Dth

GAS COST RECOVERY FACTOR HISTORY

October 1, 2023

Calendar Year of GCR Factors

	Jul-23 $/unit	Aug-23 $/unit	Sep-23 $/unit	Oct-23 $/unit	Nov-23 $/unit	Dec-23 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.3767***	***3.5044***	***3.5063***	***3.4549***			/Mcf
-U-21269 - As Filed or as Ordered	5.2773	5.2773	5.2773	5.2773			/Mcf
DTE Gas Company							
- As Currently Billed	***2.5500***	***2.5500***	***2.8000***	***3.1000***			/Mcf
-U-21064- As Filed or As Ordered	4.2100	4.2100	4.2100	4.2100			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.8733***	***3.9913***	***3.8709***	***3.9366***			/Mcf
-U-21273- As Filed or as Ordered	3.8733	4.1736	4.1736	4.1736			/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***4.2500***	***4.8160***	***4.7723***	***4.7723***			/Dth
-U-21277 - As Filed or as Ordered	6.0854	6.0854	6.0854	6.0854			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.4072***	***3.2586***	***4.1788***	***4.2448***			/Dth
-U-21253 - As Filed or as Ordered	7.2764	7.2764	7.2764	7.2764			/Dth
Xcel Energy							
- As Currently Billed	***6.4849***	***6.4849***	***6.4849***	***6.6042***			/Dth
-U-21275 - As Filed or as Ordered	6.4849	6.4849	6.4849	6.6042			/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

October 1, 2023

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.56355	+	0.34549	=	0.90904	$104.50	16%
DTE Gas Company	15.50	0.43543	+	0.31000	=	0.74543	$90.04	0%
Michigan Gas Utilities Corp	13.00	0.38200	+	0.39366	=	0.77566	$90.57	0%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.27	0.26617	+	0.47723	=	0.74340	$87.61	-3%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.42448	=	0.51752	$56.75	-37%
Xcel Energy	12.00	0.34080	+	0.66042	=	1.00122	$112.12	24%
AVERAGE RATE	*12.06*	*0.34683*	+	*0.43521*	=	*0.58653*	*$90.27*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

October 1, 2023

	Customer Charge		IRM Surcharge		RDM Surcharge		Voluntary Refund Mechanism		Energy Efficiency Charge		Distribution Charge	GCR Factor		Total Vol Charge
	see note 1		see note 4		see note 5		see note 6		see note 2		see note 3			
RESIDENTIAL SERVICE	($/month)										(volumetric charges in $/ccf)			
Sales												From Utility		
Rate A	13.60	+	0.00	+	0.00	+	0.00	+	0.04164	+	0.52191	0.34549	=	0.90904
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	0.00	+	0.04164	+	0.52191	0.34549	=	0.90904
Excess Peak Demand Charge $0.0828/Mcf (Note 1)														
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
												* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)										(volumetric charges in $/Mcf)			
Sales												From Utility		
General Service - Rate GS-1	16.00		0.00		0.00		0.00	+	0.4938	+	4.59460	3.4549	=	8.5433
General Service - Rate GS-2	132.13		0.00		0.00		0.00	+	0.4938	+	3.20160	3.4549	=	7.1503
General Service - Rate GS-3 (0-100,000 Year)	384.31		0.00		0.00		0.00	+	0.4938	+	2.89900	3.4549	=	6.8477
General Service - Rate GS-3 (>100,000 Year)	384.31		0.00		0.00		0.00	+	0.0163	+	2.89900	3.4549	=	6.3702
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	898.12		0.00		0.00		0.00		0.4938		1.7140	per contract		
Rate ST Cost Based Rate (>100,000 Year)	898.12		0.00		0.00		0.00		0.0163		1.7140	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3494.14		0.00		0.00		0.00		0.4938		1.4025	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3494.14		0.00		0.00		0.00		0.0163		1.4025	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17693.61		0.00		0.00		0.00		0.4938		1.0617	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	46354.57		0.00		0.00		0.00		0.0163		0.6157	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00		0.00					per contract		
OTHER Sheet D-14.00	($/luminaire)						($/luminaire)							
Outdoor Gas Light - Rate GL														
up to 2.5 CF/Hr	9.00						0.00				includes gas			
2.6 to 4.5 CF/Hr	15.00						0.00				includes gas			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the January 2023 billing month, per U-21205

Note 3: Effective for bills rendered on and after the September 2023 billing month. Per U-21308**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344**--REMOVED**

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

October 1, 2023

	Customer Charge	IRM Surcharge	RDM Surcharge	EWR Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
	See note 4	See note 1	See note 5	See note 2		See note 3		
RESIDENTIAL SERVICE		($/month)			'(volumetric charges in $/Ccf)			
Sales							From Utility	
Residential Service - Rate A	13.50	2.19	0.00	0.03184 +	0.38859 +	0.01500	0.31000 =	0.74543
Residential Multi Family Rate 2A Class 1	13.50	14.03 +	0.00	0.05498 +	0.38859 +	0.01500	0.31000 =	0.76857
Residential Multi Family Rate 2A Class 2	40.00	14.03	0.00	0.05498 +	0.38859 +	0.01500	0.31000 =	0.76857
Customer Choice							From Others	
alternative suppliers	(see above)				(see above) +	0.00000	per contract	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)			(volumetric charges in $/Mcf metered)			
Sales							From Utility	
Rate GS-1	40.00	10.06	0.00	0.5498 +	3.8607 +	0.15000	3.1000 =	7.6605
Rate GS-2 (<100,000 Mcf)	750.00	10.06	0.00	0.5498 +	3.1984 +	0.15000	3.1000 =	6.9982
Rate GS-2 (>100,000 Mcf)	750.00	10.06	0.00	0.0470 +	3.1984 +	0.15000	3.1000 =	6.4954
Rate S	225.00	133.58	0.00	0.5498 +	2.7736 +	0.15000	3.1000 =	6.5734
Customer Choice							From Others	
alternative suppliers	(see above)				(see above)		per contract	
Transportation							From Others	
Rate ST (cost based rate)	2,780.00	507.24	0.00	0.0470	1.4906		per contract	
Maximum (optional)	2,780.00	507.24	0.00	0.0470	2.7512		per contract	
Minimum (optional)	2,780.00	507.24	0.00	0.0470	0.2300		per contract	
Rate LT (cost based rate)	6,780.00	2466.62	0.00	0.0470	0.9427		per contract	
Maximum (optional)	6,780.00	2466.62	0.00	0.0470	1.6554		per contract	
Minimum (optional)	6,780.00	2466.62	0.00	0.0470	0.2300		per contract	
Rate XLT (cost based rate)	17,250.00	14,011.30	0.00	0.0470	0.7060		per contract	
Maximum (optional)	17,250.00	14,011.30	0.00	0.0470	1.2321		per contract	
Minimum (optional)	17,250.00	14,011.30	0.00	0.0470	0.1800		per contract	
Rate XXLT (cost based rate)	169,835.00	3,502.51	0.00	0.0470	0.1933		per contract	
Maximum (optional)	169,835.00	3,502.51	0.00	0.0470	1.2321		per contract	
Minimum (optional)	169,835.00	3,502.51	0.00	0.0470	0.0500		per contract	
EUT Exploratory Program				0.0243				
Rate XLT/XXLT-Remote Meter Charge	100.00							
Unauthorized Gas Usage Charge	$10/MMBtu							
Load Balancing Storage Charge	47.00				.0470/cubic foot			

Note 1: Effective January 2023, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2022 and ending December 31, 2023

Note 3: Full Service and Gas Customer Choice customers will pay a Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

October 1, 2023

	Customer Charge	MRP Rider	EWR Surcharge	Gas Supply Acquisition	Distribution Charge								Total Vol Charge
		see note 3	see note 1	see note 2									
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	13.00	0.06	0.15120	0.00602	0.22478	+(	-0.29674	+	0.69040	=	0.39366	)=	0.77566
									Reservation Charge				
Customer Choice-Residential							From Others						
alternative suppliers	(see above)			N/A	(see above)	+	per contract	+	0.69040				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	35.00	0.13	3.60	0.06020	1.62000	+(	-2.9674	+	6.9040	=	3.9366	)=	5.61680
Medium General Service	50.00	1.25	30.16	0.06020	1.56550	+(	-2.9674	+	6.9040	=	3.9366	)=	6.56230
Large General Service	425.00	2.36	145.41	0.06020	1.02490	+(	-2.9674	+	6.9040	=	3.9366	)=	5.02170
GasLight Rate-Commercial			3.76	0.06020	1.62000	+(	-2.9674	+	6.9040	=	3.9366	)=	5.61680
									Reservation Charge				
Customer Choice-Comm. & Ind.							From Others						
alternative suppliers	(see above)			N/A	(see above)	+	per contract	+	6.9040				

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	850.00	3.07	38.91	0.7733	0.6233
TR-2	2,250.00	19.49	211.34	0.4811	0.3311
TR-3	3,050.00	119.48	918.93	0.4643	0.3143

Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: The Main Replacement Program rider will be implemented January 2023 and will continue until either base rates are established in a future contested case addressing the MRP or December 31, 2027

Customer Attachment Program

surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

October 1, 2023

RESIDENTIAL SERVICE

	Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 3	see note 2	see note 1		see note 4		(volumetric charges in $/Therm metered)						
Sales		($/month)												
Residential Service	12.25	0.51	0.51	0.04166	0.22451		+(	0.36823	+	0.10900	=	0.47723	):	0.74340

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	(see above)	per contract	+	0.10900

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge	IRIP	MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			($/month)					(volumetric charges in $/Dth metered)							
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	1.27	1.28	2.0119	1.9556		+(	3.68230	+	1.0900	+	4.7723	):	8.73980
	(>9 Dth)				0.0001	1.9556			3.68230		1.0900		4.7723		6.72800
General Service (GS-2)	(0-9 Dth)	38.80	6.64	6.68	2.0119	1.5226		+(	3.68230	+	1.0900	+	4.7723	):	8.30680
	(>9 Dth)				0.0001	1.5226			3.68230		1.0900		4.7723		6.29500
General Service (GS-3)	(0-9 Dth)	116.20	40.06	40.26	2.0119	1.1966		+(	3.68230	+	1.0900	+	4.7723	):	7.98080
	(>9 Dth)				0.0001	1.1966			3.68230		1.0900		4.7723		5.96900

		Distribution Charge	From Others		Balancing and Demand Charge
Customer Choice-Comm & Industrial					
alternative suppliers	(see above)	(see above)	per contract	+	1.09000

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	116.91	117.51	0.20990	75.00	0.03580	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03580		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	590.59	593.63	0.20990	75.00	0.03580	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03580		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	2951.68	2966.86	0.20990	75.00	0.03580	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03580		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after September 1, 2023

Note 2: New MRP will be effective on and after January 2023; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.

Note 3: Effective for bills rendered on and after January 1, 2023, and will continue until new rates are established in a future contested case addressing the IRIP.

Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com

Customer Attachment Program

surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

October 1, 2023

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09614	+	-0.00310		0.42448	=	0.5175
Seasonal	10.00	0.09614	+	-0.00310		0.42448	=	0.5175
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.27	0.8514	+	-0.03100		4.2448	=	5.0652
Small Seasonal	18.53	0.8514	+	-0.03100		4.2448	=	5.0652
Large	93.17	0.6214	+	-0.03100		4.2448	=	4.8352

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	12.00	0.34080	+	0.00000		0.66042	=	1.0012
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	30.77	2.1460	+	0.0000		6.6042	=	8.7502
Firm (304)	612.09	2.1460	+	0.0000		6.6042	=	8.7502
Interruptible (303)	142.32	0.8390	+	0.0000		6.6042	=	7.4432

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	82.77	25.00		0.0000	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880
Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

September 1, 2023

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.5063***	**5.2773**	/Mcf	U-21269
DTE Gas Company	*Increase*	***2.8000***	**4.2100**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Decrease*	***3.8709***	**4.1736**	/Mcf	U-21273
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***4.7723***	**6.0854**	/Dth	U-21277
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***4.1788***	**7.2764**	/Dth	U-21253
Xcel Energy	*Unchanged*	***6.4849***	**6.4849**	/Dth	U-21275

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

September 1, 2023

Calendar Year of GCR Factors

	Jan-23 $/unit	Feb-23 $/unit	Mar-23 $/unit	Apr-23 $/unit	May-23 $/unit	Jun-23 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***6.2637***	***5.6620***	***5.5408***	***4.0680***	***3.5409***	***3.4158***	/Mcf
-U-21269 - As Filed or as Ordered	7.5851	7.5851	7.5851	5.2773	5.2773	5.2773	/Mcf
DTE Gas Company							
- As Currently Billed	***4.8200***	***4.4200***	***3.4000***	***3.4000***	***3.1500***	***2.7500***	/Mcf
-U-21064- As Filed or As Ordered	5.0700	5.0700	5.0700	4.2100	4.2100	4.2100	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***7.6926***	***7.4561***	***7.4561***	***6.9266***	***4.1392***	***3.6437***	/Mcf
-U-21273- As Filed or as Ordered	7.6926	7.4561	7.4561	6.9266	6.7792	3.6437	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***7.5000***	***6.5500***	***6.5500***	***4.2500***	***4.2500***	***4.2500***	/Dth
-U-21277 - As Filed or as Ordered	8.5125	8.5125	8.5125	6.0854	6.0854	6.0854	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***7.4656***	***5.8061***	***5.5212***	***5.2440***	**3.6109**	***2.8745***	/Dth
-U-21253 - As Filed or as Ordered	7.4656	7.2764	7.2764	7.2764	7.2764	7.2764	/Dth
Xcel Energy							
- As Currently Billed	***5.9846***	***5.9846***	***5.9846***	***6.9024***	***6.9024***	***6.9024***	/Dth
-U-21275 - As Filed or as Ordered	5.9846	5.9846	5.9846	7.8270	7.8270	7.8270	/Dth

GAS COST RECOVERY FACTOR HISTORY

September 1, 2023

Calendar Year of GCR Factors

	Jul-23 $/unit	Aug-23 $/unit	Sep-23 $/unit	Oct-23 $/unit	Nov-23 $/unit	Dec-23 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***3.3767***	***3.5044***	***3.5063***				/Mcf
-U-21269 - As Filed or as Ordered	5.2773	5.2773	5.2773				/Mcf
DTE Gas Company							
- As Currently Billed	***2.5500***	***2.5500***	***2.8000***				/Mcf
-U-21064- As Filed or As Ordered	4.2100	4.2100	4.2100				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.8733***	***3.9913***	***3.8709***				/Mcf
-U-21273- As Filed or as Ordered	3.8733	4.1736	4.1736				/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***4.2500***	***4.8160***	***4.7723***				/Dth
-U-21277 - As Filed or as Ordered	6.0854	6.0854	6.0854				/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.4072***	***3.2586***	***4.1788***				/Dth
-U-21253 - As Filed or as Ordered	7.2764	7.2764	7.2764				/Dth
Xcel Energy							
- As Currently Billed	***6.4849***	***6.4849***	***6.4849***				/Dth
-U-21275 - As Filed or as Ordered	6.4849	6.4849	6.4849				/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

September 1, 2023

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.86	0.52157	+	0.35063	=	0.87220	$99.08	12%
DTE Gas Company	15.50	0.43543	+	0.28000	=	0.71543	$87.04	-2%
Michigan Gas Utilities Corp	13.00	0.38200	+	0.38709	=	0.76909	$89.91	1%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.27	0.27866	+	0.47723	=	0.75589	$88.86	0%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.41788	=	0.51092	$56.09	-37%
Xcel Energy	12.00	0.34080	+	0.64849	=	0.98929	$110.93	25%
AVERAGE RATE	*11.77*	*0.34192*	+	*0.42689*	=	*0.57660*	*$88.65*	*0%*

[1]Distribution charge includes all applicable surcharges/credits
* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

September 1, 2023

	Customer Charge		IRM Surcharge		RDM Surcharge		Voluntary Refund Mechanism		Energy Efficiency Charge		Distribution Charge		GCR Factor		Total Vol Charge
	see note 1		see note 4		see note 5		see note 6		see note 2		see note 3				
RESIDENTIAL SERVICE	($/month)										(volumetric charges in $/ccf)				
Sales													From Utility		
Rate A	13.60	+	0.00	+	(1.74)	+	0.00	+	0.04164	+	0.47993		0.35063	=	0.87220
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	41.21	+	0.00	+	0.04164	+	0.47993		0.35063	=	0.87220
Excess Peak Demand Charge $0.0828/Mcf (Note 1)															
Customer Choice													From Others		
alternative suppliers	13.60		0.00		(see above)		(see above)		0.04164		0.47993		per contract		
													* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)										(volumetric charges in $/Mcf)				
Sales													From Utility		
General Service - Rate GS-1	16.00		0.00		(14.60)		0.00	+	0.4938	+	4.25970		3.5063	=	8.2598
General Service - Rate GS-2	107.37		0.00		(56.23)		0.00	+	0.4938	+	3.16340		3.5063	=	7.1635
General Service - Rate GS-3 (0-100,000 Year)	269.55		0.00		0.00		0.00	+	0.4938	+	2.96880		3.5063	=	6.9689
General Service - Rate GS-3 (>100,000 Year)	269.55		0.00		0.00		0.00	+	0.0163	+	2.96880		3.5063	=	6.4914
Customer Choice													From Others		
alternative suppliers	(see above)		(see above)		(see above)		(see above)				(see above)		per contract		
Transportation									(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	934.33		0.00		0.00		0.00		0.4938		1.4846		per contract		
Rate ST Cost Based Rate (>100,000 Year)	934.33		0.00		0.00		0.00		0.0163		1.4846		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2432.25		0.00		0.00		0.00		0.4938		1.3042		per contract		
Rate LT Cost Based Rate (>100,000 Year)	2432.25		0.00		0.00		0.00		0.0163		1.3042		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17600.04		0.00		0.00		0.00		0.4938		0.9443		per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	53440.97		0.00		0.00		0.00		0.0163		0.5261		per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00		0.00						per contract		
OTHER Sheet D-14.00	($/luminaire)						($/luminaire)								
Outdoor Gas Light - Rate GL															
up to 2.5 CF/Hr	7.00						0.00				includes gas				
2.6 to 4.5 CF/Hr	12.00						0.00				includes gas				

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the January 2023 billing month, per U-21205

Note 3: Effective for bills rendered on and after the October 2022 billing month. Per U-21148**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber 2023 Billing Month per U-21344

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

September 1, 2023

	Customer Charge	IRM Surcharge		RDM Surcharge	EWR Surcharge		Distribution Charge		Reservation Charge	GCR Factor		Total Vol Charge
	See note 4	See note 1		See note 5	See note 2				See note 3			
RESIDENTIAL SERVICE		($/month)					'(volumetric charges in $/Ccf)					
Sales										From Utility		
Residential Service - Rate A	13.50	2.19		0.00	0.03184	+	0.38859	+	0.01500	0.28000	=	0.71543
Residential Multi Family Rate 2A Class 1	13.50	14.03	+	0.00	0.05498	+	0.38859	+	0.01500	0.28000	=	0.73857
Residential Multi Family Rate 2A Class 2	40.00	14.03		0.00	0.05498	+	0.38859	+	0.01500	0.28000	=	0.73857
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)	+	0.01500	per contract		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)					(volumetric charges in $/Mcf metered)					
Sales										From Utility		
Rate GS-1	40.00	10.06		0.00	0.5498	+	3.8607	+	0.15000	2.8000	=	7.3605
Rate GS-2 (<100,000 Mcf)	750.00	10.06		0.00	0.5498	+	3.1984	+	0.15000	2.8000	=	6.6982
Rate GS-2 (>100,000 Mcf)	750.00	10.06		0.00	0.0470	+	3.1984	+	0.15000	2.8000	=	6.1954
Rate S	225.00	133.58		0.00	0.5498	+	2.7736	+	0.15000	2.8000	=	6.2734
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)			per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,780.00	507.24		0.00	0.0470		1.4906			per contract		
Maximum (optional)	2,780.00	507.24		0.00	0.0470		2.7512			per contract		
Minimum (optional)	2,780.00	507.24		0.00	0.0470		0.2300			per contract		
Rate LT (cost based rate)	6,780.00	2466.62		0.00	0.0470		0.9427			per contract		
Maximum (optional)	6,780.00	2466.62		0.00	0.0470		1.6554			per contract		
Minimum (optional)	6,780.00	2466.62		0.00	0.0470		0.2300			per contract		
Rate XLT (cost based rate)	17,250.00	14,011.30		0.00	0.0470		0.7060			per contract		
Maximum (optional)	17,250.00	14,011.30		0.00	0.0470		1.2321			per contract		
Minimum (optional)	17,250.00	14,011.30		0.00	0.0470		0.1800			per contract		
Rate XXLT (cost based rate)	169,835.00	3,502.51		0.00	0.0470		0.1933			per contract		
Maximum (optional)	169,835.00	3,502.51		0.00	0.0470		1.2321			per contract		
Minimum (optional)	169,835.00	3,502.51		0.00	0.0470		0.0500			per contract		
EUT Exploratory Program					0.0243							
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	$10/MMBtu											
Load Balancing Storage Charge	47.00						.0470/cubic foot					

Note 1: Effective January 2023, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2022 and ending December 31, 2023

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

September 1, 2023

	Customer Charge	MRP Rider	EWR Surcharge	Gas Supply Acquisition	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 3	see note 1	see note 2									
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
Sales													
Residential Service	13.00	0.06	0.15120	0.00602	0.22478	+(	-0.30331	+	0.69040	=	0.38709	)=	0.76909
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)		(see above)	N/A		+	per contract	+	0.69040				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
Sales							Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.13	3.60	0.06020	1.62000	+(	-3.0331	+	6.9040	=	3.8709	)=	5.55110
Medium General Service	50.00	1.25	30.16	0.06020	1.56550	+(	-3.0331	+	6.9040	=	3.8709	)=	6.49660
Large General Service	425.00	2.36	145.41	0.06020	1.02490	+(	-3.0331	+	6.9040	=	3.8709	)=	4.95600
GasLight Rate-Commercial			3.76	0.06020	1.62000	+(	-3.0331	+	6.9040	=	3.8709	)=	5.55110
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)			+	per contract	+	6.9040				

	Customer Charge	MRP Rider	EWR Surcharge		On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo				
TR-1	850.00	3.07	38.91		0.7733	0.6233
TR-2	2,250.00	19.49	211.34		0.4811	0.3311
TR-3	3,050.00	119.48	918.93		0.4643	0.3143

Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: The Main Replacement Program rider will be implemented January 2023 and will continue until either base rates are established in a future contested case addressing the MRP or December 31, 2027

Customer Attachment Program

surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

September 1, 2023

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge						Total Charge
			see note 3	see note 2	see note 1		see note 4						
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Therm metered)						
								Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
Residential Service		12.25	0.51	0.51	0.05415	0.22451		+(0.36823	+ 0.10900	=	0.47723	):	0.75589
								From Others	Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		12.25				0.22451		+ per contract	+ 0.10900				
COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)						
			($/month)					Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	15.00	1.27	1.28	2.8287	1.9556		+(3.68230	+ 1.0900	+	4.7723	):	9.55660
	(>9 Dth)				0.0001	1.9556		3.68230	1.0900		4.7723		6.72800
General Service (GS-2)	(0-9 Dth)	38.80	6.64	6.68	2.8287	1.5226		+(3.68230	+ 1.0900	+	4.7723	):	9.12360
	(>9 Dth)				0.0001	1.5226		3.68230	1.0900		4.7723		6.29500
General Service (GS-3)	(0-9 Dth)	116.20	40.06	40.26	2.8287	1.1966		+(3.68230	+ 1.0900	+	4.7723	):	8.79760
	(>9 Dth)				0.0001	1.1966		3.68230	1.0900		4.7723		5.96900
							Distribution Charge	From Others	Balancing and Demand Charge				
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)				(see above)		+ per contract	+ 1.09000				

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	116.91	117.51	0.21370	75.00	0.03580	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03580		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	590.59	593.63	0.21370	75.00	0.03580	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03580		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	2951.68	2966.86	0.21370	75.00	0.03580	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03580		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after January 1, 2023
Note 2: New MRP will be effective on and after January 2023; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2023, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

September 1, 2023

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09614	+	-0.00310		0.41788	=	0.5109
Seasonal	10.00	0.09614	+	-0.00310		0.41788	=	0.5109
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.27	0.8514	+	-0.03100		4.1788	=	4.9992
Small Seasonal	18.53	0.8514	+	-0.03100		4.1788	=	4.9992
Large	93.17	0.6214	+	-0.03100		4.1788	=	4.7692

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	12.00	0.34080	+	0.00000		0.64849	=	0.9893
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	30.77	2.1460	+	0.0000		6.4849	=	8.6309
Firm (304)	612.09	2.1460	+	0.0000		6.4849	=	8.6309
Interruptible (303)	142.32	0.8390	+	0.0000		6.4849	=	7.3239

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	82.77	25.00		0.0000	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880

Note 2: UMERC Credit C removed July 2020. Credit C removed January 2023.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

August 1, 2023

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.5044***	**5.2773**	/Mcf	U-21269
DTE Gas Company	*Unchanged*	***2.5500***	**4.2100**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Increase*	***3.9913***	**4.1736**	/Mcf	U-21273
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***4.8160***	**6.0854**	/Dth	U-21277
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.2586***	**7.2764**	/Dth	U-21253
Xcel Energy	*Unchanged*	***6.4849***	**6.4849**	/Dth	U-21275

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

August 1, 2023

Calendar Year of GCR Factors

	Jan-23 $/unit	Feb-23 $/unit	Mar-23 $/unit	Apr-23 $/unit	May-23 $/unit	Jun-23 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***6.2637***	***5.6620***	***5.5408***	***4.0680***	***3.5409***	***3.4158***	/Mcf
-U-21269 - As Filed or as Ordered	7.5851	7.5851	7.5851	5.2773	5.2773	5.2773	/Mcf
DTE Gas Company							
- As Currently Billed	***4.8200***	***4.4200***	***3.4000***	***3.4000***	***3.1500***	***2.7500***	/Mcf
-U-21064- As Filed or As Ordered	5.0700	5.0700	5.0700	4.2100	4.2100	4.2100	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***7.6926***	***7.4561***	***7.4561***	***6.9266***	***4.1392***	***3.6437***	/Mcf
-U-21273- As Filed or as Ordered	7.6926	7.4561	7.4561	6.9266	6.7792	3.6437	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***7.5000***	***6.5500***	***6.5500***	***4.2500***	***4.2500***	***4.2500***	/Dth
-U-21277 - As Filed or as Ordered	8.5125	8.5125	8.5125	6.0854	6.0854	6.0854	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***7.4656***	***5.8061***	***5.5212***	***5.2440***	**3.6109**	***2.8745***	/Dth
-U-21253 - As Filed or as Ordered	7.4656	7.2764	7.2764	7.2764	7.2764	7.2764	/Dth
Xcel Energy							
- As Currently Billed	***5.9846***	***5.9846***	***5.9846***	***6.9024***	***6.9024***	***6.9024***	/Dth
-U-21275 - As Filed or as Ordered	5.9846	5.9846	5.9846	7.8270	7.8270	7.8270	/Dth

GAS COST RECOVERY FACTOR HISTORY

August 1, 2023

Calendar Year of GCR Factors

	Jul-23 $/unit	Aug-23 $/unit	Sep-23 $/unit	Oct-23 $/unit	Nov-23 $/unit	Dec-23 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***3.3767***	***3.5044***					/Mcf
-U-21269 - As Filed or as Ordered	5.2773	5.2773					/Mcf
DTE Gas Company							
- As Currently Billed	***2.5500***	***2.5500***					/Mcf
-U-21064- As Filed or As Ordered	4.2100	4.2100					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.8733***	***3.9913***					/Mcf
-U-21273- As Filed or as Ordered	3.8733	4.1736					/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***4.2500***	***4.8160***					/Dth
-U-21277 - As Filed or as Ordered	6.0854	6.0854					/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.4072***	***3.2586***					/Dth
-U-21253 - As Filed or as Ordered	7.2764	7.2764					/Dth
Xcel Energy							
- As Currently Billed	***6.4849***	***6.4849***					/Dth
-U-21275 - As Filed or as Ordered	6.4849	6.4849					/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

August 1, 2023

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.52157	+	0.35044	=	0.87201	$100.80	16%
DTE Gas Company	15.50	0.42043	+	0.25500	=	0.67543	$83.04	-4%
Michigan Gas Utilities Corp	13.00	0.38200	+	0.39913	=	0.78113	$91.11	5%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.27	0.27866	+	0.48160	=	0.76026	$89.30	3%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.32586	=	0.41890	$46.89	-46%
Xcel Energy	12.00	0.32758	+	0.64849	=	0.97607	$109.61	26%
AVERAGE RATE	*12.06*	*0.33721*	+	*0.41009*	=	*0.56048*	*$86.79*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

August 1, 2023

	Customer Charge		IRM Surcharge		RDM Surcharge		Voluntary Refund Mechanism		Energy Efficiency Charge		Distribution Charge		GCR Factor		Total Vol Charge
	see note 1		see note 4		see note 5		see note 6		see note 2		see note 3				
RESIDENTIAL SERVICE	($/month)										(volumetric charges in $/ccf)				
Sales													From Utility		
Rate A	13.60	+	0.00	+	0.00	+	(0.69)	+	0.04164	+	0.47993		0.35044	=	0.87201
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	(0.69)	+	0.04164	+	0.47993		0.35044	=	0.87201
Excess Peak Demand Charge $0.0828/Mcf (Note 1)															
Customer Choice													From Others		
alternative suppliers	13.60		0.00		(see above)		(see above)		0.04164		0.47993		per contract		
													* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)										(volumetric charges in $/Mcf)				
Sales													From Utility		
General Service - Rate GS-1	16.00		0.00		0.00		(1.52)	+	0.4938	+	4.25970		3.5044	=	8.2579
General Service - Rate GS-2	107.37		0.00		0.00		(7.81)	+	0.4938	+	3.16340		3.5044	=	7.1616
General Service - Rate GS-3 (0-100,000 Year)	269.55		0.00		0.00		(54.00)	+	0.4938	+	2.96880		3.5044	=	6.9670
General Service - Rate GS-3 (>100,000 Year)	269.55		0.00		0.00		(54.00)	+	0.0163	+	2.96880		3.5044	=	6.4895
Customer Choice													From Others		
alternative suppliers	(see above)		(see above)		(see above)		(see above)				(see above)		per contract		
Transportation									(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	934.33		0.00		0.00		(20.31)		0.4938		1.4846		per contract		
Rate ST Cost Based Rate (>100,000 Year)	934.33		0.00		0.00		(20.31)		0.0163		1.4846		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2432.25		0.00		0.00		(61.17)		0.4938		1.3042		per contract		
Rate LT Cost Based Rate (>100,000 Year)	2432.25		0.00		0.00		(61.17)		0.0163		1.3042		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17600.04		0.00		0.00		(155.37)		0.4938		0.9443		per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	53440.97		0.00		0.00		(3476.59)		0.0163		0.5261		per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00		0.00						per contract		
OTHER Sheet D-14.00	($/luminaire)						($/luminaire)								
Outdoor Gas Light - Rate GL															
up to 2.5 CF/Hr	7.00						0.00				includes gas				
2.6 to 4.5 CF/Hr	12.00						0.00				includes gas				

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the January 2023 billing month, per U-21205

Note 3: Effective for bills rendered on and after the October 2022 billing month. Per U-21148**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber Billing Month per U-21344

Note 6: Voluntary Refund Mechanism effective for the August 2023 billing month. Per U-20932.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

August 1, 2023

	Customer Charge	IRM Surcharge		RDM Surcharge	EWR Surcharge		Distribution Charge		Reservation Charge	GCR Factor		Total Vol Charge
	See note 4	See note 1		See note 5	See note 2				See note 3			
RESIDENTIAL SERVICE		($/month)					'(volumetric charges in $/Ccf)					
Sales										From Utility		
Residential Service - Rate A	13.50	2.19		0.00	0.03184	+	0.38859	+	0.00000	0.25500	=	0.67543
Residential Multi Family Rate 2A Class 1	13.50	14.03	+	0.00	0.05498	+	0.38859	+	0.00000	0.25500	=	0.69857
Residential Multi Family Rate 2A Class 2	40.00	14.03		0.00	0.05498	+	0.38859	+	0.00000	0.25500	=	0.69857
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)	+	0.00000	per contract		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)					(volumetric charges in $/Mcf metered)					
Sales										From Utility		
Rate GS-1	40.00	10.06		0.00	0.5498	+	3.8607	+	0.00000	2.5500	=	6.9605
Rate GS-2 (<100,000 Mcf)	750.00	10.06		0.00	0.5498	+	3.1984	+	0.00000	2.5500	=	6.2982
Rate GS-2 (>100,000 Mcf)	750.00	10.06		0.00	0.0470	+	3.1984	+	0.00000	2.5500	=	5.7954
Rate S	225.00	133.58		0.00	0.5498	+	2.7736	+	0.00000	2.5500	=	5.8734
Customer Choice										From Others		
alternative suppliers	(see above)						(see above)			per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,780.00	507.24		0.00	0.0470		1.4906			per contract		
Maximum (optional)	2,780.00	507.24		0.00	0.0470		2.7512			per contract		
Minimum (optional)	2,780.00	507.24		0.00	0.0470		0.2300			per contract		
Rate LT (cost based rate)	6,780.00	2466.62		0.00	0.0470		0.9427			per contract		
Maximum (optional)	6,780.00	2466.62		0.00	0.0470		1.6554			per contract		
Minimum (optional)	6,780.00	2466.62		0.00	0.0470		0.2300			per contract		
Rate XLT (cost based rate)	17,250.00	14,011.30		0.00	0.0470		0.7060			per contract		
Maximum (optional)	17,250.00	14,011.30		0.00	0.0470		1.2321			per contract		
Minimum (optional)	17,250.00	14,011.30		0.00	0.0470		0.1800			per contract		
Rate XXLT (cost based rate)	169,835.00	3,502.51		0.00	0.0470		0.1933			per contract		
Maximum (optional)	169,835.00	3,502.51		0.00	0.0470		1.2321			per contract		
Minimum (optional)	169,835.00	3,502.51		0.00	0.0470		0.0500			per contract		
EUT Exploratory Program					0.0243							
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	$10/MMBtu											
Load Balancing Storage Charge	47.00						.0470/cubic foot					

Note 1: Effective January 2023, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2022 and ending December 31, 2023

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

August 1, 2023

	Customer Charge	MRP Rider	EWR Surcharge	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 4	see note 1	see note 2		see note 3								
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)											
Sales														
Residential Service	13.00	0.06	0.15120	0.00602	0.22478	0.00000	+(	-0.29127	+	0.69040	=	0.39913	)=	0.78113
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)		(see above)	N/A		0.00000	+	per contract	+	0.69040				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)								
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.13	3.60	0.06020	1.62000	0.00000	+(	-2.9127	+	6.9040	=	3.9913	)=	5.67150
Medium General Service	50.00	1.25	30.16	0.06020	1.56550	0.00000	+(	-2.9127	+	6.9040	=	3.9913	)=	6.61700
Large General Service	425.00	2.36	145.41	0.06020	1.02490	0.00000	+(	-2.9127	+	6.9040	=	3.9913	)=	5.07640
GasLight Rate-Commercial			3.76	0.06020	1.62000	0.00000	+(	-2.9127	+	6.9040	=	3.9913	)=	5.67150
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)			(see above)	+	per contract	+	6.9040				

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation		$/mo				
TR-1	850.00	3.07	38.91	0.7733	0.6233	0.00000
TR-2	2,250.00	19.49	211.34	0.4811	0.3311	0.00000
TR-3	3,050.00	119.48	918.93	0.4643	0.3143	0.00000

Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: All TCJA has been canceled with filing of new rates effective January 2022, per U-20718.

Note 4: The Main Replacement Program rider will be implemented January 2023 and will continue until either base rates are established in a future contested case addressing the MRP or December 31, 2027

Customer Attachment Program

surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

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SEMCO ENERGY GAS COMPANY

August 1, 2023

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge						Total Charge
			see note 3	see note 2	see note 1		see note 4						
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Therm metered)						
								Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
Residential Service		12.25	0.51	0.51	0.05415	0.22451		+(0.37260	+ 0.10900	=	0.48160	) =	0.76026
								From Others	Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		12.25				0.22451		+ per contract	+ 0.10900				
COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)						
			($/month)					Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	15.00	1.27	1.28	2.8287	1.9556		+(3.72600	+ 1.0900	+	4.8160	) =	9.60030
	(>9 Dth)				0.0001	1.9556		3.72600	1.0900		4.8160		6.77170
General Service (GS-2)	(0-9 Dth)	38.80	6.64	6.68	2.8287	1.5226		+(3.72600	+ 1.0900	+	4.8160	) =	9.16730
	(>9 Dth)				0.0001	1.5226		3.72600	1.0900		4.8160		6.33870
General Service (GS-3)	(0-9 Dth)	116.20	40.06	40.26	2.8287	1.1966		+(3.72600	+ 1.0900	+	4.8160	) =	8.84130
	(>9 Dth)				0.0001	1.1966		3.72600	1.0900		4.8160		6.01270
							Distribution Charge	From Others	Balancing and Demand Charge				
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)				(see above)		+ per contract	+ 1.09000				

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	116.91	117.51	0.21370	75.00	0.03580	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03580		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	590.59	593.63	0.21370	75.00	0.03580	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03580		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	2951.68	2966.86	0.21370	75.00	0.03580	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03580		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after January 1, 2023
Note 2: New MRP will be effective on and after January 2023; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2023, and will continue until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

August 1, 2023

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 1)	From Utility		
Residential Service							
Year-Round	5.00	0.09614	+	-0.00310	0.32586	=	0.4189
Seasonal	10.00	0.09614	+	-0.00310	0.32586	=	0.4189
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.27	0.8514	+	-0.03100	3.2586	=	4.0790
Small Seasonal	18.53	0.8514	+	-0.03100	3.2586	=	4.0790
Large	93.17	0.6214	+	-0.03100	3.2586	=	3.8490

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 2)	From Utility		
Residential Service (301)	12.00	0.33500	+	-0.00742	0.64849	=	0.9761
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	32.04	2.1460	+	-0.2137	6.4849	=	8.4172
Firm (304)	930.67	2.1460	+	-0.1240	6.4849	=	8.5069
Interruptible (303)	223.17	0.8390	+	-0.1240	6.4849	=	7.1999

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	84.04	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880
Note 2: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

July 1, 2023

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.3767***	**5.2773**	/Mcf	U-21269
DTE Gas Company	*Decrease*	***2.5500***	**4.2100**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Increase*	***3.8733***	**3.8733**	/Mcf	U-21273
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Unchanged*	***4.2500***	**6.0854**	/Dth	U-21277
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***3.4072***	**7.2764**	/Dth	U-21253
Xcel Energy	*Decrease*	***6.4849***	**6.4849**	/Dth	U-21275

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

July 1, 2023

Calendar Year of GCR Factors

	Jan-23 $/unit	Feb-23 $/unit	Mar-23 $/unit	Apr-23 $/unit	May-23 $/unit	Jun-23 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***6.2637***	***5.6620***	***5.5408***	***4.0680***	***3.5409***	***3.4158***	/Mcf
-U-21269 - As Filed or as Ordered	7.5851	7.5851	7.5851	5.2773	5.2773	5.2773	/Mcf
DTE Gas Company							
- As Currently Billed	***4.8200***	***4.4200***	***3.4000***	***3.4000***	***3.1500***	***2.7500***	/Mcf
-U-21064- As Filed or As Ordered	5.0700	5.0700	5.0700	4.2100	4.2100	4.2100	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***7.6926***	***7.4561***	***7.4561***	***6.9266***	***4.1392***	***3.6437***	/Mcf
-U-21273- As Filed or as Ordered	7.6926	7.4561	7.4561	6.9266	6.7792	3.6437	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***7.5000***	***6.5500***	***6.5500***	***4.2500***	***4.2500***	***4.2500***	/Dth
-U-21277 - As Filed or as Ordered	8.5125	8.5125	8.5125	6.0854	6.0854	6.0854	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***7.4656***	***5.8061***	***5.5212***	***5.2440***	**3.6109**	***2.8745***	/Dth
-U-21253 - As Filed or as Ordered	7.4656	7.2764	7.2764	7.2764	7.2764	7.2764	/Dth
Xcel Energy							
- As Currently Billed	***5.9846***	***5.9846***	***5.9846***	***6.9024***	***6.9024***	***6.9024***	/Dth
-U-21275 - As Filed or as Ordered	5.9846	5.9846	5.9846	7.8270	7.8270	7.8270	/Dth

GAS COST RECOVERY FACTOR HISTORY

July 1, 2023

Calendar Year of GCR Factors

	Jul-23 $/unit	Aug-23 $/unit	Sep-23 $/unit	Oct-23 $/unit	Nov-23 $/unit	Dec-23 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***3.3767***						/Mcf
-U-21269 - As Filed or as Ordered	5.2773						/Mcf
DTE Gas Company							
- As Currently Billed	***2.5500***						/Mcf
-U-21064- As Filed or As Ordered	4.2100						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.8733***						/Mcf
-U-21273- As Filed or as Ordered	3.8733						/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***4.2500***						/Dth
-U-21277 - As Filed or as Ordered	6.0854						/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	3.4072						/Dth
-U-21253 - As Filed or as Ordered	***7.2764***						/Dth
Xcel Energy							
- As Currently Billed	***6.4849***						/Dth
-U-21275 - As Filed or as Ordered	6.4849						/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

July 1, 2023

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.52157	+	0.33767	=	0.85924	$99.52	15%
DTE Gas Company	15.50	0.46043	+	0.25500	=	0.71543	$87.04	1%
Michigan Gas Utilities Corp	13.00	0.38200	+	0.38733	=	0.76933	$89.93	4%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.27	0.27866	+	0.42500	=	0.70366	$83.64	-3%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.34072	=	0.43376	$48.38	-44%
Xcel Energy	12.00	0.32758	+	0.64849	=	0.97607	$109.61	27%
AVERAGE RATE	*12.06*	*0.34388*	+	*0.39904*	=	*0.55719*	*$86.35*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

July 1, 2023

	Customer Charge		IRM Surcharge		RDM Surcharge		Energy Efficiency Charge		Distribution Charge	TCJA Surcharge	GCR Factor		Total Vol Charge
	see note 1		see note 4		see note 5		see note 2		see note 3	see note 6			
RESIDENTIAL SERVICE			($/month)							(volumetric charges in $/ccf)			
Sales											From Utility		
Rate A	13.60	+	0.00	+	0.00	+	0.04164	+	0.47993	0.00	0.33767	=	0.85924
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	0.04164	+	0.47993	0.00	0.33767	=	0.85924
Excess Peak Demand Charge $0.0828/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	13.60		0.00				0.04164		0.47993	(see above)	per contract		
											* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)							(volumetric charges in $/Mcf)			
Sales											From Utility		
General Service - Rate GS-1	16.00		0.00		0.00	+	0.4938	+	4.25970	0.00	3.3767	=	8.1302
General Service - Rate GS-2	107.37		0.00		0.00	+	0.4938	+	3.16340	0.00	3.3767	=	7.0339
General Service - Rate GS-3 (0-100,000 Year)	269.55		0.00		0.00	+	0.4938	+	2.96880	0.00	3.3767	=	6.8393
General Service - Rate GS-3 (>100,000 Year)	269.55		0.00		0.00	+	0.0163	+	2.96880	0.00	3.3767	=	6.3618
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	934.33		0.00		0.00		0.4938		1.4846	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	934.33		0.00		0.00		0.0163		1.4846	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2432.25		0.00		0.00		0.4938		1.3042	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2432.25		0.00		0.00		0.0163		1.3042	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17600.04		0.00		0.00		0.4938		0.9443	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	53440.97		0.00		0.00		0.0163		0.5261	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-14.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	7.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	12.00								includes gas	0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the January 2023 billing month, per U-21205

Note 3: Effective for bills rendered on and after the October 2022 billing month. Per U-21148**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the Septmeber Billing Month per U-21344

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

July 1, 2023

	Customer Charge	IRM Surcharge	RDM Surcharge	EWR Surcharge	Distribution Charge	Reservation Charge	TCJA Credit C	GCR Factor	Total Vol Charge
	See note 4	See note 1	See note 6	See note 2		See note 3	See note 5		
RESIDENTIAL SERVICE		($/month)			'(volumetric charges in $/Ccf)				
Sales								From Utility	
Residential Service - Rate A	13.50	2.19	0.00	0.03184 +	0.38859 +	0.04000	0.00000	0.25500	= 0.71543
Residential Multi Family Rate 2A Class 1	13.50	14.03 +	0.00	0.05498 +	0.38859 +	0.04000	0.00000	0.25500	= 0.73857
Residential Multi Family Rate 2A Class 2	40.00	14.03	0.00	0.05498 +	0.38859 +	0.04000	0.00000	0.25500	= 0.73857
Customer Choice								From Others	
alternative suppliers	(see above)				(see above) +	0.04000	(see above)	per contract	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf metered)			
Sales								From Utility	
Rate GS-1	40.00	10.06	0.00	0.5498 +	3.8607 +	0.40000	0.0000	2.5500	= 7.3605
Rate GS-2 (<100,000 Mcf)	750.00	10.06	0.00	0.5498 +	3.1984 +	0.40000	0.0000	2.5500	= 6.6982
Rate GS-2 (>100,000 Mcf)	750.00	10.06	0.00	0.0470 +	3.1984 +	0.40000	0.0000	2.5500	= 6.1954
Rate S	225.00	133.58	0.00	0.5498 +	2.7736 +	0.40000	0.0000	2.5500	= 6.2734
Customer Choice								From Others	
alternative suppliers	(see above)				(see above)		(see above)	per contract	
Transportation								From Others	
Rate ST (cost based rate)	2,780.00	507.24	0.00	0.0470	1.4906		0.0000	per contract	
Maximum (optional)	2,780.00	507.24	0.00	0.0470	2.7512		0.0000	per contract	
Minimum (optional)	2,780.00	507.24	0.00	0.0470	0.2300		0.0000	per contract	
Rate LT (cost based rate)	6,780.00	2466.62	0.00	0.0470	0.9427		0.0000	per contract	
Maximum (optional)	6,780.00	2466.62	0.00	0.0470	1.6554		0.0000	per contract	
Minimum (optional)	6,780.00	2466.62	0.00	0.0470	0.2300		0.0000	per contract	
Rate XLT (cost based rate)	17,250.00	14,011.30	0.00	0.0470	0.7060		0.0000	per contract	
Maximum (optional)	17,250.00	14,011.30	0.00	0.0470	1.2321		0.0000	per contract	
Minimum (optional)	17,250.00	14,011.30	0.00	0.0470	0.1800		0.0000	per contract	
Rate XXLT (cost based rate)	169,835.00	3,502.51	0.00	0.0470	0.1933		0.0000	per contract	
Maximum (optional)	169,835.00	3,502.51	0.00	0.0470	1.2321		0.0000	per contract	
Minimum (optional)	169,835.00	3,502.51	0.00	0.0470	0.0500		0.0000	per contract	
EUT Exploratory Program				0.0243					
Rate XLT/XXLT-Remote Meter Charge	100.00								
Unauthorized Gas Usage Charge	$10/MMBtu								
Load Balancing Storage Charge	47.00				.0470/cubic foot				

Note 1: Effective January 2023, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2022 and ending December 31, 2023

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: TCJA Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Note 6: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)

Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

July 1, 2023

	Customer Charge	MRP Rider	EWR Surcharge	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge							Total Vol Charge
	see note 4		see note 1	see note 2		see note 3							
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)							
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	13.00	0.06	0.15120	0.00602	0.22478	0.00000	+(0.31696	+	0.07037	=	0.38733	)=	0.76933
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)		(see above)	N/A		0.00000	+ per contract	+	0.07037				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)							
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	35.00	0.13	3.60	0.06020	1.62000	0.00000	+(3.1696	+	0.7037	=	3.8733	)=	5.55350
Medium General Service	50.00	1.25	30.16	0.06020	1.56550	0.00000	+(3.1696	+	0.7037	=	3.8733	)=	6.49900
Large General Service	425.00	2.36	145.41	0.06020	1.02490	0.00000	+(3.1696	+	0.7037	=	3.8733	)=	4.95840
GasLight Rate-Commercial			3.76	0.06020	1.62000	0.00000	+(3.1696	+	0.7037	=	3.8733	)=	5.55350
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)			(see above)	+ per contract	+	0.7037				

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
		$/mo				
Transportation						
TR-1	850.00	3.07	38.91	0.7733	0.6233	0.00000
TR-2	2,250.00	19.49	211.34	0.4811	0.3311	0.00000
TR-3	3,050.00	119.48	918.93	0.4643	0.3143	0.00000

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Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: All TCJA has been canceled with filing of new rates per U-20718

Note 4: The Main Replacement Program rider will be implemented January 2023 and will continue until either base rates are established in a future contested case addressing the MRP or December 31, 2027

Customer Attachment Program

surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

July 1, 2023

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge						Total Charge
			see note 3	see note 2	see note 1		see note 4						
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Therm metered)						
								Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
Residential Service		12.25	0.51	0.51	0.05415	0.22451		+(0.32100	+ 0.10400	=	0.42500	):	0.70366
								From Others	**Balancing and Demand Charge**				
Customer Choice-Residential													
alternative suppliers		12.25				0.22451		+ per contract	+ 0.10400				
COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)						
			($/month)					Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	15.00	1.27	1.28	2.8287	1.9556		+(3.21000	+ 1.0400	+	4.2500	):	9.03430
	(>9 Dth)				0.0001	1.9556		3.21000	1.0400		4.2500		6.20570
General Service (GS-2)	(0-9 Dth)	38.80	6.64	6.68	2.8287	1.5226		+(3.21000	+ 1.0400	+	4.2500	):	8.60130
	(>9 Dth)				0.0001	1.5226		3.21000	1.0400		4.2500		5.77270
General Service (GS-3)	(0-9 Dth)	116.20	40.06	40.26	2.8287	1.1966		+(3.21000	+ 1.0400	+	4.2500	):	8.27530
	(>9 Dth)				0.0001	1.1966		3.21000	1.0400		4.2500		5.44670
							Distribution Charge	From Others	**Balancing and Demand Charge**				
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)				(see above)		+ per contract	+ 1.04000				

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	116.91	117.51	0.21370	75.00	0.03580	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03580		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	590.59	593.63	0.21370	75.00	0.03580	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03580		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	2951.68	2966.86	0.21370	75.00	0.03580	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03580		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after January 1, 2023

Note 2: New MRP will be effective on and after January 2023; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.

Note 3: Effective for bills rendered on and after January 1, 2023, and will continue until new rates are established in a future contested case addressing the IRIP.

Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

July 1, 2023

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 1)	From Utility		
Residential Service							
Year-Round	5.00	0.09614	+	-0.00310	0.34072	=	0.4338
Seasonal	10.00	0.09614	+	-0.00310	0.34072	=	0.4338
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.27	0.8514	+	-0.03100	3.4072	=	4.2276
Small Seasonal	18.53	0.8514	+	-0.03100	3.4072	=	4.2276
Large	93.17	0.6214	+	-0.03100	3.4072	=	3.9976

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 2)	From Utility		
Residential Service (301)	12.00	0.33500	+	-0.00742	0.64849	=	0.9761
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	32.04	2.1460	+	-0.2137	6.4849	=	8.4172
Firm (304)	930.67	2.1460	+	-0.1240	6.4849	=	8.5069
Interruptible (303)	223.17	0.8390	+	-0.1240	6.4849	=	7.1999

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	84.04	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880

Note 2: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

June 1, 2023

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.4158***	**5.2773**	/Mcf	U-21269
DTE Gas Company	*Decrease*	***2.7500***	**4.2100**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Decrease*	***3.6437***	**3.6437**	/Mcf	U-21273
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Unchanged*	***4.2500***	**6.0854**	/Dth	U-21277
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***2.8745***	**7.2764**	/Dth	U-21253
Xcel Energy	*Unchanged*	***6.9024***	**7.8270**	/Dth	U-21275

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

June 1, 2023

Calendar Year of GCR Factors

	Jan-23 $/unit	Feb-23 $/unit	Mar-23 $/unit	Apr-23 $/unit	May-23 $/unit	Jun-23 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***6.2637***	***5.6620***	***5.5408***	***4.0680***	***3.5409***	***3.4158***	/Mcf
-U-21269 - As Filed or as Ordered	7.5851	7.5851	7.5851	5.2773	5.2773	5.2773	/Mcf
DTE Gas Company							
- As Currently Billed	***4.8200***	***4.4200***	***3.4000***	***3.4000***	***3.1500***	***2.7500***	/Mcf
-U-21064- As Filed or As Ordered	5.0700	5.0700	5.0700	4.2100	4.2100	4.2100	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***7.6926***	***7.4561***	***7.4561***	***6.9266***	***4.1392***	***3.6437***	/Mcf
-U-21273- As Filed or as Ordered	7.6926	7.4561	7.4561	6.9266	6.7792	3.6437	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***7.5000***	***6.5500***	***6.5500***	***4.2500***	***4.2500***	***4.2500***	/Dth
-U-21277 - As Filed or as Ordered	8.5125	8.5125	8.5125	6.0854	6.0854	6.0854	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***7.4656***	***5.8061***	***5.5212***	***5.2440***	**3.6109**	***2.8745***	/Dth
-U-21253 - As Filed or as Ordered	7.4656	7.2764	7.2764	7.2764	7.2764	7.2764	/Dth
Xcel Energy							
- As Currently Billed	***5.9846***	***5.9846***	***5.9846***	***6.9024***	***6.9024***	***6.9024***	/Dth
-U-21275 - As Filed or as Ordered	5.9846	5.9846	5.9846	7.8270	7.8270	7.8270	/Dth

GAS COST RECOVERY FACTOR HISTORY

June 1, 2023

Calendar Year of GCR Factors

	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-21269 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-21064- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-21273- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-21277 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-21253 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-21275 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

June 1, 2023

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.52157	+	0.34158	=	0.86315	$99.92	16%
DTE Gas Company	15.50	0.46043	+	0.27500	=	0.73543	$89.04	3%
Michigan Gas Utilities Corp	13.00	0.38200	+	0.36437	=	0.74637	$87.64	2%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.27	0.27866	+	0.42500	=	0.70366	$83.64	-3%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.28745	=	0.38049	$43.05	-50%
Xcel Energy	12.00	0.32758	+	0.69024	=	1.01782	$113.78	32%
AVERAGE RATE	*12.06*	*0.34388*	+	*0.39727*	=	*0.55587*	*$86.18*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

June 1, 2023

	Customer Charge (see note 1)		IRM Surcharge (see note 4)		RDM Surcharge (see note 5)		Energy Efficiency Charge (see note 2)		Distribution Charge (see note 3)	TCJA Surcharge (see note 6)	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE			($/month)							(volumetric charges in $/ccf)			
Sales											From Utility		
Rate A	13.60	+	0.00	+	0.00	+	0.04164	+	0.47993	0.00	0.34158	=	0.86315
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	0.04164	+	0.47993	0.00	0.34158	=	0.86315
Excess Peak Demand Charge $0.0828/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	13.60		0.00				0.04164		0.47993	(see above)	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)							(volumetric charges in $/Mcf)			
Sales											From Utility		
General Service - Rate GS-1	16.00		0.00		0.00	+	0.4938	+	4.25970	0.00	3.4158	=	8.1693
General Service - Rate GS-2	107.37		0.00		0.00	+	0.4938	+	3.16340	0.00	3.4158	=	7.0730
General Service - Rate GS-3 (0-100,000 Year)	269.55		0.00		0.00	+	0.4938	+	2.96880	0.00	3.4158	=	6.8784
General Service - Rate GS-3 (>100,000 Year)	269.55		0.00		0.00	+	0.0163	+	2.96880	0.00	3.4158	=	6.4009
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	934.33		0.00		0.00		0.4938		1.4846	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	934.33		0.00		0.00		0.0163		1.4846	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2432.25		0.00		0.00		0.4938		1.3042	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2432.25		0.00		0.00		0.0163		1.3042	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17600.04		0.00		0.00		0.4938		0.9443	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	53440.97		0.00		0.00		0.0163		0.5261	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-14.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	7.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	12.00								includes gas	0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the January 2023 billing month, per U-21205

Note 3: Effective for bills rendered on and after the October 2022 billing month. Per U-21148**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671 - **REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

June 1, 2023

	Customer Charge		IRM Surcharge		RDM Surcharge	EWR Surcharge		Distribution Charge		Reservation Charge	TCJA Credit C	GCR Factor		Total Vol Charge
	See note 4		See note 1		See note 6	See note 2				See note 3	See note 5			
RESIDENTIAL SERVICE			($/month)					'(volumetric charges in $/Ccf)						
Sales												From Utility		
Residential Service - Rate A	13.50		2.19		0.00	0.03184	+	0.38859	+	0.04000	0.00000	0.27500	=	0.73543
Residential Multi Family Rate 2A Class 1	13.50		14.03	+	0.00	0.05498	+	0.38859	+	0.04000	0.00000	0.27500	=	0.75857
Residential Multi Family Rate 2A Class 2	40.00		14.03		0.00	0.05498	+	0.38859	+	0.04000	0.00000	0.27500	=	0.75857
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.04000	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)							(volumetric charges in $/Mcf metered)				
Sales												From Utility		
Rate GS-1	40.00		10.06		0.00	0.5498	+	3.8607	+	0.40000	0.0000	2.7500	=	7.5605
Rate GS-2 (<100,000 Mcf)	750.00		10.06		0.00	0.5498	+	3.1984	+	0.40000	0.0000	2.7500	=	6.8982
Rate GS-2 (>100,000 Mcf)	750.00		10.06		0.00	0.0470	+	3.1984	+	0.40000	0.0000	2.7500	=	6.3954
Rate S	225.00		133.58		0.00	0.5498	+	2.7736	+	0.40000	0.0000	2.7500	=	6.4734
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)			(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,780.00		507.24		0.00	0.0470		1.4906			0.0000	per contract		
Maximum (optional)	2,780.00		507.24		0.00	0.0470		2.7512			0.0000	per contract		
Minimum (optional)	2,780.00		507.24		0.00	0.0470		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,780.00		2466.62		0.00	0.0470		0.9427			0.0000	per contract		
Maximum (optional)	6,780.00		2466.62		0.00	0.0470		1.6554			0.0000	per contract		
Minimum (optional)	6,780.00		2466.62		0.00	0.0470		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	17,250.00		14,011.30		0.00	0.0470		0.7060			0.0000	per contract		
Maximum (optional)	17,250.00		14,011.30		0.00	0.0470		1.2321			0.0000	per contract		
Minimum (optional)	17,250.00		14,011.30		0.00	0.0470		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	169,835.00		3,502.51		0.00	0.0470		0.1933			0.0000	per contract		
Maximum (optional)	169,835.00		3,502.51		0.00	0.0470		1.2321			0.0000	per contract		
Minimum (optional)	169,835.00		3,502.51		0.00	0.0470		0.0500			0.0000	per contract		
EUT Exploratory Program						0.0243								
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge	$10/MMBtu													
Load Balancing Storage Charge	47.00							.0470/cubic foot						

Note 1: Effective January 2023, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2022 and ending December 31, 2023

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: TCJA Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Note 6: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)

Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

June 1, 2023

	Customer Charge	MRP Rider	EWR Surcharge	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge	Gas Costs From Utility	Reservation Charge	GCR Factor	Total Vol Charge
		see note 4	see note 1	see note 2		see note 3				
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)				
Sales										
Residential Service	13.00	0.06	0.15120	0.00602	0.22478	0.00000	0.29533	0.06904	0.36437	0.74637
Customer Choice-Residential							From Others	Reservation Charge		
alternative suppliers	(see above)		(see above)	N/A		0.00000	per contract	0.06904		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)				
Sales							Gas Costs From Utility	Reservation Charge	GCR Factor	
Small General Service	35.00	0.13	3.60	0.06020	1.62000	0.00000	2.9533	0.6904	3.6437	5.32390
Medium General Service	50.00	1.25	30.16	0.06020	1.56550	0.00000	2.9533	0.6904	3.6437	6.26940
Large General Service	425.00	2.36	145.41	0.06020	1.02490	0.00000	2.9533	0.6904	3.6437	4.72880
GasLight Rate-Commercial			3.76	0.06020	1.62000	0.00000	2.9533	0.6904	3.6437	5.32390
Customer Choice-Comm. & Ind.							From Others	Reservation Charge		
alternative suppliers	(see above)		(see above)			(see above)	per contract	0.6904		

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation		$/mo				
TR-1	850.00	3.07	38.91	0.7733	0.6233	0.00000
TR-2	2,250.00	19.49	211.34	0.4811	0.3311	0.00000
TR-3	3,050.00	119.48	918.93	0.4643	0.3143	0.00000

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Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.
Note 3: All TCJA has been canceled with filing of new rates per U-20718
Note 4: The Main Replacement Program rider will be implemented January 2023 and will continue until either base rates are established in a future contested case addressing the MRP or December 31, 2027

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

June 1, 2023

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge						Total Charge
			see note 3	see note 2	see note 1		see note 4						
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Therm metered)						
								Gas Costs From Utility		Balancing and Demand Charge		GCR Factor	
Sales													
Residential Service		12.25	0.51	0.51	0.05415	0.22451		+(0.31600	+	0.10900	=	0.42500):	0.70366
								From Others		**Balancing and Demand Charge**			
Customer Choice-Residential													
alternative suppliers		12.25				0.22451		+ per contract	+	0.10900			
COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)						
			($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor	
Sales													
General Service (GS-1)	(0-9 Dth)	15.00	1.27	1.28	2.8287	1.9556		+(3.16000	+	1.0900	+	4.2500):	9.03430
	(>9 Dth)				0.0001	1.9556		3.16000		1.0900		4.2500	6.20570
General Service (GS-2)	(0-9 Dth)	38.80	6.64	6.68	2.8287	1.5226		+(3.16000	+	1.0900	+	4.2500):	8.60130
	(>9 Dth)				0.0001	1.5226		3.16000		1.0900		4.2500	5.77270
General Service (GS-3)	(0-9 Dth)	116.20	40.06	40.26	2.8287	1.1966		+(3.16000	+	1.0900	+	4.2500):	8.27530
	(>9 Dth)				0.0001	1.1966		3.16000		1.0900		4.2500	5.44670
							Distribution Charge	From Others		**Balancing and Demand Charge**			
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)				(see above)		+ per contract	+	1.09000			

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	116.91	117.51	0.21370	75.00	0.03580	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03580		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	590.59	593.63	0.21370	75.00	0.03580	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03580		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	2951.68	2966.86	0.21370	75.00	0.03580	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03580		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after January 1, 2023
Note 2: New MRP will be effective on and after January 2023; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2023, and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

June 1, 2023

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 1)	From Utility		
Residential Service							
Year-Round	5.00	0.09614	+	-0.00310	0.28745	=	0.3805
Seasonal	10.00	0.09614	+	-0.00310	0.28745	=	0.3805
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.27	0.8514	+	-0.03100	2.8745	=	3.6949
Small Seasonal	18.53	0.8514	+	-0.03100	2.8745	=	3.6949
Large	93.17	0.6214	+	-0.03100	2.8745	=	3.4649

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 2)	From Utility		
Residential Service (301)	12.00	0.33500	+	-0.00742	0.69024	=	1.0178
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	32.04	2.1460	+	-0.2137	6.9024	=	8.8347
Firm (304)	930.67	2.1460	+	-0.1240	6.9024	=	8.9244
Interruptible (303)	223.17	0.8390	+	-0.1240	6.9024	=	7.6174

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	84.04	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880
Note 2: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

May 1, 2023

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.5409***	***5.2773***	/Mcf	U-21269
DTE Gas Company	*Decrease*	***3.1500***	**5.0700**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Decrease*	***4.1392***	***6.7792***	/Mcf	U-21273
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Unchanged*	***4.2500***	**6.0854**	/Dth	U-21277
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.6109***	**7.2764**	/Dth	U-21253
Xcel Energy	*Unchanged*	***6.9024***	***7.8270***	/Dth	U-21275

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

May 1, 2023

Calendar Year of GCR Factors

	Jan-23 $/unit	Feb-23 $/unit	Mar-23 $/unit	Apr-23 $/unit	May-23 $/unit	Jun-23 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***6.2637***	***5.6620***	***5.5408***	***4.0680***	***3.5409***		/Mcf
-U-21269 - As Filed or as Ordered	7.5851	7.5851	7.5851	5.2773	5.2773		/Mcf
DTE Gas Company							
- As Currently Billed	***4.8200***	***4.4200***	***3.4000***	***3.4000***	***3.1500***		/Mcf
-U-21064- As Filed or As Ordered	5.0700	5.0700	5.0700	5.0700	5.0700		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***7.6926***	***7.4561***	***7.4561***	***6.9266***	***4.1392***		/Mcf
-U-21273- As Filed or as Ordered	7.6926	7.4561	7.4561	6.9266	6.7792		/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***7.5000***	***6.5500***	***6.5500***	***4.2500***	***4.2500***		/Dth
-U-21277 - As Filed or as Ordered	8.5125	8.5125	8.5125	6.0854	6.0854		/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***7.4656***	***5.8061***	***5.5212***	***5.2440***	**3.6109**		/Dth
-U-21253 - As Filed or as Ordered	7.4656	7.2764	7.2764	7.2764	7.2764		/Dth
Xcel Energy							
- As Currently Billed	***5.9846***	***5.9846***	***5.9846***	***6.9024***	***6.9024***		/Dth
-U-21275 - As Filed or as Ordered	5.9846	5.9846	5.9846	7.8270	7.8270		/Dth

GAS COST RECOVERY FACTOR HISTORY

May 1, 2023

Calendar Year of GCR Factors

	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-21269 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-21064- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-21273- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-21277 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-21253 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-21275 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

May 1, 2023

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.52157	+	0.35409	=	0.87566	$101.17	14%
DTE Gas Company	15.50	0.46043	+	0.31500	=	0.77543	$93.04	4%
Michigan Gas Utilities Corp	13.00	0.38200	+	0.41392	=	0.79592	$92.59	4%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.27	0.27866	+	0.42500	=	0.70366	$83.64	-6%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.36109	=	0.45413	$50.41	-43%
Xcel Energy	12.00	0.32758	+	0.69024	=	1.01782	$113.78	28%
AVERAGE RATE	*12.06*	*0.34388*	+	*0.42656*	=	*0.57783*	*$89.11*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

May 1, 2023

	Customer Charge (see note 1)		IRM Surcharge (see note 4)		RDM Surcharge (see note 5)		Energy Efficiency Charge (see note 2)		Distribution Charge (see note 3)	TCJA Surcharge (see note 6)	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE			($/month)							(volumetric charges in $/ccf)			
Sales											From Utility		
Rate A	13.60	+	0.00	+	0.00	+	0.04164	+	0.47993	0.00	0.35409	=	0.87566
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	0.04164	+	0.47993	0.00	0.35409	=	0.87566
Excess Peak Demand Charge $0.0828/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	13.60		0.00				0.04164		0.47993	(see above)	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)							(volumetric charges in $/Mcf)			
Sales											From Utility		
General Service - Rate GS-1	16.00		0.00		0.00	+	0.4938	+	4.25970	0.00	3.5409	=	8.2944
General Service - Rate GS-2	107.37		0.00		0.00	+	0.4938	+	3.16340	0.00	3.5409	=	7.1981
General Service - Rate GS-3 (0-100,000 Year)	269.55		0.00		0.00	+	0.4938	+	2.96880	0.00	3.5409	=	7.0035
General Service - Rate GS-3 (>100,000 Year)	269.55		0.00		0.00	+	0.0163	+	2.96880	0.00	3.5409	=	6.5260
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	934.33		0.00		0.00		0.4938		1.4846	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	934.33		0.00		0.00		0.0163		1.4846	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2432.25		0.00		0.00		0.4938		1.3042	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2432.25		0.00		0.00		0.0163		1.3042	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17600.04		0.00		0.00		0.4938		0.9443	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	53440.97		0.00		0.00		0.0163		0.5261	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-14.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	7.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	12.00								includes gas	0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the January 2023 billing month, per U-21205

Note 3: Effective for bills rendered on and after the October 2022 billing month. Per U-21148**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671 - **REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

May 1, 2023

	Customer Charge		IRM Surcharge		RDM Surcharge	EWR Surcharge		Distribution Charge		Reservation Charge	TCJA Credit C	GCR Factor		Total Vol Charge
	See note 4		See note 1		See note 6	See note 2				See note 3	See note 5			
RESIDENTIAL SERVICE			($/month)					'(volumetric charges in $/Ccf)						
Sales												From Utility		
Residential Service - Rate A	13.50		2.19		0.00	0.03184	+	0.38859	+	0.04000	0.00000	0.31500	=	0.77543
Residential Multi Family Rate 2A Class 1	13.50		14.03	+	0.00	0.05498	+	0.38859	+	0.04000	0.00000	0.31500	=	0.79857
Residential Multi Family Rate 2A Class 2	40.00		14.03		0.00	0.05498	+	0.38859	+	0.04000	0.00000	0.31500	=	0.79857
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.04000	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)							(volumetric charges in $/Mcf metered)				
Sales												From Utility		
Rate GS-1	40.00		10.06		0.00	0.5498	+	3.8607	+	0.40000	0.0000	3.1500	=	7.9605
Rate GS-2 (<100,000 Mcf)	750.00		10.06		0.00	0.5498	+	3.1984	+	0.40000	0.0000	3.1500	=	7.2982
Rate GS-2 (>100,000 Mcf)	750.00		10.06		0.00	0.0470	+	3.1984	+	0.40000	0.0000	3.1500	=	6.7954
Rate S	225.00		133.58		0.00	0.5498	+	2.7736	+	0.40000	0.0000	3.1500	=	6.8734
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)			(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,780.00		507.24		0.00	0.0470		1.4906			0.0000	per contract		
Maximum (optional)	2,780.00		507.24		0.00	0.0470		2.7512			0.0000	per contract		
Minimum (optional)	2,780.00		507.24		0.00	0.0470		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,780.00		2466.62		0.00	0.0470		0.9427			0.0000	per contract		
Maximum (optional)	6,780.00		2466.62		0.00	0.0470		1.6554			0.0000	per contract		
Minimum (optional)	6,780.00		2466.62		0.00	0.0470		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	17,250.00		14,011.30		0.00	0.0470		0.7060			0.0000	per contract		
Maximum (optional)	17,250.00		14,011.30		0.00	0.0470		1.2321			0.0000	per contract		
Minimum (optional)	17,250.00		14,011.30		0.00	0.0470		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	169,835.00		3,502.51		0.00	0.0470		0.1933			0.0000	per contract		
Maximum (optional)	169,835.00		3,502.51		0.00	0.0470		1.2321			0.0000	per contract		
Minimum (optional)	169,835.00		3,502.51		0.00	0.0470		0.0500			0.0000	per contract		
EUT Exploratory Program						0.0243								
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge	$10/MMBtu													
Load Balancing Storage Charge	47.00							.0470/cubic foot						

Note 1: Effective January 2023, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2022 and ending December 31, 2023

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-21064 for bills effective 1st bill cycle April 2023 thru last bill cycle March 2024

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: TCJA Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Note 6: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)

Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

May 1, 2023

	Customer Charge	MRP Rider	EWR Surcharge	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge	Gas Costs From Utility	Reservation Charge	GCR Factor	Total Vol Charge
	see note 4		see note 1	see note 2		see note 3				
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)				
Sales										
Residential Service	13.00	0.06	0.15120	0.00602	0.22478	0.00000	+(0.34501	+ 0.06891	= 0.41392	)= 0.79592
							From Others	Reservation Charge		
Customer Choice-Residential alternative suppliers	(see above)		(see above)	N/A		0.00000	+ per contract	+ 0.06891		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)				
Sales							Gas Costs From Utility	Reservation Charge	GCR Factor	
Small General Service	35.00	0.13	3.60	0.06020	1.62000	0.00000	+(3.4501	+ 0.6891	= 4.1392	)= 5.81940
Medium General Service	50.00	1.25	30.16	0.06020	1.56550	0.00000	+(3.4501	+ 0.6891	= 4.1392	)= 6.76490
Large General Service	425.00	2.36	145.41	0.06020	1.02490	0.00000	+(3.4501	+ 0.6891	= 4.1392	)= 5.22430
GasLight Rate-Commercial			3.76	0.06020	1.62000	0.00000	+(3.4501	+ 0.6891	= 4.1392	)= 5.81940
							From Others	Reservation Charge		
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)			(see above)	+ per contract	+ 0.6891		

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation		$/mo				
TR-1	850.00	3.07	38.91	0.7733	0.6233	0.00000
TR-2	2,250.00	19.49	211.34	0.4811	0.3311	0.00000
TR-3	3,050.00	119.48	918.93	0.4643	0.3143	0.00000

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Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.
Note 3: All TCJA has been canceled with filing of new rates per U-20718
Note 4: The Main Replacement Program rider will be implemented January 2023 and will continue until either base rates are established in a future contested case addressing the MRP or December 31, 2027

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

May 1, 2023

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge						Total Charge
			see note 3	see note 2	see note 1		see note 4						
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Therm metered)						
								Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
Residential Service		12.25	0.51	0.51	0.05415	0.22451		+(0.31600	+ 0.10900	=	0.42500	):	0.70366
								From Others	Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		12.25				0.22451		+ per contract	+ 0.10900				
COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)						
			($/month)					Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	15.00	1.27	1.28	2.8287	1.9556		+(3.16000	+ 1.0900	+	4.2500	):	9.03430
	(>9 Dth)				0.0001	1.9556		3.16000	1.0900		4.2500		6.20570
General Service (GS-2)	(0-9 Dth)	38.80	6.64	6.68	2.8287	1.5226		+(3.16000	+ 1.0900	+	4.2500	):	8.60130
	(>9 Dth)				0.0001	1.5226		3.16000	1.0900		4.2500		5.77270
General Service (GS-3)	(0-9 Dth)	116.20	40.06	40.26	2.8287	1.1966		+(3.16000	+ 1.0900	+	4.2500	):	8.27530
	(>9 Dth)				0.0001	1.1966		3.16000	1.0900		4.2500		5.44670
							Distribution Charge	From Others	Balancing and Demand Charge				
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)				(see above)		+ per contract	+ 1.09000				

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	116.91	117.51	0.21370	75.00	0.03580	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03580		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	590.59	593.63	0.21370	75.00	0.03580	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03580		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	2951.68	2966.86	0.21370	75.00	0.03580	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03580		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after January 1, 2023
Note 2: New MRP will be effective on and after January 2023; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2023, and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

May 1, 2023

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09614	+	-0.00310		0.36109	=	0.4541
Seasonal	10.00	0.09614	+	-0.00310		0.36109	=	0.4541
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.27	0.8514	+	-0.03100		3.6109	=	4.4313
Small Seasonal	18.53	0.8514	+	-0.03100		3.6109	=	4.4313
Large	93.17	0.6214	+	-0.03100		3.6109	=	4.2013

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	12.00	0.33500	+	-0.00742		0.69024	=	1.0178
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	32.04	2.1460	+	-0.2137		6.9024	=	8.8347
Firm (304)	930.67	2.1460	+	-0.1240		6.9024	=	8.9244
Interruptible (303)	223.17	0.8390	+	-0.1240		6.9024	=	7.6174

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	84.04	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880
Note 2: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

April 1, 2023

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***4.0680***	***5.2773***	/Mcf	U-21269
DTE Gas Company	*Unchanged*	***3.4000***	**5.0700**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Decrease*	***6.9266***	***6.9266***	/Mcf	U-21273
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***4.2500***	**6.0854**	/Dth	U-21277
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***5.2440***	**7.2764**	/Dth	U-21253
Xcel Energy	*Increase*	***6.9024***	***7.8270***	/Dth	U-21275

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

April 1, 2023

Calendar Year of GCR Factors

	Jan-23 $/unit	Feb-23 $/unit	Mar-23 $/unit	Apr-23 $/unit	May-23 $/unit	Jun-23 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***6.2637***	***5.6620***	***5.5408***	***4.0680***			/Mcf
-U-21269 - As Filed or as Ordered	7.5851	7.5851	7.5851	5.2773			/Mcf
DTE Gas Company							
- As Currently Billed	***4.8200***	***4.4200***	***3.4000***	***3.4000***			/Mcf
-U-21064- As Filed or As Ordered	5.0700	5.0700	5.0700	5.0700			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***7.6926***	***7.4561***	***7.4561***	***6.9266***			/Mcf
-U-21273- As Filed or as Ordered	7.6926	7.4561	7.4561	6.9266			/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***7.5000***	***6.5500***	***6.5500***	***4.2500***			/Dth
-U-21277 - As Filed or as Ordered	8.5125	8.5125	8.5125	6.0854			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***7.4656***	***5.8061***	***5.5212***	***5.2440***			/Dth
-U-21253 - As Filed or as Ordered	7.4656	7.2764	7.2764	7.2764			/Dth
Xcel Energy							
- As Currently Billed	***5.9846***	***5.9846***	***5.9846***	***6.9024***			/Dth
-U-21275 - As Filed or as Ordered	5.9846	5.9846	5.9846	7.8270			/Dth

GAS COST RECOVERY FACTOR HISTORY

April 1, 2023

Calendar Year of GCR Factors

	Jul-23 $/unit	Aug-23 $/unit	Sep-23 $/unit	Oct-23 $/unit	Nov-23 $/unit	Dec-23 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-21269 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-21064- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-21273- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-21277 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-21253 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-21275 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

April 1, 2023

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.52157	+	0.40680	=	0.92837	$106.44	9%
DTE Gas Company	15.50	0.46043	+	0.34000	=	0.80043	$95.54	-2%
Michigan Gas Utilities Corp	13.00	0.38200	+	0.69266	=	1.07466	$120.47	23%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.27	0.27866	+	0.42500	=	0.70366	$83.64	-14%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.52440	=	0.61744	$66.74	-32%
Xcel Energy	12.00	0.32758	+	0.69024	=	1.01782	$113.78	16%
AVERAGE RATE	*12.06*	*0.34388*	+	*0.51318*	=	*0.64280*	*$97.77*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

April 1, 2023

	Customer Charge (see note 1)		IRM Surcharge (see note 4)		RDM Surcharge (see note 5)		Energy Efficiency Charge (see note 2)		Distribution Charge (see note 3)	TCJA Surcharge (see note 6)	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE			($/month)						(volumetric charges in $/ccf)				
Sales											From Utility		
Rate A	13.60	+	0.00	+	0.00	+	0.04164	+	0.47993	0.00	0.40680	=	0.92837
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	0.04164	+	0.47993	0.00	0.40680	=	0.92837
Excess Peak Demand Charge $0.0828/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	13.60		0.00				0.04164		0.47993	(see above)	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)						(volumetric charges in $/Mcf)				
Sales											From Utility		
General Service - Rate GS-1	16.00		0.00		0.00	+	0.4938	+	4.25970	0.00	4.0680	=	8.8215
General Service - Rate GS-2	107.37		0.00		0.00	+	0.4938	+	3.16340	0.00	4.0680	=	7.7252
General Service - Rate GS-3 (0-100,000 Year)	269.55		0.00		0.00	+	0.4938	+	2.96880	0.00	4.0680	=	7.5306
General Service - Rate GS-3 (>100,000 Year)	269.55		0.00		0.00	+	0.0163	+	2.96880	0.00	4.0680	=	7.0531
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	934.33		0.00		0.00		0.4938		1.4846	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	934.33		0.00		0.00		0.0163		1.4846	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2432.25		0.00		0.00		0.4938		1.3042	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2432.25		0.00		0.00		0.0163		1.3042	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17600.04		0.00		0.00		0.4938		0.9443	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	53440.97		0.00		0.00		0.0163		0.5261	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-14.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	7.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	12.00								includes gas	0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the January 2023 billing month, per U-21205

Note 3: Effective for bills rendered on and after the October 2022 billing month. Per U-21148. TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671 - **REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

April 1, 2023

	Customer Charge		IRM Surcharge		RDM Surcharge	EWR Surcharge		Distribution Charge		Reservation Charge	TCJA Credit C	GCR Factor		Total Vol Charge
	See note 4		See note 1		See note 6	See note 2				See note 3	See note 5			
RESIDENTIAL SERVICE			($/month)					'(volumetric charges in $/Ccf)						
Sales												From Utility		
Residential Service - Rate A	13.50		2.19		0.00	0.03184	+	0.38859	+	0.04000	0.00000	0.34000	=	0.80043
Residential Multi Family Rate 2A Class 1	13.50		14.03	+	0.00	0.05498	+	0.38859	+	0.04000	0.00000	0.34000	=	0.82357
Residential Multi Family Rate 2A Class 2	40.00		14.03		0.00	0.05498	+	0.38859	+	0.04000	0.00000	0.34000	=	0.82357
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.04000	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)					(volumetric charges in $/Mcf metered)						
Sales												From Utility		
Rate GS-1	40.00		10.06		0.00	0.5498	+	3.8607	+	0.40000	0.0000	3.4000	=	8.2105
Rate GS-2 (<100,000 Mcf)	750.00		10.06		0.00	0.5498	+	3.1984	+	0.40000	0.0000	3.4000	=	7.5482
Rate GS-2 (>100,000 Mcf)	750.00		10.06		0.00	0.0470	+	3.1984	+	0.40000	0.0000	3.4000	=	7.0454
Rate S	225.00		133.58		0.00	0.5498	+	2.7736	+	0.40000	0.0000	3.4000	=	7.1234
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)			(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,780.00		507.24		0.00	0.0470		1.4906			0.0000	per contract		
Maximum (optional)	2,780.00		507.24		0.00	0.0470		2.7512			0.0000	per contract		
Minimum (optional)	2,780.00		507.24		0.00	0.0470		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,780.00		2466.62		0.00	0.0470		0.9427			0.0000	per contract		
Maximum (optional)	6,780.00		2466.62		0.00	0.0470		1.6554			0.0000	per contract		
Minimum (optional)	6,780.00		2466.62		0.00	0.0470		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	17,250.00		14,011.30		0.00	0.0470		0.7060			0.0000	per contract		
Maximum (optional)	17,250.00		14,011.30		0.00	0.0470		1.2321			0.0000	per contract		
Minimum (optional)	17,250.00		14,011.30		0.00	0.0470		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	169,835.00		3,502.51		0.00	0.0470		0.1933			0.0000	per contract		
Maximum (optional)	169,835.00		3,502.51		0.00	0.0470		1.2321			0.0000	per contract		
Minimum (optional)	169,835.00		3,502.51		0.00	0.0470		0.0500			0.0000	per contract		
EUT Exploratory Program						0.0243								
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge	$10/MMBtu													
Load Balancing Storage Charge	47.00							.0470/cubic foot						

Note 1: Effective January 2023, customers pay the IRM surcharge per U-20940. Changes each January 1st.

Note 2: EWR Effective for a period commencing on January 1, 2022 and ending December 31, 2023

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-20816 for bills effective 1st bill cycle April 2022 thru last bill cycle March 2023

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: TCJA Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Note 6: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com
Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

April 1, 2023

	Customer Charge	MRP Rider	EWR Surcharge	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
	see note 4		see note 1	see note 2		see note 3								
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
Sales														
Residential Service	13.00	0.06	0.15120	0.00602	0.22478	0.00000	+(	0.62229	+	0.07037	=	0.69266	)=	1.07466
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)		(see above)	N/A		0.00000	+	per contract	+	0.07037				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)								
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.13	3.60	0.06020	1.62000	0.00000	+(	6.2229	+	0.7037	=	6.9266	)=	8.60680
Medium General Service	50.00	1.25	30.16	0.06020	1.56550	0.00000	+(	6.2229	+	0.7037	=	6.9266	)=	9.55230
Large General Service	425.00	2.36	145.41	0.06020	1.02490	0.00000	+(	6.2229	+	0.7037	=	6.9266	)=	8.01170
GasLight Rate-Commercial			3.76	0.06020	1.62000	0.00000	+(	6.2229	+	0.7037	=	6.9266	)=	8.60680
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)			(see above)	+	per contract	+	0.7037				

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation		$/mo				
TR-1	850.00	3.07	38.91	0.7733	0.6233	0.00000
TR-2	2,250.00	19.49	211.34	0.4811	0.3311	0.00000
TR-3	3,050.00	119.48	918.93	0.4643	0.3143	0.00000

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Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.
Note 3: All TCJA has been canceled with filing of new rates per U-20718
Note 4: The Main Replacement Program rider will be implemented January 2023 and will continue until either base rates are established in a future contested case addressing the MRP or December 31, 2027

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

April 1, 2023

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge						Total Charge
			see note 3	see note 2	see note 1		see note 4						
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Therm metered)						
								Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
Residential Service		12.25	0.51	0.51	0.05415	0.22451		+(0.31600	+ 0.10900	=	0.42500	):	0.70366
								From Others	Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		12.25				0.22451		+ per contract	+ 0.10900				
COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)						
			($/month)					Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	15.00	1.27	1.28	2.8287	1.9556		+(3.16000	+ 1.0900	+	4.2500	):	9.03430
	(>9 Dth)				0.0001	1.9556		3.16000	1.0900		4.2500		6.20570
General Service (GS-2)	(0-9 Dth)	38.80	6.64	6.68	2.8287	1.5226		+(3.16000	+ 1.0900	+	4.2500	):	8.60130
	(>9 Dth)				0.0001	1.5226		3.16000	1.0900		4.2500		5.77270
General Service (GS-3)	(0-9 Dth)	116.20	40.06	40.26	2.8287	1.1966		+(3.16000	+ 1.0900	+	4.2500	):	8.27530
	(>9 Dth)				0.0001	1.1966		3.16000	1.0900		4.2500		5.44670
							Distribution Charge	From Others	Balancing and Demand Charge				
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)				(see above)		+ per contract	+ 1.09000				

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	116.91	117.51	0.21370	75.00	0.03580	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.03580		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	590.59	593.63	0.21370	75.00	0.03580	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.03580		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	2951.68	2966.86	0.21370	75.00	0.03580	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.03580		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after January 1, 2023
Note 2: New MRP will be effective on and after January 2023; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2023, and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

April 1, 2023

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09614	+	-0.00310		0.52440	=	0.6174
Seasonal	10.00	0.09614	+	-0.00310		0.52440	=	0.6174
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.27	0.8514	+	-0.03100		5.2440	=	6.0644
Small Seasonal	18.53	0.8514	+	-0.03100		5.2440	=	6.0644
Large	93.17	0.6214	+	-0.03100		5.2440	=	5.8344

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	12.00	0.33500	+	-0.00742		0.69024	=	1.0178
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	32.04	2.1460	+	-0.2137		6.9024	=	8.8347
Firm (304)	930.67	2.1460	+	-0.1240		6.9024	=	8.9244
Interruptible (303)	223.17	0.8390	+	-0.1240		6.9024	=	7.6174

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	84.04	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880
Note 2: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

March 1, 2023

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***5.5408***	***7.5851***	/Mcf	U-21062
DTE Gas Company	*Decrease*	***3.4000***	**5.0700**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Unchanged*	***7.4561***	***7.4561***	/Mcf	U-21066
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Unchanged*	***6.5500***	**8.5125**	/Dth	U-21070
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***5.5212***	**7.2764**	/Dth	U-21060
Xcel Energy	*Unchanged*	***5.9846***	***5.9846***	/Dth	U-21068

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

March 1, 2023

Calendar Year of GCR Factors

	Jan-23 $/unit	Feb-23 $/unit	Mar-23 $/unit	Apr-23 $/unit	May-23 $/unit	Jun-23 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***6.2637***	***5.6620***	***5.5408***				/Mcf
-U-21062 - As Filed or as Ordered	7.5851	7.5851	7.5851				/Mcf
DTE Gas Company							
- As Currently Billed	***4.8200***	***4.4200***	***3.4000***				/Mcf
-U-21064- As Filed or As Ordered	5.0700	5.0700	5.0700				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***7.6926***	***7.4561***	***7.4561***				/Mcf
-U-21066- As Filed or as Ordered	7.6926	7.4561	7.4561				/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***7.5000***	***6.5500***	***6.5500***				/Dth
-U-21070 - As Filed or as Ordered	8.5125	8.5125	8.5125				/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***7.4656***	***5.8061***	***5.5212***				/Dth
-U-21060 - As Filed or as Ordered	7.4656	7.2764	7.2764				/Dth
Xcel Energy							
- As Currently Billed	***5.9846***	***5.9846***	***5.9846***				/Dth
-U-21068 - As Filed or as Ordered	5.9846	5.9846	5.9846				/Dth

GAS COST RECOVERY FACTOR HISTORY

March 1, 2023

Calendar Year of GCR Factors

	Jul-23 $/unit	Aug-23 $/unit	Sep-23 $/unit	Oct-23 $/unit	Nov-23 $/unit	Dec-23 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-21062 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-21064- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-21066- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-21070 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-21060 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-21068 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

March 1, 2023

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.52157	+	0.55408	=	1.07565	$121.17	17%
DTE Gas Company	15.50	0.46043	+	0.34000	=	0.80043	$95.54	-8%
Michigan Gas Utilities Corp	13.00	0.38200	+	0.74561	=	1.12761	$125.76	21%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.27	0.27866	+	0.65500	=	0.93366	$106.64	3%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.55212	=	0.64516	$69.52	-33%
Xcel Energy	12.00	0.32758	+	0.59846	=	0.92604	$104.60	1%
AVERAGE RATE	*12.06*	*0.34388*	+	*0.57421*	=	*0.68857*	*$103.87*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

March 1, 2023

	Customer Charge (see note 1)		IRM Surcharge (see note 4)		RDM Surcharge (see note 5)		Energy Efficiency Charge (see note 2)		Distribution Charge (see note 3)	TCJA Surcharge (see note 6)	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE			($/month)							(volumetric charges in $/ccf)			
Sales											From Utility		
Rate A	13.60	+	0.00	+	0.00	+	0.04164	+	0.47993	0.00	0.55408	=	1.07565
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	0.04164	+	0.47993	0.00	0.55408	=	1.07565
Excess Peak Demand Charge $0.0828/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	13.60		0.00				0.04164		0.47993	(see above)	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)							(volumetric charges in $/Mcf)			
Sales											From Utility		
General Service - Rate GS-1	16.00		0.00		0.00	+	0.4938	+	4.25970	0.00	5.5408	=	10.2943
General Service - Rate GS-2	107.37		0.00		0.00	+	0.4938	+	3.16340	0.00	5.5408	=	9.1980
General Service - Rate GS-3 (0-100,000 Year)	269.55		0.00		0.00	+	0.4938	+	2.96880	0.00	5.5408	=	9.0034
General Service - Rate GS-3 (>100,000 Year)	269.55		0.00		0.00	+	0.0163	+	2.96880	0.00	5.5408	=	8.5259
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	934.33		0.00		0.00		0.4938		1.4846	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	934.33		0.00		0.00		0.0163		1.4846	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2432.25		0.00		0.00		0.4938		1.3042	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2432.25		0.00		0.00		0.0163		1.3042	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17600.04		0.00		0.00		0.4938		0.9443	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	53440.97		0.00		0.00		0.0163		0.5261	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-14.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	7.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	12.00								includes gas	0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the January 2023 billing month, per U-21205

Note 3: Effective for bills rendered on and after the October 2022 billing month. Per U-21148. TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671 - **REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

March 1, 2023

	Customer Charge		IRM Surcharge		RDM Surcharge	EWR Surcharge		Distribution Charge		Reservation Charge	TCJA Credit C	GCR Factor		Total Vol Charge
	See note 4		See note 1		See note 6	See note 2				See note 3	See note 5			
RESIDENTIAL SERVICE			($/month)					'(volumetric charges in $/Ccf)						
Sales												From Utility		
Residential Service - Rate A	13.50		2.19		0.00	0.03184	+	0.38859	+	0.04000	0.00000	0.34000	=	0.80043
Residential Multi Family Rate 2A Class 1	13.50		14.03	+	0.00	0.05498	+	0.38859	+	0.04000	0.00000	0.34000	=	0.82357
Residential Multi Family Rate 2A Class 2	40.00		14.03		0.00	0.05498	+	0.38859	+	0.04000	0.00000	0.34000	=	0.82357
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.04000	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)					(volumetric charges in $/Mcf metered)						
Sales												From Utility		
Rate GS-1	40.00		10.06		0.00	0.5498	+	3.8607	+	0.40000	0.0000	3.4000	=	8.2105
Rate GS-2 (<100,000 Mcf)	750.00		10.06		0.00	0.5498	+	3.1984	+	0.40000	0.0000	3.4000	=	7.5482
Rate GS-2 (>100,000 Mcf)	750.00		10.06		0.00	0.0470	+	3.1984	+	0.40000	0.0000	3.4000	=	7.0454
Rate S	225.00		133.58		0.00	0.5498	+	2.7736	+	0.40000	0.0000	3.4000	=	7.1234
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)			(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,780.00		507.24		0.00	0.0470		1.4906			0.0000	per contract		
Maximum (optional)	2,780.00		507.24		0.00	0.0470		2.7512			0.0000	per contract		
Minimum (optional)	2,780.00		507.24		0.00	0.0470		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,780.00		2466.62		0.00	0.0470		0.9427			0.0000	per contract		
Maximum (optional)	6,780.00		2466.62		0.00	0.0470		1.6554			0.0000	per contract		
Minimum (optional)	6,780.00		2466.62		0.00	0.0470		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	17,250.00		14,011.30		0.00	0.0470		0.7060			0.0000	per contract		
Maximum (optional)	17,250.00		14,011.30		0.00	0.0470		1.2321			0.0000	per contract		
Minimum (optional)	17,250.00		14,011.30		0.00	0.0470		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	169,835.00		3,502.51		0.00	0.0470		0.1933			0.0000	per contract		
Maximum (optional)	169,835.00		3,502.51		0.00	0.0470		1.2321			0.0000	per contract		
Minimum (optional)	169,835.00		3,502.51		0.00	0.0470		0.0500			0.0000	per contract		
EUT Exploratory Program						0.0243								
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge	$10/MMBtu													
Load Balancing Storage Charge	47.00							.0470/cubic foot						

Note 1: Effective January 2023, customers pay the IRM surcharge per U-20940. Changes each January 1st.

Note 2: EWR Effective for a period commencing on January 1, 2022 and ending December 31, 2023

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-20816 for bills effective 1st bill cycle April 2022 thru last bill cycle March 2023

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: TCJA Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Note 6: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)

Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

March 1, 2023

	Customer Charge	MRP Rider	EWR Surcharge	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge	Gas Costs From Utility	Reservation Charge	GCR Factor	Total Vol Charge
	see note 4		see note 1	see note 2		see note 3				
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)				
Sales										
Residential Service	13.00	0.06	0.15120	0.00602	0.22478	0.00000	+(0.70396	+ 0.04165	= 0.74561	)= 1.12761
							From Others	Reservation Charge		
Customer Choice-Residential alternative suppliers	(see above)		(see above)	N/A		0.00000	+ per contract	+ 0.04165		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)				
Sales							Gas Costs From Utility	Reservation Charge	GCR Factor	
Small General Service	35.00	0.13	3.60	0.06020	1.62000	0.00000	+(7.0396	+ 0.4165	= 7.4561	)= 9.13630
Medium General Service	50.00	1.25	30.16	0.06020	1.56550	0.00000	+(7.0396	+ 0.4165	= 7.4561	)= 10.08180
Large General Service	425.00	2.36	145.41	0.06020	1.02490	0.00000	+(7.0396	+ 0.4165	= 7.4561	)= 8.54120
GasLight Rate-Commercial			3.76	0.06020	1.62000	0.00000	+(7.0396	+ 0.4165	= 7.4561	)= 9.13630
							From Others	Reservation Charge		
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)			(see above)	+ per contract	+ 0.4165		

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation		$/mo				
TR-1	850.00	3.07	38.91	0.7733	0.6233	0.00000
TR-2	2,250.00	19.49	211.34	0.4811	0.3311	0.00000
TR-3	3,050.00	119.48	918.93	0.4643	0.3143	0.00000

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Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.
Note 3: All TCJA has been canceled with filing of new rates per U-20718
Note 4: The Main Replacement Program rider will be implemented January 2023 and will continue until either base rates are established in a future contested case addressing the MRP or December 31, 2027

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

March 1, 2023

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge						Total Charge
			see note 3	see note 2	see note 1		see note 4						
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Therm metered)						
								Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
Residential Service		12.25	0.51	0.51	0.05415	0.22451		+(0.54900	+ 0.10600	=	0.65500	):	0.93366
								From Others	Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		12.25				0.22451		+ per contract	+ 0.10600				
COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)						
			($/month)					Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	15.00	1.27	1.28	2.8287	1.9556		+(5.49000	+ 1.0600	+	6.5500	):	11.33430
	(>9 Dth)				0.0001	1.9556		5.49000	1.0600		6.5500		8.50570
General Service (GS-2)	(0-9 Dth)	38.80	6.64	6.68	2.8287	1.5226		+(5.49000	+ 1.0600	+	6.5500	):	10.90130
	(>9 Dth)				0.0001	1.5226		5.49000	1.0600		6.5500		8.07270
General Service (GS-3)	(0-9 Dth)	116.20	40.06	40.26	2.8287	1.1966		+(5.49000	+ 1.0600	+	6.5500	):	10.57530
	(>9 Dth)				0.0001	1.1966		5.49000	1.0600		6.5500		7.74670
							Distribution Charge	From Others	Balancing and Demand Charge				
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)				(see above)		+ per contract	+ 1.06000				

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	116.91	117.51	0.21370	75.00	0.07480	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.07480		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	590.59	593.63	0.21370	75.00	0.07480	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.07480		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	2951.68	2966.86	0.21370	75.00	0.07480	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.07480		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after January 1, 2023

Note 2: New MRP will be effective on and after January 2023; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.

Note 3: Effective for bills rendered on and after January 1, 2023, and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.

Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

March 1, 2023

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09614	+	-0.00310		0.55212	=	0.6452
Seasonal	10.00	0.09614	+	-0.00310		0.55212	=	0.6452
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.27	0.8514	+	-0.03100		5.5212	=	6.3416
Small Seasonal	18.53	0.8514	+	-0.03100		5.5212	=	6.3416
Large	93.17	0.6214	+	-0.03100		5.5212	=	6.1116

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	12.00	0.33500	+	-0.00742		0.59846	=	0.9260
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	32.04	2.1460	+	-0.2137		5.9846	=	7.9169
Firm (304)	930.67	2.1460	+	-0.1240		5.9846	=	8.0066
Interruptible (303)	223.17	0.8390	+	-0.1240		5.9846	=	6.6996

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	84.04	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880
Note 2: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

February 1, 2023

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***5.6620***	***7.5851***	/Mcf	U-21062
DTE Gas Company	*Decrease*	***4.4200***	**5.0700**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Decrease*	***7.4561***	***7.4561***	/Mcf	U-21066
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***6.5500***	**8.5125**	/Dth	U-21070
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***5.8061***	***7.2764***	/Dth	U-21060
Xcel Energy	*Unchanged*	***5.9846***	***5.9846***	/Dth	U-21068

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

February 1, 2023

Calendar Year of GCR Factors

	Jan-23 $/unit	Feb-23 $/unit	Mar-23 $/unit	Apr-23 $/unit	May-23 $/unit	Jun-23 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***6.2637***	***5.6620***					/Mcf
-U-20814 - As Filed or as Ordered	7.5851	7.5851					/Mcf
DTE Gas Company							
- As Currently Billed	***4.8200***	***4.4200***					/Mcf
-U-20816- As Filed or As Ordered	5.0700	5.0700					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***7.6926***	***7.4561***					/Mcf
-U-20818- As Filed or as Ordered	7.6926	7.4561					/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***7.5000***	***6.5500***					/Dth
-U-20822 - As Filed or as Ordered	8.5125	8.5125					/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***7.4656***	***5.8061***					/Dth
-U-20812 - As Filed or as Ordered	7.4656	7.2764					/Dth
Xcel Energy							
- As Currently Billed	***5.9846***	***5.9846***					/Dth
-U-20820 - As Filed or as Ordered	5.9846	5.9846					/Dth

GAS COST RECOVERY FACTOR HISTORY

February 1, 2023

Calendar Year of GCR Factors

	Jul-23 $/unit	Aug-23 $/unit	Sep-23 $/unit	Oct-23 $/unit	Nov-23 $/unit	Dec-23 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20541 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20543- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20545- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20551 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20539 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20547 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

February 1, 2023

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.52157	+	0.56620	=	1.08777	$122.38	15%
DTE Gas Company	15.50	0.46043	+	0.44200	=	0.90243	$105.74	0%
Michigan Gas Utilities Corp	13.00	0.38200	+	0.74561	=	1.12761	$125.76	18%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.27	0.27866	+	0.65500	=	0.93366	$106.64	0%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.58061	=	0.67365	$72.37	-32%
Xcel Energy	12.00	0.32758	+	0.59846	=	0.92604	$104.60	-2%
AVERAGE RATE	*12.06*	*0.34388*	+	*0.59798*	=	*0.70640*	*$106.25*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

February 1, 2023

	Customer Charge see note 1		IRM Surcharge see note 4		RDM Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3		TCJA Surcharge see note 6	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE			($/month)						(volumetric charges in $/ccf)					
Sales												From Utility		
Rate A	13.60	+	0.00	+	0.00	+	0.04164	+	0.47993		0.00	0.56620	=	1.08777
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	0.04164	+	0.47993		0.00	0.56620	=	1.08777
Excess Peak Demand Charge $0.0828/Mcf (Note 1)														
Customer Choice												From Others		
alternative suppliers	13.60		0.00				0.04164		0.47993		(see above)	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)						(volumetric charges in $/Mcf)					
Sales												From Utility		
General Service - Rate GS-1	16.00		0.00		0.00	+	0.4938	+	4.25970		0.00	5.6620	=	10.4155
General Service - Rate GS-2	107.37		0.00		0.00	+	0.4938	+	3.16340		0.00	5.6620	=	9.3192
General Service - Rate GS-3 (0-100,000 Year)	269.55		0.00		0.00	+	0.4938	+	2.96880		0.00	5.6620	=	9.1246
General Service - Rate GS-3 (>100,000 Year)	269.55		0.00		0.00	+	0.0163	+	2.96880		0.00	5.6620	=	8.6471
Customer Choice												From Others		
alternative suppliers	(see above)		(see above)						(see above)		(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)					From Others		
Rate ST Cost Based Rate (0-100,000 Year)	934.33		0.00		0.00		0.4938		1.4846		0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	934.33		0.00		0.00		0.0163		1.4846		0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2432.25		0.00		0.00		0.4938		1.3042		0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2432.25		0.00		0.00		0.0163		1.3042		0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17600.04		0.00		0.00		0.4938		0.9443		0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	53440.97		0.00		0.00		0.0163		0.5261		0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00						0.0000	per contract		
OTHER Sheet D-14.00	($/luminaire)										($/luminaire)			
Outdoor Gas Light - Rate GL														
up to 2.5 CF/Hr	7.00								includes gas		0.00			
2.6 to 4.5 CF/Hr	12.00								includes gas		0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the January 2023 billing month, per U-21205

Note 3: Effective for bills rendered on and after the October 2022 billing month. Per U-21148. TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671 - **REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

February 1, 2023

	Customer Charge See note 4	IRM Surcharge See note 1		RDM Surcharge See note 6	EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	TCJA Credit C See note 5	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE		($/month)					'(volumetric charges in $/Ccf)						
Sales											From Utility		
Residential Service - Rate A	13.50	2.19		0.00	0.03184	+	0.38859	+	0.04000	0.00000	0.44200	=	0.90243
Residential Multi Family Rate 2A Class 1	13.50	14.03	+	0.00	0.05498	+	0.38859	+	0.04000	0.00000	0.44200	=	0.92557
Residential Multi Family Rate 2A Class 2	40.00	14.03		0.00	0.05498	+	0.38859	+	0.04000	0.00000	0.44200	=	0.92557
Customer Choice											From Others		
alternative suppliers	(see above)						(see above)	+	0.04000	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)					(volumetric charges in $/Mcf metered)						
Sales											From Utility		
Rate GS-1	40.00	10.06		0.00	0.5498	+	3.8607	+	0.40000	0.0000	4.4200	=	9.2305
Rate GS-2 (<100,000 Mcf)	750.00	10.06		0.00	0.5498	+	3.1984	+	0.40000	0.0000	4.4200	=	8.5682
Rate GS-2 (>100,000 Mcf)	750.00	10.06		0.00	0.0470	+	3.1984	+	0.40000	0.0000	4.4200	=	8.0654
Rate S	225.00	133.58		0.00	0.5498	+	2.7736	+	0.40000	0.0000	4.4200	=	8.1434
Customer Choice											From Others		
alternative suppliers	(see above)						(see above)			(see above)	per contract		
Transportation											From Others		
Rate ST (cost based rate)	2,780.00	507.24		0.00	0.0470		1.4906			0.0000	per contract		
Maximum (optional)	2,780.00	507.24		0.00	0.0470		2.7512			0.0000	per contract		
Minimum (optional)	2,780.00	507.24		0.00	0.0470		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,780.00	2466.62		0.00	0.0470		0.9427			0.0000	per contract		
Maximum (optional)	6,780.00	2466.62		0.00	0.0470		1.6554			0.0000	per contract		
Minimum (optional)	6,780.00	2466.62		0.00	0.0470		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	17,250.00	14,011.30		0.00	0.0470		0.7060			0.0000	per contract		
Maximum (optional)	17,250.00	14,011.30		0.00	0.0470		1.2321			0.0000	per contract		
Minimum (optional)	17,250.00	14,011.30		0.00	0.0470		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	169,835.00	3,502.51		0.00	0.0470		0.1933			0.0000	per contract		
Maximum (optional)	169,835.00	3,502.51		0.00	0.0470		1.2321			0.0000	per contract		
Minimum (optional)	169,835.00	3,502.51		0.00	0.0470		0.0500			0.0000	per contract		
EUT Exploratory Program					0.0243								
Rate XLT/XXLT-Remote Meter Charge	100.00												
Unauthorized Gas Usage Charge	$10/MMBtu												
Load Balancing Storage Charge	47.00						.0470/cubic foot						

Note 1: Effective January 2023, customers pay the IRM surcharge per U-20940. Changes each January 1st.

Note 2: EWR Effective for a period commencing on January 1, 2022 and ending December 31, 2023

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-20816 for bills effective 1st bill cycle April 2022 thru last bill cycle March 2023

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: TCJA Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Note 6: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)

Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

February 1, 2023

	Customer Charge	MRP Rider	EWR Surcharge	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge								Total Vol Charge
	see note 4		see note 1	see note 2		see note 3								
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Residential Service	13.00	0.06	0.15120	0.00602	0.22478	0.00000	+(	0.68031	+	0.06530	=	0.74561	)=	1.12761
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)		(see above)	N/A		0.00000	+	per contract	+	0.06530				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Small General Service	35.00	0.13	3.60	0.06020	1.62000	0.00000	+(	6.8031	+	0.6530	=	7.4561	)=	9.13630
Medium General Service	50.00	1.25	30.16	0.06020	1.56550	0.00000	+(	6.8031	+	0.6530	=	7.4561	)=	10.08180
Large General Service	425.00	2.36	145.41	0.06020	1.02490	0.00000	+(	6.8031	+	0.6530	=	7.4561	)=	8.54120
GasLight Rate-Commercial			3.76	0.06020	1.62000	0.00000	+(	6.8031	+	0.6530	=	7.4561	)=	9.13630
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)			(see above)	+	per contract	+	0.6530				

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation		$/mo				
TR-1	850.00	3.07	38.91	0.7733	0.6233	0.00000
TR-2	2,250.00	19.49	211.34	0.4811	0.3311	0.00000
TR-3	3,050.00	119.48	918.93	0.4643	0.3143	0.00000

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Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.
Note 3: All TCJA has been canceled with filing of new rates per U-20718
Note 4: The Main Replacement Program rider will be implemented January 2023 and will continue until either base rates are established in a future contested case addressing the MRP or December 31, 2027

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

February 1, 2023

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge						Total Charge
			see note 3	see note 2	see note 1		see note 4						
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Therm metered)						
								Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
Residential Service		12.25	0.51	0.51	0.05415	0.22451		+(0.54900	+ 0.10600	=	0.65500	):	0.93366
								From Others	Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		12.25				0.22451		+ per contract	+ 0.10600				
COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)						
			($/month)					Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	15.00	1.27	1.28	2.8287	1.9556		+(5.49000	+ 1.0600	+	6.5500	):	11.33430
	(>9 Dth)				0.0001	1.9556		5.49000	1.0600		6.5500		8.50570
General Service (GS-2)	(0-9 Dth)	38.80	6.64	6.68	2.8287	1.5226		+(5.49000	+ 1.0600	+	6.5500	):	10.90130
	(>9 Dth)				0.0001	1.5226		5.49000	1.0600		6.5500		8.07270
General Service (GS-3)	(0-9 Dth)	116.20	40.06	40.26	2.8287	1.1966		+(5.49000	+ 1.0600	+	6.5500	):	10.57530
	(>9 Dth)				0.0001	1.1966		5.49000	1.0600		6.5500		7.74670
							Distribution Charge	From Others	Balancing and Demand Charge				
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)				(see above)		+ per contract	+ 1.06000				

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	116.91	117.51	0.21370	75.00	0.07480	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.07480		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	590.59	593.63	0.21370	75.00	0.07480	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.07480		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	2951.68	2966.86	0.21370	75.00	0.07480	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.07480		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after January 1, 2023
Note 2: New MRP will be effective on and after January 2023; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base
Note 3: Effective for bills rendered on and after January 1, 2023, and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

February 1, 2023

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 1)	From Utility		
Residential Service							
Year-Round	5.00	0.09614	+	-0.00310	0.58061	=	0.6737
Seasonal	10.00	0.09614	+	-0.00310	0.58061	=	0.6737
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.27	0.8514	+	-0.03100	5.8061	=	6.6265
Small Seasonal	18.53	0.8514	+	-0.03100	5.8061	=	6.6265
Large	93.17	0.6214	+	-0.03100	5.8061	=	6.3965

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 2)	From Utility		
Residential Service (301)	12.00	0.33500	+	-0.00742	0.59846	=	0.9260
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	32.04	2.1460	+	-0.2137	5.9846	=	7.9169
Firm (304)	930.67	2.1460	+	-0.1240	5.9846	=	8.0066
Interruptible (303)	223.17	0.8390	+	-0.1240	5.9846	=	6.6996

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	84.04	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880

Note 2: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.
Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

January 1, 2023

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***6.2637***	***7.5851***	/Mcf	U-21062
DTE Gas Company	*Decrease*	***4.8200***	**5.0700**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Unchanged*	***7.6926***	***7.6926***	/Mcf	U-21066
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Unchanged*	***7.5000***	**8.5125**	/Dth	U-21070
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***7.4656***	***7.4656***	/Dth	U-21060
Xcel Energy	*Decrease*	***5.9846***	***5.9846***	/Dth	U-21068

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

January 1, 2023

Calendar Year of GCR Factors

	Jan-23 $/unit	Feb-23 $/unit	Mar-23 $/unit	Apr-23 $/unit	May-23 $/unit	Jun-23 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***6.2637***						/Mcf
-U-20814 - As Filed or as Ordered	7.5851						/Mcf
DTE Gas Company							
- As Currently Billed	***4.8200***						/Mcf
-U-20816- As Filed or As Ordered	5.0700						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***7.6926***						/Mcf
-U-20818- As Filed or as Ordered	7.6926						/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***7.5000***						/Dth
-U-20822 - As Filed or as Ordered	8.5125						/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***7.4656***						/Dth
-U-20812 - As Filed or as Ordered	7.4656						/Dth
Xcel Energy							
- As Currently Billed	***5.9846***						/Dth
-U-20820 - As Filed or as Ordered	5.9846						/Dth

GAS COST RECOVERY FACTOR HISTORY

January 1, 2023

Calendar Year of GCR Factors

	Jul-23 $/unit	Aug-23 $/unit	Sep-23 $/unit	Oct-23 $/unit	Nov-23 $/unit	Dec-23 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20541 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20543- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20545- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20551 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20539 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20547 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

January 1, 2023

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.52157	+	0.62637	=	1.14794	$128.39	14%
DTE Gas Company	15.50	0.46543	+	0.48200	=	0.94743	$110.24	-2%
Michigan Gas Utilities Corp	13.00	0.38200	+	0.76926	=	1.15126	$128.13	14%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.27	0.27866	+	0.75000	=	1.02866	$116.14	3%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.74656	=	0.83960	$88.96	-21%
Xcel Energy	12.00	0.32758	+	0.59846	=	0.92604	$104.60	-7%
AVERAGE RATE	*12.06*	*0.34471*	+	*0.66211*	=	*0.75512*	*$112.74*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

January 1, 2023

	Customer Charge see note 1		IRM Surcharge see note 4		RDM Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE			($/month)						(volumetric charges in $/ccf)				
Sales											From Utility		
Rate A	13.60	+	0.00	+	0.00	+	0.04164	+	0.47993	0.00	0.62637	=	1.14794
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	0.04164	+	0.47993	0.00	0.62637	=	1.14794
Excess Peak Demand Charge $0.0828/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	13.60		0.00				0.04164		0.47993	(see above)	per contract		
											* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)						(volumetric charges in $/Mcf)				
Sales											From Utility		
General Service - Rate GS-1	16.00		0.00		0.00	+	0.4938	+	4.25970	0.00	6.2637	=	11.0172
General Service - Rate GS-2	107.37		0.00		0.00	+	0.4938	+	3.16340	0.00	6.2637	=	9.9209
General Service - Rate GS-3 (0-100,000 Year)	269.55		0.00		0.00	+	0.4938	+	2.96880	0.00	6.2637	=	9.7263
General Service - Rate GS-3 (>100,000 Year)	269.55		0.00		0.00	+	0.0163	+	2.96880	0.00	6.2637	=	9.2488
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	934.33		0.00		0.00		0.4938		1.4846	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	934.33		0.00		0.00		0.0163		1.4846	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2432.25		0.00		0.00		0.4938		1.3042	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2432.25		0.00		0.00		0.0163		1.3042	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17600.04		0.00		0.00		0.4938		0.9443	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	53440.97		0.00		0.00		0.0163		0.5261	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-14.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	7.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	12.00								includes gas	0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the January 2023 billing month, per U-21205

Note 3: Effective for bills rendered on and after the October 2022 billing month. Per U-21148. TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671 - **REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

January 1, 2023

	Customer Charge		IRM Surcharge		RDM Surcharge	EWR Surcharge		Distribution Charge		Reservation Charge	TCJA Credit C	GCR Factor		Total Vol Charge
	See note 4		See note 1		See note 6	See note 2				See note 3	See note 5			
RESIDENTIAL SERVICE			($/month)					'(volumetric charges in $/Ccf)						
Sales												From Utility		
Residential Service - Rate A	13.50		2.19		0.00	0.03184	+	0.38859	+	0.04500	0.00000	0.48200	=	0.94743
Residential Multi Family Rate 2A Class 1	13.50		14.03	+	0.00	0.05498	+	0.38859	+	0.04500	0.00000	0.48200	=	0.97057
Residential Multi Family Rate 2A Class 2	40.00		14.03		0.00	0.05498	+	0.38859	+	0.04500	0.00000	0.48200	=	0.97057
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.04500	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)					(volumetric charges in $/Mcf metered)						
Sales												From Utility		
Rate GS-1	40.00		10.06		0.00	0.5498	+	3.8607	+	0.45000	0.0000	4.8200	=	9.6805
Rate GS-2 (<100,000 Mcf)	750.00		10.06		0.00	0.5498	+	3.1984	+	0.45000	0.0000	4.8200	=	9.0182
Rate GS-2 (>100,000 Mcf)	750.00		10.06		0.00	0.0470	+	3.1984	+	0.45000	0.0000	4.8200	=	8.5154
Rate S	225.00		133.58		0.00	0.5498	+	2.7736	+	0.45000	0.0000	4.8200	=	8.5934
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)			(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,780.00		507.24		0.00	0.0470		1.4906			0.0000	per contract		
Maximum (optional)	2,780.00		507.24		0.00	0.0470		2.7512			0.0000	per contract		
Minimum (optional)	2,780.00		507.24		0.00	0.0470		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,780.00		2466.62		0.00	0.0470		0.9427			0.0000	per contract		
Maximum (optional)	6,780.00		2466.62		0.00	0.0470		1.6554			0.0000	per contract		
Minimum (optional)	6,780.00		2466.62		0.00	0.0470		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	17,250.00		14,011.30		0.00	0.0470		0.7060			0.0000	per contract		
Maximum (optional)	17,250.00		14,011.30		0.00	0.0470		1.2321			0.0000	per contract		
Minimum (optional)	17,250.00		14,011.30		0.00	0.0470		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	169,835.00		3,502.51		0.00	0.0470		0.1933			0.0000	per contract		
Maximum (optional)	169,835.00		3,502.51		0.00	0.0470		1.2321			0.0000	per contract		
Minimum (optional)	169,835.00		3,502.51		0.00	0.0470		0.0500			0.0000	per contract		
EUT Exploratory Program						0.0243								
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge	$10/MMBtu													
Load Balancing Storage Charge	47.00							.0470/cubic foot						

Note 1: Effective January 2023, customers pay the IRM surcharge per U-20940. Changes each January 1st.
Note 2: EWR Effective for a period commencing on January 1, 2022 and ending December 31, 2023
Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-20816 for bills effective 1st bill cycle April 2022 thru last bill cycle March 2023
Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round
Note 5: TCJA Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.
Note 6: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com
Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

January 1, 2023

	Customer Charge	MRP Rider	EWR Surcharge	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge								Total Vol Charge
	see note 4		see note 1	see note 2		see note 3								
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Residential Service	13.00	0.06	0.15120	0.00602	0.22478	0.00000	+(	0.70396	+	0.06530	=	0.76926	)=	1.15126
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)		(see above)	N/A		0.00000	+	per contract	+	0.06530				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Small General Service	35.00	0.13	3.60	0.06020	1.62000	0.00000	+(	7.0396	+	0.6530	=	7.6926	)=	9.37280
Medium General Service	50.00	1.25	30.16	0.06020	1.56550	0.00000	+(	7.0396	+	0.6530	=	7.6926	)=	10.31830
Large General Service	425.00	2.36	145.41	0.06020	1.02490	0.00000	+(	7.0396	+	0.6530	=	7.6926	)=	8.77770
GasLight Rate-Commercial			3.76	0.06020	1.62000	0.00000	+(	7.0396	+	0.6530	=	7.6926	)=	9.37280
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)			(see above)	+	per contract	+	0.6530				

	Customer Charge	MRP Rider	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo					
TR-1	850.00	3.07	38.91	0.7733	0.6233	0.00000
TR-2	2,250.00	19.49	211.34	0.4811	0.3311	0.00000
TR-3	3,050.00	119.48	918.93	0.4643	0.3143	0.00000

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Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: All TCJA has been canceled with filing of new rates per U-20718

Note 4: The Main Replacement Program rider will be implemented January 2023 and will continue until either base rates are established in a future contested case addressing the MRP or December 31, 2027

Customer Attachment Program

surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

January 1, 2023

RESIDENTIAL SERVICE

(volumetric charges in $/Therm metered)

	Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 3	see note 2	see note 1		see note 4								
Sales		($/month)												
Residential Service	12.25	0.51	0.51	0.05415	0.22451		+(	0.64800	+	0.10200	=	0.75000	):	1.02866

								From Others		Balancing and Demand Charge				
Customer Choice-Residential														
alternative suppliers	12.25				0.22451		+	per contract	+	0.10200				

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP	MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales		($/month)	($/month)	($/month)	$/Dth	$/Dth	$/Dth								
General Service (GS-1)	(0-9 Dth)	15.00	1.27	1.28	2.8287	1.9556		+(	6.48000	+	1.0200	+	7.5000	):	12.28430
	(>9 Dth)				0.0001	1.9556			6.48000		1.0200		7.5000		9.45570
General Service (GS-2)	(0-9 Dth)	38.80	6.64	6.68	2.8287	1.5226		+(	6.48000	+	1.0200	+	7.5000	):	11.85130
	(>9 Dth)				0.0001	1.5226			6.48000		1.0200		7.5000		9.02270
General Service (GS-3)	(0-9 Dth)	116.20	40.06	40.26	2.8287	1.1966		+(	6.48000	+	1.0200	+	7.5000	):	11.52530
	(>9 Dth)				0.0001	1.1966			6.48000		1.0200		7.5000		8.69670

								From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial						Distribution Charge								
alternative suppliers	(see above)				(see above)		+	per contract	+	1.02000				

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge		Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth		$/Dth
TR-1	(0-2500 Dth)	350.00	116.91	117.51	0.21370	75.00	0.07480	per contract	1.0334		0.0344
	(>2500 Dth)				0.0001		0.07480		1.0334		0.0344
TR-2	(0-2500 Dth)	1,089.15	590.59	593.63	0.21370	75.00	0.07480	per contract	0.8563		0.0344
	(>2500 Dth)				0.0001		0.07480		0.8563		0.0344
TR-3	(0-2500 Dth)	10,831.50	2951.68	2966.86	0.21370	75.00	0.07480	per contract	0.4669		0.0344
	(>2500 Dth)				0.0001		0.07480		0.4669		0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after January 1, 2023
Note 2: New MRP will be effective on and after January 2023; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base
Note 3: Effective for bills rendered on and after January 1, 2023, and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

January 1, 2023

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09614	+	-0.00310		0.74656	=	0.8396
Seasonal	10.00	0.09614	+	-0.00310		0.74656	=	0.8396
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.27	0.8514	+	-0.03100		7.4656	=	8.2860
Small Seasonal	18.53	0.8514	+	-0.03100		7.4656	=	8.2860
Large	93.17	0.6214	+	-0.03100		7.4656	=	8.0560

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	12.00	0.33500	+	-0.00742		0.59846	=	0.9260
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	32.04	2.1460	+	-0.2137		5.9846	=	7.9169
Firm (304)	930.67	2.1460	+	-0.1240		5.9846	=	8.0066
Interruptible (303)	223.17	0.8390	+	-0.1240		5.9846	=	6.6996

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	84.04	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880

Note 2: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.
Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

December 1, 2022

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***6.4167***	***7.5851***	/Mcf	U-21062
DTE Gas Company	*Unchanged*	***5.0700***	**5.0700**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Decrease*	***7.6926***	***7.6926***	/Mcf	U-21066
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***7.5000***	**8.5125**	/Dth	U-21070
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***7.1130***	***7.5412***	/Dth	U-21060
Xcel Energy	*Unchanged*	***6.7304***	***6.7304***	/Dth	U-21068

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

December 1, 2022

Calendar Year of GCR Factors

	Jan-22 $/unit	Feb-22 $/unit	Mar-22 $/unit	Apr-22 $/unit	May-22 $/unit	Jun-22 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.6946***	***3.6946***	***4.1573***	***4.5684***	***5.5199***	***6.1818***	/Mcf
-U-20814 - As Filed or as Ordered	3.9053	3.9053	4.1573	4.5684	5.5199	6.1818	/Mcf
DTE Gas Company							
- As Currently Billed	***2.8300***	***2.8300***	***2.9600***	***3.5200***	***3.8500***	***4.2500***	/Mcf
-U-20816- As Filed or As Ordered	2.8300	2.8300	2.9600	3.5200	3.8500	4.2500	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.7350***	***4.7350***	***5.0073***	***5.0823***	***6.6578***	***7.7082***	/Mcf
-U-20818- As Filed or as Ordered	4.7350	4.7350	5.0073	5.0823	6.6578	7.7082	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***5.3500***	***5.5088***	***5.6071***	***5.8700***	***7.1160***	***7.7500***	/Dth
-U-20822 - As Filed or as Ordered	5.6071	5.6071	5.6071	5.9660	7.1160	8.5750	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***5.9946***	***5.6969***	***6.5939***	***6.2542***	***6.8673***	***7.4896***	/Dth
-U-20812 - As Filed or as Ordered	5.9946	5.9946	6.5939	6.6644	7.1227	7.5458	/Dth
Xcel Energy							
- As Currently Billed	***7.0787***	***7.0787***	***7.0787***	***5.5957***	***5.5957***	***5.5957***	/Dth
-U-20820 - As Filed or as Ordered	7.0787	7.0787	7.0787	5.5957	5.5957	5.5957	/Dth

GAS COST RECOVERY FACTOR HISTORY

December 1, 2022

Calendar Year of GCR Factors

	Jul-22 $/unit	Aug-22 $/unit	Sep-22 $/unit	Oct-22 $/unit	Nov-22 $/unit	Dec-22 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***6.1818***	***5.6854***	***6.1818***	***7.4345***	***6.7714***	***6.4167***	/Mcf
-U-20541 - As Filed or as Ordered	6.1818	5.6854	6.1818	7.5851	7.5851	7.5851	/Mcf
DTE Gas Company							
- As Currently Billed	***4.2800***	***3.9200***	***5.0700***	***5.2300***	***5.0700***	***5.0700***	/Mcf
-U-20543- As Filed or As Ordered	4.2800	3.9200	5.0700	5.2300	5.0700	5.0700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***7.7082***	***7.6926***	***8.2756***	***8.5671***	***7.8869***	***7.6926***	/Mcf
-U-20545- As Filed or as Ordered	7.7082	7.6926	8.2756	8.5671	7.8869	7.6926	/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***8.5750***	***6.9900***	***8.5570***	***8.6561***	***8.5125***	***7.5000***	/Dth
-U-20551 - As Filed or as Ordered	8.5750	7.1202	8.5570	8.6561	8.5125	8.5125	/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***7.5458***	***6.6785***	***7.5458***	***7.5458***	***7.2764***	***7.1130***	/Dth
-U-20539 - As Filed or As Ordered	7.5458	7.3343	7.5458	7.5458	7.8060	7.5412	/Dth
Xcel Energy							
- As Currently Billed	***6.7304***	***6.7304***	***6.7304***	***6.7304***	***6.7304***	***6.7304***	/Dth
-U-20547 - As Filed or as Ordered	6.7304	6.7304	6.7304	6.7304	6.7304	6.7304	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

December 1, 2022

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.51778	+	0.64167	=	1.15945	$129.55	16%
DTE Gas Company	13.94	0.46090	+	0.50700	=	0.96790	$110.73	-1%
Michigan Gas Utilities Corp	13.00	0.38200	+	0.76926	=	1.15126	$128.13	15%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.85	0.27823	+	0.75000	=	1.02823	$115.67	3%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.71130	=	0.80434	$85.43	-24%
Xcel Energy	11.00	0.22908	+	0.67304	=	0.90212	$101.21	-9%
AVERAGE RATE	*11.57*	*0.32684*	+	*0.67538*	=	*0.75166*	*$111.79*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

December 1, 2022

	Customer Charge (see note 1)		IRM Surcharge (see note 4)		RDM Surcharge (see note 5)		Energy Efficiency Charge (see note 2)		Distribution Charge (see note 3)	TCJA Surcharge (see note 6)	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE			($/month)							(volumetric charges in $/ccf)			
Sales											From Utility		
Rate A	13.60	+	0.00	+	0.00	+	0.03785	+	0.47993	0.00	0.64167	=	1.15945
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	0.03785	+	0.47993	0.00	0.64167	=	1.15945
Excess Peak Demand Charge $0.0828/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	13.60		0.00				0.03785		0.47993	(see above)	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)							(volumetric charges in $/Mcf)			
Sales											From Utility		
General Service - Rate GS-1	16.00		0.00		0.00	+	0.5466	+	4.25970	0.00	6.4167	=	11.2230
General Service - Rate GS-2	107.37		0.00		0.00	+	0.5466	+	3.16340	0.00	6.4167	=	10.1267
General Service - Rate GS-3 (0-100,000 Year)	269.55		0.00		0.00	+	0.5466	+	2.96880	0.00	6.4167	=	9.9321
General Service - Rate GS-3 (>100,000 Year)	269.55		0.00		0.00	+	0.0181	+	2.96880	0.00	6.4167	=	9.4036
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	934.33		0.00		0.00		0.5466		1.4846	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	934.33		0.00		0.00		0.0181		1.4846	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2432.25		0.00		0.00		0.5466		1.3042	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2432.25		0.00		0.00		0.0181		1.3042	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17600.04		0.00		0.00		0.5466		0.9443	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	53440.97		0.00		0.00		0.0181		0.5261	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-14.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	7.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	12.00								includes gas	0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the April 2022 billing month, per U-20875

Note 3: Effective for bills rendered on and after the October 2022 billing month. Per U-21148. TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671 - **REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

December 1, 2022

	Customer Charge	IRM Surcharge		RDM Surcharge	EWR Surcharge		Distribution Charge		Reservation Charge	TCJA Credit C	GCR Factor		Total Vol Charge
	See note 4	See note 1		See note 6	See note 2				See note 3	See note 5			
RESIDENTIAL SERVICE		($/month)					'(volumetric charges in $/Ccf)						
Sales											From Utility		
Residential Service - Rate A	13.50	0.63		0.00	0.03231	+	0.38859	+	0.04000	0.00000	0.50700	=	0.96790
Residential Multi Family Rate 2A Class 1	13.50	4.06	+	0.00	0.0554	+	0.38859	+	0.04000	0.00000	0.50700	=	0.99099
Residential Multi Family Rate 2A Class 2	40.00	4.06		0.00	0.0554	+	0.38859	+	0.04000	0.00000	0.50700	=	0.99099
Customer Choice											From Others		
alternative suppliers	(see above)						(see above)	+	0.04000	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)							(volumetric charges in $/Mcf metered)				
Sales											From Utility		
Rate GS-1	40.00	2.91		0.00	0.554	+	3.8607	+	0.40000	0.0000	5.0700	=	9.8847
Rate GS-2 (<100,000 Mcf)	750.00	2.91		0.00	0.554	+	3.1984	+	0.40000	0.0000	5.0700	=	9.2224
Rate GS-2 (>100,000 Mcf)	750.00	2.91		0.00	0.0453	+	3.1984	+	0.40000	0.0000	5.0700	=	8.7137
Rate S	225.00	38.60		0.00	0.554	+	2.7736	+	0.40000	0.0000	5.0700	=	8.7976
Customer Choice											From Others		
alternative suppliers	(see above)						(see above)			(see above)	per contract		
Transportation											From Others		
Rate ST (cost based rate)	2,780.00	146.55		0.00	0.0453		1.4906			0.0000	per contract		
Maximum (optional)	2,780.00	146.55		0.00	0.0453		2.7512			0.0000	per contract		
Minimum (optional)	2,780.00	146.55		0.00	0.0453		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,780.00	712.40		0.00	0.0453		0.9427			0.0000	per contract		
Maximum (optional)	6,780.00	712.40		0.00	0.0453		1.6554			0.0000	per contract		
Minimum (optional)	6,780.00	712.40		0.00	0.0453		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	17,250.00	4,046.38		0.00	0.0453		0.7060			0.0000	per contract		
Maximum (optional)	17,250.00	4,046.38		0.00	0.0453		1.2321			0.0000	per contract		
Minimum (optional)	17,250.00	4,046.38		0.00	0.0453		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	169,835.00	998.54		0.00	0.0453		0.1933			0.0000	per contract		
Maximum (optional)	169,835.00	998.54		0.00	0.0453		1.2321			0.0000	per contract		
Minimum (optional)	169,835.00	998.54		0.00	0.0453		0.0500			0.0000	per contract		
EUT Exploratory Program					0.0226								
Rate XLT/XXLT-Remote Meter Charge	100.00												
Unauthorized Gas Usage Charge	$10/MMBtu												
Load Balancing Storage Charge	47.00						.0470/cubic foot						

Note 1: Effective January 2022, customers pay the IRM surcharge per U-20940. Changes each January 1st.

Note 2: EWR Effective for a period commencing on February 1, 2022 and ending December 31, 2023

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-20816 for bills effective 1st bill cycle April 2022 thru last bill cycle March 2023

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: TCJA Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Note 6: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)

Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

December 1, 2022

	Customer Charge	EWR Surcharge	Gas Supply Acquisition	Distribution Charge		TCJA Surcharge								Total Vol Charge
		see note 1	see note 2			see note 3								
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Residential Service	13.00	0.15120	0.00602	0.22478		0.00000	+(	0.70396	+	0.06530	=	0.76926	)=	1.15126
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	N/A			0.00000	+	per contract	+	0.06530				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Small General Service	35.00	3.60	0.06020	1.62000		0.00000	+(	7.0396	+	0.6530	=	7.6926	)=	9.37280
Medium General Service	50.00	30.16	0.06020	1.56550		0.00000	+(	7.0396	+	0.6530	=	7.6926	)=	10.31830
Large General Service	425.00	145.41	0.06020	1.02490		0.00000	+(	7.0396	+	0.6530	=	7.6926	)=	8.77770
GasLight Rate-Commercial		3.76	0.06020	1.62000		0.00000	+(	7.0396	+	0.6530	=	7.6926	)=	9.37280
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				(see above)	+	per contract	+	0.6530				

	Customer Charge	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	38.91	0.7733	0.6233	0.00000
TR-2	2,250.00	211.34	0.4811	0.3311	0.00000
TR-3	3,050.00	918.93	0.4643	0.3143	0.00000

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Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.
Note 3: All TCJA has been canceled with filing of new rates per U-20718

Customer Attachment Program surcharges are in addition to rates above
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

December 1, 2022

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge						Total Charge
			see note 3	see note 2	see note 1		see note 4						
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Therm metered)						
								Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
Residential Service		12.25	0.30	0.30	0.05372	0.22451		+(0.65000	+ 0.10000	=	0.75000	):	1.02823
									Balancing and Demand Charge				
Customer Choice-Residential								From Others					
alternative suppliers		12.25				0.22451		+ per contract	+ 0.10000				
COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)						
			($/month)					Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	15.00	0.76	0.75	2.8017	1.9556		+(6.50000	+ 1.0000	+	7.5000	):	12.25730
	(>9 Dth)				0.0001	1.9556		6.50000	1.0000		7.5000		9.45570
General Service (GS-2)	(0-9 Dth)	38.80	3.95	3.91	2.8017	1.5226		+(6.50000	+ 1.0000	+	7.5000	):	11.82430
	(>9 Dth)				0.0001	1.5226		6.50000	1.0000		7.5000		9.02270
General Service (GS-3)	(0-9 Dth)	116.20	23.79	23.57	2.8017	1.1966		+(6.50000	+ 1.0000	+	7.5000	):	11.49830
	(>9 Dth)				0.0001	1.1966		6.50000	1.0000		7.5000		8.69670
									Balancing and Demand Charge				
Customer Choice-Comm. & Industrial							Distribution Charge	From Others					
alternative suppliers		(see above)				(see above)		+ per contract	+ 1.00000				
		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge				Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth				$/Dth
TR-1	(0-2500 Dth)	350.00	69.44	68.79	0.21130	75.00	0.07480	per contract	1.0334				0.0344
	(>2500 Dth)				0.0001		0.07480		1.0334				0.0344
TR-2	(0-2500 Dth)	1,089.15	350.79	347.49	0.21130	75.00	0.07480	per contract	0.8563				0.0344
	(>2500 Dth)				0.0001		0.07480		0.8563				0.0344
TR-3	(0-2500 Dth)	10,831.50	1753.19	1736.71	0.21130	75.00	0.07480	per contract	0.4669				0.0344
	(>2500 Dth)				0.0001		0.07480		0.4669				0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after August 1, 2022 Under the authority of the Michigan Public Service Commission
Note 2: New MRP will be effective on and after January 2022; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base
Note 3: Effective for bills rendered on and after January 1, 2022, and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

December 1, 2022

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09614	+	-0.00310		0.71130	=	0.8043
Seasonal	10.00	0.09614	+	-0.00310		0.71130	=	0.8043
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.27	0.8514	+	-0.03100		7.1130	=	7.9334
Small Seasonal	18.53	0.8514	+	-0.03100		7.1130	=	7.9334
Large	93.17	0.6214	+	-0.03100		7.1130	=	7.7034

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	11.00	0.23650	+	-0.00742		0.67304	=	0.9021
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	31.04	1.7500	+	-0.2137		6.7304	=	8.2667
Firm (304)	929.67	1.7500	+	-0.1240		6.7304	=	8.3564
Interruptible (303)	223.17	0.6400	+	-0.1240		6.7304	=	7.2464

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	84.04	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880

Note 2: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.
Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

November 1, 2022

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***6.7714***	***7.5851***	/Mcf	U-21062
DTE Gas Company	*Decrease*	***5.0700***	**5.0700**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Decrease*	***7.8869***	**7.8869**	/Mcf	U-21066
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***8.5125***	**8.5125**	/Dth	U-21070
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***7.2764***	**7.8060**	/Dth	U-21060
Xcel Energy	*Unchanged*	***6.7304***	***6.7304***	/Dth	U-21068

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

November 1, 2022

Calendar Year of GCR Factors

	Jan-22 $/unit	Feb-22 $/unit	Mar-22 $/unit	Apr-22 $/unit	May-22 $/unit	Jun-22 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.6946***	***3.6946***	***4.1573***	***4.5684***	***5.5199***	***6.1818***	/Mcf
-U-20814 - As Filed or as Ordered	3.9053	3.9053	4.1573	4.5684	5.5199	6.1818	/Mcf
DTE Gas Company							
- As Currently Billed	***2.8300***	***2.8300***	***2.9600***	***3.5200***	***3.8500***	***4.2500***	/Mcf
-U-20816- As Filed or As Ordered	2.8300	2.8300	2.9600	3.5200	3.8500	4.2500	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.7350***	***4.7350***	***5.0073***	***5.0823***	***6.6578***	***7.7082***	/Mcf
-U-20818- As Filed or as Ordered	4.7350	4.7350	5.0073	5.0823	6.6578	7.7082	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***5.3500***	***5.5088***	***5.6071***	***5.8700***	***7.1160***	***7.7500***	/Dth
-U-20822 - As Filed or as Ordered	5.6071	5.6071	5.6071	5.9660	7.1160	8.5750	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***5.9946***	***5.6969***	***6.5939***	***6.2542***	***6.8673***	***7.4896***	/Dth
-U-20812 - As Filed or as Ordered	5.9946	5.9946	6.5939	6.6644	7.1227	7.5458	/Dth
Xcel Energy							
- As Currently Billed	***7.0787***	***7.0787***	***7.0787***	***5.5957***	***5.5957***	***5.5957***	/Dth
-U-20820 - As Filed or as Ordered	7.0787	7.0787	7.0787	5.5957	5.5957	5.5957	/Dth

GAS COST RECOVERY FACTOR HISTORY

November 1, 2022

Calendar Year of GCR Factors

	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***6.1818***	***5.6854***	***6.1818***	***7.4345***	***6.7714***		/Mcf
-U-20541 - As Filed or as Ordered	6.1818	5.6854	6.1818	7.5851	7.5851		/Mcf
DTE Gas Company							
- As Currently Billed	***4.2800***	***3.9200***	***5.0700***	***5.2300***	***5.0700***		/Mcf
-U-20543- As Filed or As Ordered	4.2800	3.9200	5.0700	5.2300	5.0700		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***7.7082***	***7.6926***	***8.2756***	***8.5671***	***7.8869***		/Mcf
-U-20545- As Filed or as Ordered	7.7082	7.6926	8.2756	8.5671	7.8869		/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***8.5750***	***6.9900***	***8.5570***	***8.6561***	***8.5125***		/Dth
-U-20551 - As Filed or as Ordered	8.5750	7.1202	8.5570	8.6561	8.5125		/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***7.5458***	***6.6785***	***7.5458***	***7.5458***	***7.2764***		/Dth
-U-20539 - As Filed or As Ordered	7.5458	7.3343	7.5458	7.5458	7.8060		/Dth
Xcel Energy							
- As Currently Billed	***6.7304***	***6.7304***	***6.7304***	***6.7304***	***6.7304***		/Dth
-U-20547 - As Filed or as Ordered	6.7304	6.7304	6.7304	6.7304	6.7304		/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

November 1, 2022

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.51778	+	0.67714	=	1.19492	$133.09	16%
DTE Gas Company	13.94	0.46090	+	0.50700	=	0.96790	$110.15	-4%
Michigan Gas Utilities Corp	13.00	0.38200	+	0.78869	=	1.17069	$130.07	14%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.85	0.27823	+	0.85125	=	1.12948	$125.80	10%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.72764	=	0.82068	$87.07	-24%
Xcel Energy	11.00	0.22908	+	0.67304	=	0.90212	$101.21	-12%
AVERAGE RATE	*11.57*	*0.32684*	+	*0.70413*	=	*0.77322*	*$114.56*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

November 1, 2022

	Customer Charge (see note 1)		IRM Surcharge (see note 4)		RDM Surcharge (see note 5)		Energy Efficiency Charge (see note 2)		Distribution Charge (see note 3)	TCJA Surcharge (see note 6)	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE			($/month)							(volumetric charges in $/ccf)			
Sales											From Utility		
Rate A	13.60	+	0.00	+	0.00	+	0.03785	+	0.47993	0.00	0.67714	=	1.19492
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	0.03785	+	0.47993	0.00	0.67714	=	1.19492
Excess Peak Demand Charge $0.0828/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	13.60		0.00				0.03785		0.47993	(see above)	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)							(volumetric charges in $/Mcf)			
Sales											From Utility		
General Service - Rate GS-1	16.00		0.00		0.00	+	0.5466	+	4.25970	0.00	6.7714	=	11.5777
General Service - Rate GS-2	107.37		0.00		0.00	+	0.5466	+	3.16340	0.00	6.7714	=	10.4814
General Service - Rate GS-3 (0-100,000 Year)	269.55		0.00		0.00	+	0.5466	+	2.96880	0.00	6.7714	=	10.2868
General Service - Rate GS-3 (>100,000 Year)	269.55		0.00		0.00	+	0.0181	+	2.96880	0.00	6.7714	=	9.7583
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	934.33		0.00		0.00		0.5466		1.4846	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	934.33		0.00		0.00		0.0181		1.4846	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2432.25		0.00		0.00		0.5466		1.3042	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2432.25		0.00		0.00		0.0181		1.3042	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17600.04		0.00		0.00		0.5466		0.9443	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	53440.97		0.00		0.00		0.0181		0.5261	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-14.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	7.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	12.00								includes gas	0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the April 2022 billing month, per U-20875

Note 3: Effective for bills rendered on and after the October 2022 billing month. Per U-21148**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671 - **REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

November 1, 2022

	Customer Charge		IRM Surcharge		RDM Surcharge	EWR Surcharge		Distribution Charge		Reservation Charge	TCJA Credit C	GCR Factor		Total Vol Charge
	See note 4		See note 1		See note 6	See note 2				See note 3	See note 5			
RESIDENTIAL SERVICE			($/month)					'(volumetric charges in $/Ccf)						
Sales												From Utility		
Residential Service - Rate A	13.50		0.63		-0.58	0.03231	+	0.38859	+	0.04000	0.00000	0.50700	=	0.96790
Residential Multi Family Rate 2A Class 1	13.50		4.06	+	-1.14	0.0554	+	0.38859	+	0.04000	0.00000	0.50700	=	0.99099
Residential Multi Family Rate 2A Class 2	40.00		4.06		-5.03	0.0554	+	0.38859	+	0.04000	0.00000	0.50700	=	0.99099
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.04000	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)					(volumetric charges in $/Mcf metered)						
Sales												From Utility		
Rate GS-1	40.00		2.91		-2.55	0.554	+	3.8607	+	0.40000	0.0000	5.0700	=	9.8847
Rate GS-2 (<100,000 Mcf)	750.00		2.91		0.00	0.554	+	3.1984	+	0.40000	0.0000	5.0700	=	9.2224
Rate GS-2 (>100,000 Mcf)	750.00		2.91		0.00	0.0453	+	3.1984	+	0.40000	0.0000	5.0700	=	8.7137
Rate S	225.00		38.60		-32.22	0.554	+	2.7736	+	0.40000	0.0000	5.0700	=	8.7976
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)			(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,780.00		146.55		0.00	0.0453		1.4906			0.0000	per contract		
Maximum (optional)	2,780.00		146.55		0.00	0.0453		2.7512			0.0000	per contract		
Minimum (optional)	2,780.00		146.55		0.00	0.0453		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,780.00		712.40		0.00	0.0453		0.9427			0.0000	per contract		
Maximum (optional)	6,780.00		712.40		0.00	0.0453		1.6554			0.0000	per contract		
Minimum (optional)	6,780.00		712.40		0.00	0.0453		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	17,250.00		4,046.38		0.00	0.0453		0.7060			0.0000	per contract		
Maximum (optional)	17,250.00		4,046.38		0.00	0.0453		1.2321			0.0000	per contract		
Minimum (optional)	17,250.00		4,046.38		0.00	0.0453		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	169,835.00		998.54		0.00	0.0453		0.1933			0.0000	per contract		
Maximum (optional)	169,835.00		998.54		0.00	0.0453		1.2321			0.0000	per contract		
Minimum (optional)	169,835.00		998.54		0.00	0.0453		0.0500			0.0000	per contract		
EUT Exploratory Program						0.0226								
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge	$10/MMBtu													
Load Balancing Storage Charge	47.00							.0470/cubic foot						

Note 1: Effective January 2022, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on February 1, 2022 and ending December 31, 2023

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-20816 for bills effective 1st bill cycle April 2022 thru last bill cycle March 2023

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: TCJA Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Note 6: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)

Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

November 1, 2022

	Customer Charge	EWR Surcharge	Gas Supply Acquisition	Distribution Charge		TCJA Surcharge								Total Vol Charge
		see note 1	see note 2			see note 3								
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Residential Service	13.00	0.15120	0.00602	0.22478		0.00000	+(	0.72339	+	0.06530	=	0.78869	)=	1.17069
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	N/A			0.00000	+	per contract	+	0.06530				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)					(volumetric charges in $/Mcf metered)							
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Small General Service	35.00	3.60	0.06020	1.62000		0.00000	+(	7.2339	+	0.6530	=	7.8869	)=	9.56710
Medium General Service	50.00	30.16	0.06020	1.56550		0.00000	+(	7.2339	+	0.6530	=	7.8869	)=	10.51260
Large General Service	425.00	145.41	0.06020	1.02490		0.00000	+(	7.2339	+	0.6530	=	7.8869	)=	8.97200
GasLight Rate-Commercial		3.76	0.06020	1.62000		0.00000	+(	7.2339	+	0.6530	=	7.8869	)=	9.56710
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				(see above)	+	per contract	+	0.6530				
	Customer Charge	EWR Surcharge		On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)									
Transportation		$/mo												
TR-1	850.00	38.91		0.7733	0.6233	0.00000								
TR-2	2,250.00	211.34		0.4811	0.3311	0.00000								
TR-3	3,050.00	918.93		0.4643	0.3143	0.00000								

Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.
Note 3: All TCJA has been canceled with filing of new rates per U-20718

Customer Attachment Program surcharges are in addition to rates above
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

November 1, 2022

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge						Total Charge
			see note 3	see note 2	see note 1		see note 4						
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Therm metered)						
								Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
Residential Service		12.25	0.30	0.30	0.05372	0.22451		+(0.73740	+ 0.11385	=	0.85125	):	1.12948
								From Others	Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		12.25				0.22451		+ per contract	+ 0.11385				
COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)						
			($/month)					Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	15.00	0.76	0.75	2.8017	1.9556		+(7.37400	+ 1.1385	+	8.5125	):	13.26980
	(>9 Dth)				0.0001	1.9556		7.37400	1.1385		8.5125		10.46820
General Service (GS-2)	(0-9 Dth)	38.80	3.95	3.91	2.8017	1.5226		+(7.37400	+ 1.1385	+	8.5125	):	12.83680
	(>9 Dth)				0.0001	1.5226		7.37400	1.1385		8.5125		10.03520
General Service (GS-3)	(0-9 Dth)	116.20	23.79	23.57	2.8017	1.1966		+(7.37400	+ 1.1385	+	8.5125	):	12.51080
	(>9 Dth)				0.0001	1.1966		7.37400	1.1385		8.5125		9.70920
							Distribution Charge	From Others	Balancing and Demand Charge				
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)				(see above)		+ per contract	+ 1.13850				
		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge				Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth				$/Dth
TR-1	(0-2500 Dth)	350.00	69.44	68.79	0.21130	75.00	0.07480	per contract	1.0334				0.0344
	(>2500 Dth)				0.0001		0.07480		1.0334				0.0344
TR-2	(0-2500 Dth)	1,089.15	350.79	347.49	0.21130	75.00	0.07480	per contract	0.8563				0.0344
	(>2500 Dth)				0.0001		0.07480		0.8563				0.0344
TR-3	(0-2500 Dth)	10,831.50	1753.19	1736.71	0.21130	75.00	0.07480	per contract	0.4669				0.0344
	(>2500 Dth)				0.0001		0.07480		0.4669				0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after August 1, 2022 Under the authority of the Michigan Public Service Commission
Note 2: New MRP will be effective on and after January 2022; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base
Note 3: Effective for bills rendered on and after January 1, 2022, and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

November 1, 2022

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 1)	From Utility		
Residential Service							
Year-Round	5.00	0.09614	+	-0.00310	0.72764	=	0.8207
Seasonal	10.00	0.09614	+	-0.00310	0.72764	=	0.8207
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.27	0.8514	+	-0.03100	7.2764	=	8.0968
Small Seasonal	18.53	0.8514	+	-0.03100	7.2764	=	8.0968
Large	93.17	0.6214	+	-0.03100	7.2764	=	7.8668

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 2)	From Utility		
Residential Service (301)	11.00	0.23650	+	-0.00742	0.67304	=	0.9021
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	31.04	1.7500	+	-0.2137	6.7304	=	8.2667
Firm (304)	929.67	1.7500	+	-0.1240	6.7304	=	8.3564
Interruptible (303)	223.17	0.6400	+	-0.1240	6.7304	=	7.2464

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	84.04	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880

Note 2: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.
Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

October 1, 2022

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***7.4345***	***7.5851***	/Mcf	U-21062
DTE Gas Company	*Increase*	***5.2300***	**5.2300**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Increase*	***8.5671***	**8.5671**	/Mcf	U-21066
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***8.6561***	**8.6561**	/Dth	U-21070
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Unchanged*	***7.5458***	**7.5458**	/Dth	U-21060
Xcel Energy	*Unchanged*	***6.7304***	***6.7304***	/Dth	U-21068

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

October 1, 2022

Calendar Year of GCR Factors

	Jan-22 $/unit	Feb-22 $/unit	Mar-22 $/unit	Apr-22 $/unit	May-22 $/unit	Jun-22 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.6946***	***3.6946***	***4.1573***	***4.5684***	***5.5199***	***6.1818***	/Mcf
-U-20814 - As Filed or as Ordered	3.9053	3.9053	4.1573	4.5684	5.5199	6.1818	/Mcf
DTE Gas Company							
- As Currently Billed	***2.8300***	***2.8300***	***2.9600***	***3.5200***	***3.8500***	***4.2500***	/Mcf
-U-20816- As Filed or As Ordered	2.8300	2.8300	2.9600	3.5200	3.8500	4.2500	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.7350***	***4.7350***	***5.0073***	***5.0823***	***6.6578***	***7.7082***	/Mcf
-U-20818- As Filed or as Ordered	4.7350	4.7350	5.0073	5.0823	6.6578	7.7082	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***5.3500***	***5.5088***	***5.6071***	***5.8700***	***7.1160***	***7.7500***	/Dth
-U-20822 - As Filed or as Ordered	5.6071	5.6071	5.6071	5.9660	7.1160	8.5750	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***5.9946***	***5.6969***	***6.5939***	***6.2542***	***6.8673***	***7.4896***	/Dth
-U-20812 - As Filed or as Ordered	5.9946	5.9946	6.5939	6.6644	7.1227	7.5458	/Dth
Xcel Energy							
- As Currently Billed	***7.0787***	***7.0787***	***7.0787***	***5.5957***	***5.5957***	***5.5957***	/Dth
-U-20820 - As Filed or as Ordered	7.0787	7.0787	7.0787	5.5957	5.5957	5.5957	/Dth

GAS COST RECOVERY FACTOR HISTORY

October 1, 2022

Calendar Year of GCR Factors

	Jul-22 $/unit	Aug-22 $/unit	Sep-22 $/unit	Oct-22 $/unit	Nov-22 $/unit	Dec-22 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***6.1818***	***5.6854***	***6.1818***	***7.4345***			/Mcf
-U-20541 - As Filed or as Ordered	6.1818	5.6854	6.1818	7.5851			/Mcf
DTE Gas Company							
- As Currently Billed	***4.2800***	***3.9200***	***5.0700***	***5.2300***			/Mcf
-U-20543- As Filed or As Ordered	4.2800	3.9200	5.0700	5.2300			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***7.7082***	***7.6926***	***8.2756***	***8.5671***			/Mcf
-U-20545- As Filed or as Ordered	7.7082	7.6926	8.2756	8.5671			/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***8.5750***	***6.9900***	***8.5570***	***8.6561***			/Dth
-U-20551 - As Filed or as Ordered	8.5750	7.1202	8.5570	8.6561			/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***7.5458***	***6.6785***	***7.5458***	***7.5458***			/Dth
-U-20539 - As Filed or As Ordered	7.5458	7.3343	7.5458	7.5458			/Dth
Xcel Energy							
- As Currently Billed	***6.7304***	***6.7304***	***6.7304***	***6.7304***			/Dth
-U-20547 - As Filed or as Ordered	6.7304	6.7304	6.7304	6.7304			/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

October 1, 2022

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	13.60	0.51778	+	0.74345	=	1.26123	$139.72	19%
DTE Gas Company	13.94	0.46090	+	0.52300	=	0.98390	$111.75	-5%
Michigan Gas Utilities Corp	13.00	0.38200	+	0.85671	=	1.23871	$136.87	16%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.85	0.27823	+	0.86561	=	1.14384	$127.23	8%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.75458	=	0.84762	$89.76	-24%
Xcel Energy	11.00	0.22908	+	0.67304	=	0.90212	$101.21	-14%
AVERAGE RATE	*11.57*	*0.32684*	+	*0.73607*	=	*0.79718*	*$117.76*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

October 1, 2022

	Customer Charge (see note 1)		IRM Surcharge (see note 4)		RDM Surcharge (see note 5)		Energy Efficiency Charge (see note 2)		Distribution Charge (see note 3)	TCJA Surcharge (see note 6)	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE			($/month)							(volumetric charges in $/ccf)			
Sales											From Utility		
Rate A	13.60	+	0.00	+	0.00	+	0.03785	+	0.47993	0.00	0.74345	=	1.26123
Rate A-1 Residential Multi-Family	13.60	+	0.00	+	0.00	+	0.03785	+	0.47993	0.00	0.74345	=	1.26123
Excess Peak Demand Charge $0.0828/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	13.60		0.00				0.03785		0.47993	(see above)	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)							(volumetric charges in $/Mcf)			
Sales											From Utility		
General Service - Rate GS-1	16.00		0.00		0.00	+	0.5466	+	4.25970	0.00	7.4345	=	12.2408
General Service - Rate GS-2	107.37		0.00		0.00	+	0.5466	+	3.16340	0.00	7.4345	=	11.1445
General Service - Rate GS-3 (0-100,000 Year)	269.55		0.00		0.00	+	0.5466	+	2.96880	0.00	7.4345	=	10.9499
General Service - Rate GS-3 (>100,000 Year)	269.55		0.00		0.00	+	0.0181	+	2.96880	0.00	7.4345	=	10.4214
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	934.33		0.00		0.00		0.5466		1.4846	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	934.33		0.00		0.00		0.0181		1.4846	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2432.25		0.00		0.00		0.5466		1.3042	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2432.25		0.00		0.00		0.0181		1.3042	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	17600.04		0.00		0.00		0.5466		0.9443	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	53440.97		0.00		0.00		0.0181		0.5261	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-14.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	7.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	12.00								includes gas	0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the April 2022 billing month, per U-20875

Note 3: Effective for bills rendered on and after the October 2022 billing month. Per U-21148. TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671 - **REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

October 1, 2022

	Customer Charge		IRM Surcharge		RDM Surcharge	EWR Surcharge		Distribution Charge		Reservation Charge	TCJA Credit C	GCR Factor		Total Vol Charge
	See note 4		See note 1		See note 6	See note 2				See note 3	See note 5			
RESIDENTIAL SERVICE			($/month)					'(volumetric charges in $/Ccf)						
Sales												From Utility		
Residential Service - Rate A	13.50		0.63		-0.58	0.03231	+	0.38859	+	0.04000	0.00000	0.52300	=	0.98390
Residential Multi Family Rate 2A Class 1	13.50		4.06	+	-1.14	0.0554	+	0.38859	+	0.04000	0.00000	0.52300	=	1.00699
Residential Multi Family Rate 2A Class 2	40.00		4.06		-5.03	0.0554	+	0.38859	+	0.04000	0.00000	0.52300	=	1.00699
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.04000	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)							(volumetric charges in $/Mcf metered)				
Sales												From Utility		
Rate GS-1	40.00		2.91		-2.55	0.554	+	3.8607	+	0.40000	0.0000	5.2300	=	10.0447
Rate GS-2 (<100,000 Mcf)	750.00		2.91		0.00	0.554	+	3.1984	+	0.40000	0.0000	5.2300	=	9.3824
Rate GS-2 (>100,000 Mcf)	750.00		2.91		0.00	0.0453	+	3.1984	+	0.40000	0.0000	5.2300	=	8.8737
Rate S	225.00		38.60		-32.22	0.554	+	2.7736	+	0.40000	0.0000	5.2300	=	8.9576
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)			(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,780.00		146.55		0.00	0.0453		1.4906			0.0000	per contract		
Maximum (optional)	2,780.00		146.55		0.00	0.0453		2.7512			0.0000	per contract		
Minimum (optional)	2,780.00		146.55		0.00	0.0453		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,780.00		712.40		0.00	0.0453		0.9427			0.0000	per contract		
Maximum (optional)	6,780.00		712.40		0.00	0.0453		1.6554			0.0000	per contract		
Minimum (optional)	6,780.00		712.40		0.00	0.0453		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	17,250.00		4,046.38		0.00	0.0453		0.7060			0.0000	per contract		
Maximum (optional)	17,250.00		4,046.38		0.00	0.0453		1.2321			0.0000	per contract		
Minimum (optional)	17,250.00		4,046.38		0.00	0.0453		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	169,835.00		998.54		0.00	0.0453		0.1933			0.0000	per contract		
Maximum (optional)	169,835.00		998.54		0.00	0.0453		1.2321			0.0000	per contract		
Minimum (optional)	169,835.00		998.54		0.00	0.0453		0.0500			0.0000	per contract		
EUT Exploratory Program						0.0226								
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge	$10/MMBtu													
Load Balancing Storage Charge	47.00							.0470/cubic foot						

Note 1: Effective January 2022, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on February 1, 2022 and ending December 31, 2023

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-20816 for bills effective 1st bill cycle April 2022 thru last bill cycle March 2023

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: TCJA Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Note 6: RDM effective for two months beginning with the first billing cycle of October 2022 per U-21186

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com
Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

October 1, 2022

	Customer Charge	EWR Surcharge	Gas Supply Acquisition	Distribution Charge		TCJA Surcharge								Total Vol Charge
		see note 1	see note 2			see note 3								
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Residential Service	13.00	0.15120	0.00602	0.22478		0.00000	+(	0.79141	+	0.06530	=	0.85671	)=	1.23871
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	N/A			0.00000	+	per contract	+	0.06530				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Small General Service	35.00	3.60	0.06020	1.62000		0.00000	+(	7.9141	+	0.6530	=	8.5671	)=	10.24730
Medium General Service	50.00	30.16	0.06020	1.56550		0.00000	+(	7.9141	+	0.6530	=	8.5671	)=	11.19280
Large General Service	425.00	145.41	0.06020	1.02490		0.00000	+(	7.9141	+	0.6530	=	8.5671	)=	9.65220
GasLight Rate-Commercial		3.76	0.06020	1.62000		0.00000	+(	7.9141	+	0.6530	=	8.5671	)=	10.24730
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				(see above)	+	per contract	+	0.6530				

	Customer Charge	EWR Surcharge		On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo					
TR-1	850.00	38.91		0.7733	0.6233	0.00000
TR-2	2,250.00	211.34		0.4811	0.3311	0.00000
TR-3	3,050.00	918.93		0.4643	0.3143	0.00000

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Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.
Note 3: All TCJA has been canceled with filing of new rates per U-20718

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

surcharges are in addition to rates above

SEMCO ENERGY GAS COMPANY

October 1, 2022

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge						Total Charge
			see note 3	see note 2	see note 1		see note 4						
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Therm metered)						
								Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
Residential Service		12.25	0.30	0.30	0.05372	0.22451		+(0.75775	+ 0.10786	=	0.86561	):	1.14384
								From Others	Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		12.25				0.22451		+ per contract	+ 0.10786				
COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)						
			($/month)					Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	15.00	0.76	0.75	2.8017	1.9556		+(7.57750	+ 1.0786	+	8.6561	):	13.41340
	(>9 Dth)				0.0001	1.9556		7.57750	1.0786		8.6561		10.61180
General Service (GS-2)	(0-9 Dth)	38.80	3.95	3.91	2.8017	1.5226		+(7.57750	+ 1.0786	+	8.6561	):	12.98040
	(>9 Dth)				0.0001	1.5226		7.57750	1.0786		8.6561		10.17880
General Service (GS-3)	(0-9 Dth)	116.20	23.79	23.57	2.8017	1.1966		+(7.57750	+ 1.0786	+	8.6561	):	12.65440
	(>9 Dth)				0.0001	1.1966		7.57750	1.0786		8.6561		9.85280
							Distribution Charge	From Others	Balancing and Demand Charge				
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)				(see above)		+ per contract	+ 1.07860				

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	69.44	68.79	0.21130	75.00	0.07480	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.07480		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	350.79	347.49	0.21130	75.00	0.07480	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.07480		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	1753.19	1736.71	0.21130	75.00	0.07480	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.07480		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after August 1, 2022 Under the authority of the Michigan Public Service Commission
Note 2: New MRP will be effective on and after January 2022; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base
Note 3: Effective for bills rendered on and after January 1, 2022, and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

October 1, 2022

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09614	+	-0.00310		0.75458	=	0.8476
Seasonal	10.00	0.09614	+	-0.00310		0.75458	=	0.8476
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.27	0.8514	+	-0.03100		7.5458	=	8.3662
Small Seasonal	18.53	0.8514	+	-0.03100		7.5458	=	8.3662
Large	93.17	0.6214	+	-0.03100		7.5458	=	8.1362

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	11.00	0.23650	+	-0.00742		0.67304	=	0.9021
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	31.04	1.7500	+	-0.2137		6.7304	=	8.2667
Firm (304)	929.67	1.7500	+	-0.1240		6.7304	=	8.3564
Interruptible (303)	223.17	0.6400	+	-0.1240		6.7304	=	7.2464

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	84.04	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880
Note 2: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.
Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

September 1, 2022

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***6.1818***	***6.1818***	/Mcf	U-21062
DTE Gas Company	*Increase*	***5.0700***	**5.0700**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Increase*	***8.2756***	**8.2756**	/Mcf	U-21066
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***8.5570***	**8.5570**	/Dth	U-21070
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***7.5458***	**7.5458**	/Dth	U-21060
Xcel Energy	*Unchanged*	***6.7304***	***6.7304***	/Dth	U-21068

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

September 1, 2022

Calendar Year of GCR Factors

	Jan-22 $/unit	Feb-22 $/unit	Mar-22 $/unit	Apr-22 $/unit	May-22 $/unit	Jun-22 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.6946***	***3.6946***	***4.1573***	***4.5684***	***5.5199***	***6.1818***	/Mcf
-U-20814 - As Filed or as Ordered	3.9053	3.9053	4.1573	4.5684	5.5199	6.1818	/Mcf
DTE Gas Company							
- As Currently Billed	***2.8300***	***2.8300***	***2.9600***	***3.5200***	***3.8500***	***4.2500***	/Mcf
-U-20816- As Filed or As Ordered	2.8300	2.8300	2.9600	3.5200	3.8500	4.2500	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.7350***	***4.7350***	***5.0073***	***5.0823***	***6.6578***	***7.7082***	/Mcf
-U-20818- As Filed or as Ordered	4.7350	4.7350	5.0073	5.0823	6.6578	7.7082	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***5.3500***	***5.5088***	***5.6071***	***5.8700***	***7.1160***	***7.7500***	/Dth
-U-20822 - As Filed or as Ordered	5.6071	5.6071	5.6071	5.9660	7.1160	8.5750	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***5.9946***	***5.6969***	***6.5939***	***6.2542***	***6.8673***	***7.4896***	/Dth
-U-20812 - As Filed or as Ordered	5.9946	5.9946	6.5939	6.6644	7.1227	7.5458	/Dth
Xcel Energy							
- As Currently Billed	***7.0787***	***7.0787***	***7.0787***	***5.5957***	***5.5957***	***5.5957***	/Dth
-U-20820 - As Filed or as Ordered	7.0787	7.0787	7.0787	5.5957	5.5957	5.5957	/Dth

GAS COST RECOVERY FACTOR HISTORY

September 1, 2022

Calendar Year of GCR Factors

	Jul-22 $/unit	Aug-22 $/unit	Sep-22 $/unit	Oct-22 $/unit	Nov-22 $/unit	Dec-22 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***6.1818***	***5.6854***	***6.1818***				/Mcf
-U-20541 - As Filed or as Ordered	6.1818	5.6854	6.1818				/Mcf
DTE Gas Company							
- As Currently Billed	***4.2800***	***3.9200***	***5.0700***				/Mcf
-U-20543- As Filed or As Ordered	4.2800	3.9200	5.0700				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***7.7082***	***7.6926***	***8.2756***				/Mcf
-U-20545- As Filed or as Ordered	7.7082	7.6926	8.2756				/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***8.5750***	***6.9900***	***8.5570***				/Dth
-U-20551 - As Filed or as Ordered	8.5750	7.1202	8.5570				/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***7.5458***	***6.6785***	***7.5458***				/Dth
-U-20539 - As Filed or As Ordered	7.5458	7.3343	7.5458				/Dth
Xcel Energy							
- As Currently Billed	***6.7304***	***6.7304***	***6.7304***				/Dth
-U-20547 - As Filed or as Ordered	6.7304	6.7304	6.7304				/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

September 1, 2022

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.60	0.45798	+	0.61818	=	1.07616	$120.22	6%
DTE Gas Company	13.94	0.46090	+	0.50700	=	0.96790	$110.73	-3%
Michigan Gas Utilities Corp	13.00	0.38200	+	0.82756	=	1.20956	$133.96	18%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.85	0.27823	+	0.85570	=	1.13393	$126.24	11%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.75458	=	0.84762	$89.76	-21%
Xcel Energy	11.00	0.22908	+	0.67304	=	0.90212	$101.21	-11%
AVERAGE RATE	*11.40*	*0.31687*	+	*0.70601*	=	*0.76716*	*$113.69*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

September 1, 2022

	Customer Charge (see note 1)		IRM Surcharge (see note 4)		RDM Surcharge (see note 5)		Energy Efficiency Charge (see note 2)		Distribution Charge (see note 3)	TCJA Surcharge (see note 6)	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE			($/month)							(volumetric charges in $/ccf)			
Sales											From Utility		
Rate A	12.60	+	0.00	+	0.00	+	0.03785	+	0.42013	0.00	0.61818	=	1.07616
Rate A-1 Residential Multi-Family	12.60	+	0.00	+	0.00	+	0.03785	+	0.42013	0.00	0.61818	=	1.07616
Excess Peak Demand Charge $0.0715/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	12.60		0.00				0.03785		0.42013	(see above)	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)							(volumetric charges in $/Mcf)			
Sales											From Utility		
General Service - Rate GS-1	15.00		0.00		0.00	+	0.5466	+	3.62550	0.00	6.1818	=	10.3539
General Service - Rate GS-2	91.63		0.00		0.00	+	0.5466	+	2.70600	0.00	6.1818	=	9.4344
General Service - Rate GS-3 (0-100,000 Year)	234.57		0.00		0.00	+	0.5466	+	2.53440	0.00	6.1818	=	9.2628
General Service - Rate GS-3 (>100,000 Year)	234.57		0.00		0.00	+	0.0181	+	2.53440	0.00	6.1818	=	8.7343
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	890.85		0.00		0.00		0.5466		1.2162	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	890.85		0.00		0.00		0.0181		1.2162	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	1584.04		0.00		0.00		0.5466		1.1330	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	1584.04		0.00		0.00		0.0181		1.1330	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55		0.00		0.00		0.5466		0.7900	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36		0.00		0.00		0.0181		0.4375	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-14.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	5.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	9.00								includes gas	0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Energy effieciency charge effective on the April 2022 billing month, per U-20875

Note 3: Effective for bills rendered on and after the January 2022 billing month. Per U-20865**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671 - **REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

September 1, 2022

	Customer Charge		IRM Surcharge		RDM Surcharge	EWR Surcharge		Distribution Charge		Reservation Charge	TCJA Credit C	GCR Factor		Total Vol Charge
	See note 4		See note 1		See note 6	See note 2				See note 3	See note 5			
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/Ccf)						
Sales												From Utility		
Residential Service - Rate A	13.50		0.63		0.00	0.03231	+	0.38859	+	0.04000	0.00000	0.50700	=	0.96790
Residential Multi Family Rate 2A Class 1	13.50		4.06	+	0.00	0.0554	+	0.38859	+	0.04000	0.00000	0.50700	=	0.99099
Residential Multi Family Rate 2A Class 2	40.00		4.06		0.00	0.0554	+	0.38859	+	0.04000	0.00000	0.50700	=	0.99099
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.04000	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									(volumetric charges in $/Mcf metered)				
Sales												From Utility		
Rate GS-1	40.00		2.91		0.00	0.554	+	3.8607	+	0.40000	0.0000	5.0700	=	9.8847
Rate GS-2 (<100,000 Mcf)	750.00		2.91		0.00	0.554	+	3.1984	+	0.40000	0.0000	5.0700	=	9.2224
Rate GS-2 (>100,000 Mcf)	750.00		2.91		0.00	0.0453	+	3.1984	+	0.40000	0.0000	5.0700	=	8.7137
Rate S	225.00		38.60		0.00	0.554	+	2.7736	+	0.40000	0.0000	5.0700	=	8.7976
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)			(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,780.00		146.55		0.00	0.0453		1.4906			0.0000	per contract		
Maximum (optional)	2,780.00		146.55		0.00	0.0453		2.7512			0.0000	per contract		
Minimum (optional)	2,780.00		146.55		0.00	0.0453		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,780.00		712.40		0.00	0.0453		0.9427			0.0000	per contract		
Maximum (optional)	6,780.00		712.40		0.00	0.0453		1.6554			0.0000	per contract		
Minimum (optional)	6,780.00		712.40		0.00	0.0453		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	17,250.00		4,046.38		0.00	0.0453		0.7060			0.0000	per contract		
Maximum (optional)	17,250.00		4,046.38		0.00	0.0453		1.2321			0.0000	per contract		
Minimum (optional)	17,250.00		4,046.38		0.00	0.0453		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	169,835.00		998.54		0.00	0.0453		0.1933			0.0000	per contract		
Maximum (optional)	169,835.00		998.54		0.00	0.0453		1.2321			0.0000	per contract		
Minimum (optional)	169,835.00		998.54		0.00	0.0453		0.0500			0.0000	per contract		
EUT Exploratory Program						0.0226								
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge	$10/MMBtu													
Load Balancing Storage Charge	47.00							.0470/cubic foot						

Note 1: Effective January 2022, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on February 1, 2022 and ending December 31, 2023

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-20816 for bills effective 1st bill cycle April 2022 thru last bill cycle March 2023

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: TCJA Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Note 6: RDM expired as of December 2021 per U-20966

Rates at utilities.dteenergy.com (PDF version)

Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

September 1, 2022

	Customer Charge	EWR Surcharge	Gas Supply Acquisition	Distribution Charge		TCJA Surcharge								Total Vol Charge
		see note 1	see note 2			see note 3								
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Residential Service	13.00	0.15120	0.00602	0.22478		0.00000	+(	0.76226	+	0.06530	=	0.82756	)=	1.20956
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	N/A			0.00000	+	per contract	+	0.06530				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)					(volumetric charges in $/Mcf metered)							
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Small General Service	35.00	3.60	0.06020	1.62000		0.00000	+(	7.6226	+	0.6530	=	8.2756	)=	9.95580
Medium General Service	50.00	30.16	0.06020	1.56550		0.00000	+(	7.6226	+	0.6530	=	8.2756	)=	10.90130
Large General Service	425.00	145.41	0.06020	1.02490		0.00000	+(	7.6226	+	0.6530	=	8.2756	)=	9.36070
GasLight Rate-Commercial		3.76	0.06020	1.62000		0.00000	+(	7.6226	+	0.6530	=	8.2756	)=	9.95580
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				(see above)	+	per contract	+	0.6530				

	Customer Charge	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	38.91	0.7733	0.6233	0.00000
TR-2	2,250.00	211.34	0.4811	0.3311	0.00000
TR-3	3,050.00	918.93	0.4643	0.3143	0.00000

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Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.
Note 3: All TCJA has been canceled with filing of new rates per U-20718

Customer Attachment Program surcharges are in addition to rates above
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

September 1, 2022

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge						Total Charge
			see note 3	see note 2	see note 1		see note 4						
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Therm metered)						
								Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
Residential Service		12.25	0.30	0.30	0.05372	0.22451		+(0.74784	+ 0.10786	=	0.85570	):	1.13393
								From Others	Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		12.25				0.22451		+ per contract	+ 0.10786				
COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)						
			($/month)					Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	15.00	0.76	0.75	2.8017	1.9556		+(7.47840	+ 1.0786	+	8.5570	):	13.31430
	(>9 Dth)				0.0001	1.9556		7.47840	1.0786		8.5570		10.51270
General Service (GS-2)	(0-9 Dth)	38.80	3.95	3.91	2.8017	1.5226		+(7.47840	+ 1.0786	+	8.5570	):	12.88130
	(>9 Dth)				0.0001	1.5226		7.47840	1.0786		8.5570		10.07970
General Service (GS-3)	(0-9 Dth)	116.20	23.79	23.57	2.8017	1.1966		+(7.47840	+ 1.0786	+	8.5570	):	12.55530
	(>9 Dth)				0.0001	1.1966		7.47840	1.0786		8.5570		9.75370
									Distribution Charge	From Others	Balancing and Demand Charge		
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)				(see above)			+	per contract	+ 1.07860		
		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge		From Others	Distribution Charge			Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth			$/Dth			$/Dth
TR-1	(0-2500 Dth)	350.00	69.44	68.79	0.21130	75.00	0.07480		per contract	1.0334			0.0344
	(>2500 Dth)				0.0001		0.07480			1.0334			0.0344
TR-2	(0-2500 Dth)	1,089.15	350.79	347.49	0.21130	75.00	0.07480		per contract	0.8563			0.0344
	(>2500 Dth)				0.0001		0.07480			0.8563			0.0344
TR-3	(0-2500 Dth)	10,831.50	1753.19	1736.71	0.21130	75.00	0.07480		per contract	0.4669			0.0344
	(>2500 Dth)				0.0001		0.07480			0.4669			0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after August 1, 2022 Under the authority of the Michigan Public Service Commission
Note 2: New MRP will be effective on and after January 2022; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base
Note 3: Effective for bills rendered on and after January 1, 2022, and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.
Note 4: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212 and will continue through March 31, 2027 with renewed charges on April 1 of each year

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

September 1, 2022

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09614	+	-0.00310		0.75458	=	0.8476
Seasonal	10.00	0.09614	+	-0.00310		0.75458	=	0.8476
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.27	0.8514	+	-0.03100		7.5458	=	8.3662
Small Seasonal	18.53	0.8514	+	-0.03100		7.5458	=	8.3662
Large	93.17	0.6214	+	-0.03100		7.5458	=	8.1362

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	11.00	0.23650	+	-0.00742		0.67304	=	0.9021
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	31.04	1.7500	+	-0.2137		6.7304	=	8.2667
Firm (304)	929.67	1.7500	+	-0.1240		6.7304	=	8.3564
Interruptible (303)	223.17	0.6400	+	-0.1240		6.7304	=	7.2464

	Customer Charge	Meter Charge			Admin Charge		Distribution Charge
Transportation	($/month)	($/month)			($/month)		$/Dth
Firm	84.04	25.00		-0.1240	25.00		0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880

Note 2: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.
Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

August 1, 2022

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***5.6854***	***5.6854***	/Mcf	U-21062
DTE Gas Company	*Decrease*	***3.9200***	**3.9200**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Decrease*	***7.6926***	**7.6926**	/Mcf	U-21066
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***6.9900***	**7.1202**	/Dth	U-21070
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***6.6785***	**7.3343**	/Dth	U-21060
Xcel Energy	*Unchanged*	***6.7304***	***6.7304***	/Dth	U-21068

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

August 1, 2022

Calendar Year of GCR Factors

	Jan-22 $/unit	Feb-22 $/unit	Mar-22 $/unit	Apr-22 $/unit	May-22 $/unit	Jun-22 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.6946***	***3.6946***	***4.1573***	***4.5684***	***5.5199***	***6.1818***	/Mcf
-U-20814 - As Filed or as Ordered	3.9053	3.9053	4.1573	4.5684	5.5199	6.1818	/Mcf
DTE Gas Company							
- As Currently Billed	***2.8300***	***2.8300***	***2.9600***	***3.5200***	***3.8500***	***4.2500***	/Mcf
-U-20816- As Filed or As Ordered	2.8300	2.8300	2.9600	3.5200	3.8500	4.2500	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.7350***	***4.7350***	***5.0073***	***5.0823***	***6.6578***	***7.7082***	/Mcf
-U-20818- As Filed or as Ordered	4.7350	4.7350	5.0073	5.0823	6.6578	7.7082	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***5.3500***	***5.5088***	***5.6071***	***5.8700***	***7.1160***	***7.7500***	/Dth
-U-20822 - As Filed or as Ordered	5.6071	5.6071	5.6071	5.9660	7.1160	8.5750	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***5.9946***	***5.6969***	***6.5939***	***6.2542***	***6.8673***	***7.4896***	/Dth
-U-20812 - As Filed or as Ordered	5.9946	5.9946	6.5939	6.6644	7.1227	7.5458	/Dth
Xcel Energy							
- As Currently Billed	***7.0787***	***7.0787***	***7.0787***	***5.5957***	***5.5957***	***5.5957***	/Dth
-U-20820 - As Filed or as Ordered	7.0787	7.0787	7.0787	5.5957	5.5957	5.5957	/Dth

GAS COST RECOVERY FACTOR HISTORY

August 1, 2022

Calendar Year of GCR Factors

	Jul-22 $/unit	Aug-22 $/unit	Sep-22 $/unit	Oct-22 $/unit	Nov-22 $/unit	Dec-22 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***6.1818***	***5.6854***					/Mcf
-U-20541 - As Filed or as Ordered	6.1818	5.6854					/Mcf
DTE Gas Company							
- As Currently Billed	***4.2800***	***3.9200***					/Mcf
-U-20543- As Filed or As Ordered	4.2800	3.9200					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***7.7082***	***7.6926***					/Mcf
-U-20545- As Filed or as Ordered	7.7082	7.6926					/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***8.5750***	***6.9900***					/Dth
-U-20551 - As Filed or as Ordered	8.5750	7.1202					/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***7.5458***	***6.6785***					/Dth
-U-20539 - As Filed or As Ordered	7.5458	7.3343					/Dth
Xcel Energy							
- As Currently Billed	***6.7304***	***6.7304***					/Dth
-U-20547 - As Filed or as Ordered	6.7304	6.7304					/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

August 1, 2022

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.60	0.45798	+	0.56854	=	1.02652	$115.25	9%
DTE Gas Company	13.94	0.46090	+	0.39200	=	0.85290	$99.23	-6%
Michigan Gas Utilities Corp	13.00	0.38200	+	0.76926	=	1.15126	$128.13	21%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.85	0.27823	+	0.69900	=	0.97723	$110.57	5%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.66785	=	0.76089	$81.09	-23%
Xcel Energy	11.00	0.21978	+	0.67304	=	0.89282	$100.28	-5%
AVERAGE RATE	*11.40*	*0.31532*	+	*0.62828*	=	*0.70770*	*$105.76*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

August 1, 2022

	Customer Charge		IRM Surcharge see note 4		RDM Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE			($/month)							(volumetric charges in $/ccf)			
Sales											From Utility		
Rate A	12.60	+	0.00	+	0.00	+	0.03785	+	0.42013	0.00	0.56854	=	1.02652
Rate A-1 Residential Multi-Family	12.60	+	0.00	+	0.00	+	0.03785	+	0.42013	0.00	0.56854	=	1.02652
Excess Peak Demand Charge $0.0715/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	12.60		0.00				0.03785		0.42013	(see above)	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)							(volumetric charges in $/Mcf)			
Sales											From Utility		
General Service - Rate GS-1	15.00		0.00		0.00	+	0.5466	+	3.62550	0.00	5.6854	=	9.8575
General Service - Rate GS-2	91.63		0.00		0.00	+	0.5466	+	2.70600	0.00	5.6854	=	8.9380
General Service - Rate GS-3 (0-100,000 Year)	234.57		0.00		0.00	+	0.5466	+	2.53440	0.00	5.6854	=	8.7664
General Service - Rate GS-3 (>100,000 Year)	234.57		0.00		0.00	+	0.0181	+	2.53440	0.00	5.6854	=	8.2379
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	890.85		0.00		0.00		0.5466		1.2162	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	890.85		0.00		0.00		0.0181		1.2162	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	1584.04		0.00		0.00		0.5466		1.1330	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	1584.04		0.00		0.00		0.0181		1.1330	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55		0.00		0.00		0.5466		0.7900	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36		0.00		0.00		0.0181		0.4375	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-14.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	5.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	9.00								includes gas	0.00			

Note 1: Energy effieciency charge effective on the April 2022 billing month, per U-20875

Note 2: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 3: Effective for bills rendered on and after the January 2022 billing month. Per U-20865**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: New rates effective on and after October 1, 2020 per U-20650

Note 5: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 6: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671 - **REMOVED**

Note 7: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

August 1, 2022

	Customer Charge		IRM Surcharge		RDM Surcharge	EWR Surcharge		Distribution Charge		Reservation Charge	TCJA Credit C	GCR Factor		Total Vol Charge
	See note 4		See note 1		See note 6	See note 2				See note 3	See note 5			
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/Ccf)						
Sales												From Utility		
Residential Service - Rate A	13.50		0.63		0.00	0.03231	+	0.38859	+	0.04000	0.00000	0.39200	=	0.85290
Residential Multi Family Rate 2A Class 1	13.50		4.06	+	0.00	0.0554	+	0.38859	+	0.04000	0.00000	0.39200	=	0.87599
Residential Multi Family Rate 2A Class 2	40.00		4.06		0.00	0.0554	+	0.38859	+	0.04000	0.00000	0.39200	=	0.87599
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.04000	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									(volumetric charges in $/Mcf metered)				
Sales												From Utility		
Rate GS-1	40.00		2.91		0.00	0.554	+	3.8607	+	0.40000	0.0000	3.9200	=	8.7347
Rate GS-2 (<100,000 Mcf)	750.00		2.91		0.00	0.554	+	3.1984	+	0.40000	0.0000	3.9200	=	8.0724
Rate GS-2 (>100,000 Mcf)	750.00		2.91		0.00	0.0453	+	3.1984	+	0.40000	0.0000	3.9200	=	7.5637
Rate S	225.00		38.60		0.00	0.554	+	2.7736	+	0.40000	0.0000	3.9200	=	7.6476
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)			(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,780.00		146.55		0.00	0.0453		1.4906			0.0000	per contract		
Maximum (optional)	2,780.00		146.55		0.00	0.0453		2.7512			0.0000	per contract		
Minimum (optional)	2,780.00		146.55		0.00	0.0453		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,780.00		712.40		0.00	0.0453		0.9427			0.0000	per contract		
Maximum (optional)	6,780.00		712.40		0.00	0.0453		1.6554			0.0000	per contract		
Minimum (optional)	6,780.00		712.40		0.00	0.0453		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	17,250.00		4,046.38		0.00	0.0453		0.7060			0.0000	per contract		
Maximum (optional)	17,250.00		4,046.38		0.00	0.0453		1.2321			0.0000	per contract		
Minimum (optional)	17,250.00		4,046.38		0.00	0.0453		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	169,835.00		998.54		0.00	0.0453		0.1933			0.0000	per contract		
Maximum (optional)	169,835.00		998.54		0.00	0.0453		1.2321			0.0000	per contract		
Minimum (optional)	169,835.00		998.54		0.00	0.0453		0.0500			0.0000	per contract		
EUT Exploratory Program						0.0226								
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge	$10/MMBtu													
Load Balancing Storage Charge	47.00							.0470/cubic foot						

Note 1: Effective January 2022, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on February 1, 2022 and ending December 31, 2023

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-20816 for bills effective 1st bill cycle April 2022 thru last bill cycle March 2023

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: TCJA Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Note 6: RDM expired as of December 2021 per U-20966

Rates at utilities.dteenergy.com (PDF version)

Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

August 1, 2022

	Customer Charge	EWR Surcharge	Gas Supply Acquisition	Distribution Charge		TCJA Surcharge								Total Vol Charge
		see note 1	see note 2			see note 3								
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Residential Service	13.00	0.15120	0.00602	0.22478		0.00000	+(	0.70396	+	0.06530	=	0.76926	)=	1.15126
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	N/A			0.00000	+	per contract	+	0.06530				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Small General Service	35.00	3.60	0.06020	1.62000		0.00000	+(	7.0396	+	0.6530	=	7.6926	)=	9.37280
Medium General Service	50.00	30.16	0.06020	1.56550		0.00000	+(	7.0396	+	0.6530	=	7.6926	)=	10.31830
Large General Service	425.00	145.41	0.06020	1.02490		0.00000	+(	7.0396	+	0.6530	=	7.6926	)=	8.77770
GasLight Rate-Commercial		3.76	0.06020	1.62000		0.00000	+(	7.0396	+	0.6530	=	7.6926	)=	9.37280
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				(see above)	+	per contract	+	0.6530				
	Customer Charge	EWR Surcharge		On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)									
Transportation	$/mo													
TR-1	850.00	38.91		0.7733	0.6233	0.00000								
TR-2	2,250.00	211.34		0.4811	0.3311	0.00000								
TR-3	3,050.00	918.93		0.4643	0.3143	0.00000								

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Note 1: Reservation charge effective on and after August 1, 2022 per U-21066. Issued Under Authority of 1082 PA 304, Section 6h and the Michigan Public Service Commission

Note 2: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 3: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 4: All TCJA has been canceled with filing of new rates per U-20718

Customer Attachment Program surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

August 1, 2022

RESIDENTIAL SERVICE

	Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 3	see note 2	see note 1		see note 4		(volumetric charges in $/Therm metered)						
Sales		($/month)												
Residential Service	12.25	0.30	0.30	0.05372	0.22451		+(	0.59114	+	0.10786	=	0.69900	):	0.97723

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	12.25	per contract	+	0.10786

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	69.44	68.79	0.21130	75.00	0.07480	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.07480		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	350.79	347.49	0.21130	75.00	0.07480	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.07480		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	1753.19	1736.71	0.21130	75.00	0.07480	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.07480		0.4669	0.0344

		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales		(volumetric charges in $/Dth metered)						
General Service (GS-1)	(0-9 Dth)	5.91140	+	1.0786	+	6.9900	):	11.74730
	(>9 Dth)	5.91140		1.0786		6.9900		8.94570
General Service (GS-2)	(0-9 Dth)	5.91140	+	1.0786	+	6.9900	):	11.31430
	(>9 Dth)	5.91140		1.0786		6.9900		8.51270
General Service (GS-3)	(0-9 Dth)	5.91140	+	1.0786	+	6.9900	):	10.98830
	(>9 Dth)	5.91140		1.0786		6.9900		8.18670

		Distribution Charge	From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial					
alternative suppliers	(see above)	(see above)	per contract	+	1.07860

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: EWR charge effective on and after August 1, 2022 Under the authority of the Michigan Public Service Commission
Note 2: Balancing & Demand Charge effective on and after August 1, 2022 per U-21070
Note 3: Facility Improvement Demand Surcharge effective August 1, 2022, per U-21212

Note 4: Effective for bills rendered on and after May 1, 2022, pursuant to order U-20883
Note 5: New MRP will be effective on and after January 2022; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 6: Effective for bills rendered on and after January 1, 2022, and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.
Note 7: Effective for bills rendered on and after June 1, 2022, persuant to order U-21169 and will continue through March 31, 2027 **with renewed charges on April 1 of each year**

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

August 1, 2022

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 1)	From Utility		
Residential Service							
Year-Round	5.00	0.09614	+	-0.00310	0.66785	=	0.7609
Seasonal	10.00	0.09614	+	-0.00310	0.66785	=	0.7609
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.27	0.8514	+	-0.03100	6.6785	=	7.4989
Small Seasonal	18.53	0.8514	+	-0.03100	6.6785	=	7.4989
Large	93.17	0.6214	+	-0.03100	6.6785	=	7.2689

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 2)	From Utility		
Residential Service (301)	11.00	0.22720	+	-0.00742	0.67304	=	0.8928
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	24.85	1.7500	+	-0.2137	6.7304	=	8.2667
Firm (304)	476.66	1.7500	+	-0.1240	6.7304	=	8.3564
Interruptible (303)	145.79	0.6400	+	-0.1240	6.7304	=	7.2464

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	77.85	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880

Note 2: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

Note 3: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation - Class 1 Transport	168.00	0.0223

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

July 1, 2022

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Unchanged*	***6.1818***	***6.1818***	/Mcf	U-21062
DTE Gas Company	*Increase*	***4.2800***	**4.2800**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Unchanged*	***7.7082***	**7.7082**	/Mcf	U-21066
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***8.5750***	**8.5750**	/Dth	U-21070
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***7.5458***	**7.5458**	/Dth	U-21060
Xcel Energy	*Increase*	***6.7304***	***6.7304***	/Dth	U-21068

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

July 1, 2022

Calendar Year of GCR Factors

	Jan-22 $/unit	Feb-22 $/unit	Mar-22 $/unit	Apr-22 $/unit	May-22 $/unit	Jun-22 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.6946***	***3.6946***	***4.1573***	***4.5684***	***5.5199***	***6.1818***	/Mcf
-U-20814 - As Filed or as Ordered	3.9053	3.9053	4.1573	4.5684	5.5199	6.1818	/Mcf
DTE Gas Company							
- As Currently Billed	***2.8300***	***2.8300***	***2.9600***	***3.5200***	***3.8500***	***4.2500***	/Mcf
-U-20816- As Filed or As Ordered	2.8300	2.8300	2.9600	3.5200	3.8500	4.2500	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.7350***	***4.7350***	***5.0073***	***5.0823***	***6.6578***	***7.7082***	/Mcf
-U-20818- As Filed or as Ordered	4.7350	4.7350	5.0073	5.0823	6.6578	7.7082	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***5.3500***	***5.5088***	***5.6071***	***5.8700***	***7.1160***	***7.7500***	/Dth
-U-20822 - As Filed or as Ordered	5.6071	5.6071	5.6071	5.9660	7.1160	8.5750	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***5.9946***	***5.6969***	***6.5939***	***6.2542***	***6.8673***	***7.4896***	/Dth
-U-20812 - As Filed or as Ordered	5.9946	5.9946	6.5939	6.6644	7.1227	7.5458	/Dth
Xcel Energy							
- As Currently Billed	***7.0787***	***7.0787***	***7.0787***	***5.5957***	***5.5957***	***5.5957***	/Dth
-U-20820 - As Filed or as Ordered	7.0787	7.0787	7.0787	5.5957	5.5957	5.5957	/Dth

GAS COST RECOVERY FACTOR HISTORY

July 1, 2022

Calendar Year of GCR Factors

	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***6.1818***						/Mcf
-U-20541 - As Filed or as Ordered	6.1818						/Mcf
DTE Gas Company							
- As Currently Billed	***4.2800***						/Mcf
-U-20543- As Filed or As Ordered	4.2800						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***7.7082***						/Mcf
-U-20545- As Filed or as Ordered	7.7082						/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***8.5750***						/Dth
-U-20551 - As Filed or as Ordered	8.5750						/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***7.5458***						/Dth
-U-20539 - As Filed or As Ordered	7.5458						/Dth
Xcel Energy							
- As Currently Billed	***6.7304***						/Dth
-U-20547 - As Filed or as Ordered	6.7304						/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

July 1, 2022

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.60	0.45798	+	0.61818	=	1.07616	$120.22	8%
DTE Gas Company	13.94	0.46090	+	0.42800	=	0.88890	$102.83	-7%
Michigan Gas Utilities Corp	13.00	0.38200	+	0.77082	=	1.15282	$128.28	15%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.85	0.26717	+	0.85750	=	1.12467	$125.32	13%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.75458	=	0.84762	$89.76	-19%
Xcel Energy	11.00	0.21978	+	0.67304	=	0.89282	$100.28	-10%
AVERAGE RATE	*11.40*	*0.31348*	+	*0.68369*	=	*0.74787*	*$111.11*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

July 1, 2022

	Customer Charge	IRM Surcharge see note 4	RDM Surcharge see note 5	Energy Efficiency Charge see note 2	Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/ccf)		
Sales							From Utility	
Rate A	12.60	+ 0.00	+ 0.00	+ 0.03785	+ 0.42013	0.00	0.61818 =	1.07616
Rate A-1 Residential Multi-Family	12.60	+ 0.00	+ 0.00	+ 0.03785	+ 0.42013	0.00	0.61818 =	1.07616
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	12.60	0.00		0.03785	0.42013	(see above)	per contract	
							* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf)		
Sales							From Utility	
General Service - Rate GS-1	15.00	0.00	0.00	+ 0.5466	+ 3.62550	0.00	6.1818 =	10.3539
General Service - Rate GS-2	91.63	0.00	0.00	+ 0.5466	+ 2.70600	0.00	6.1818 =	9.4344
General Service - Rate GS-3 (0-100,000 Year)	234.57	0.00	0.00	+ 0.5466	+ 2.53440	0.00	6.1818 =	9.2628
General Service - Rate GS-3 (>100,000 Year)	234.57	0.00	0.00	+ 0.0181	+ 2.53440	0.00	6.1818 =	8.7343
Customer Choice							From Others	
alternative suppliers	(see above)	(see above)			(see above)	(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	890.85	0.00	0.00	0.5466	1.2162	0.00	per contract	
Rate ST Cost Based Rate (>100,000 Year)	890.85	0.00	0.00	0.0181	1.2162	0.00	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	1584.04	0.00	0.00	0.5466	1.1330	0.00	per contract	
Rate LT Cost Based Rate (>100,000 Year)	1584.04	0.00	0.00	0.0181	1.1330	0.00	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55	0.00	0.00	0.5466	0.7900	0.00	per contract	
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36	0.00	0.00	0.0181	0.4375	0.00	per contract	
XLT/XXLT Remote Meter Charge	70.00		0.00			0.0000	per contract	
OTHER Sheet D-14.00	($/luminaire)					($/luminaire)		
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	5.00				includes gas	0.00		
2.6 to 4.5 CF/Hr	9.00				includes gas	0.00		

Note 1: Energy effieciency charge effective on the April 2022 billing month, per U-20875

Note 2: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 3: Effective for bills rendered on and after the January 2022 billing month. Per U-20865**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: New rates effective on and after October 1, 2020 per U-20650

Note 5: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 6: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671 - **REMOVED**

Note 7: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

July 1, 2022

	Customer Charge See note 4		IRM Surcharge See note 1		RDM Surcharge See note 6	EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	TCJA Credit C See note 5	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/Ccf)						
Sales												From Utility		
Residential Service - Rate A	13.50		0.63		0.00	0.03231	+	0.38859	+	0.04000	0.00000	0.42800	=	0.88890
Residential Multi Family Rate 2A Class 1	13.50		4.06	+	0.00	0.0554	+	0.38859	+	0.04000	0.00000	0.42800	=	0.91199
Residential Multi Family Rate 2A Class 2	40.00		4.06		0.00	0.0554	+	0.38859	+	0.04000	0.00000	0.42800	=	0.91199
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.04000	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									(volumetric charges in $/Mcf metered)				
Sales												From Utility		
Rate GS-1	40.00		2.91		0.00	0.554	+	3.8607	+	0.40000	0.0000	4.2800	=	9.0947
Rate GS-2 (<100,000 Mcf)	750.00		2.91		0.00	0.554	+	3.1984	+	0.40000	0.0000	4.2800	=	8.4324
Rate GS-2 (>100,000 Mcf)	750.00		2.91		0.00	0.0453	+	3.1984	+	0.40000	0.0000	4.2800	=	7.9237
Rate S	225.00		38.60		0.00	0.554	+	2.7736	+	0.40000	0.0000	4.2800	=	8.0076
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)			(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,780.00		146.55		0.00	0.0453		1.4906			0.0000	per contract		
Maximum (optional)	2,780.00		146.55		0.00	0.0453		2.7512			0.0000	per contract		
Minimum (optional)	2,780.00		146.55		0.00	0.0453		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,780.00		712.40		0.00	0.0453		0.9427			0.0000	per contract		
Maximum (optional)	6,780.00		712.40		0.00	0.0453		1.6554			0.0000	per contract		
Minimum (optional)	6,780.00		712.40		0.00	0.0453		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	17,250.00		4,046.38		0.00	0.0453		0.7060			0.0000	per contract		
Maximum (optional)	17,250.00		4,046.38		0.00	0.0453		1.2321			0.0000	per contract		
Minimum (optional)	17,250.00		4,046.38		0.00	0.0453		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	169,835.00		998.54		0.00	0.0453		0.1933			0.0000	per contract		
Maximum (optional)	169,835.00		998.54		0.00	0.0453		1.2321			0.0000	per contract		
Minimum (optional)	169,835.00		998.54		0.00	0.0453		0.0500			0.0000	per contract		
EUT Exploratory Program						0.0226								
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge	$10/MMBtu													
Load Balancing Storage Charge	47.00							.0470/cubic foot						

Note 1: Effective January 2022, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on February 1, 2022 and ending December 31, 2023

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-20816 for bills effective 1st bill cycle April 2022 thru last bill cycle March 2023

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: TCJA Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Note 6: RDM expired as of December 2021 per U-20966

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com
Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

July 1, 2022

	Customer Charge	EWR Surcharge	Gas Supply Acquisition	Distribution Charge		TCJA Surcharge								Total Vol Charge
		see note 1	see note 2			see note 3								
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Residential Service	13.00	0.15120	0.00602	0.22478		0.00000	+(	0.69929	+	0.07153	=	0.77082	)=	1.15282
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	N/A			0.00000	+	per contract	+	0.07153				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Small General Service	35.00	3.60	0.06020	1.62000		0.00000	+(	6.9929	+	0.7153	=	7.7082	)=	9.38840
Medium General Service	50.00	30.16	0.06020	1.56550		0.00000	+(	6.9929	+	0.7153	=	7.7082	)=	10.33390
Large General Service	425.00	145.41	0.06020	1.02490		0.00000	+(	6.9929	+	0.7153	=	7.7082	)=	8.79330
GasLight Rate-Commercial		3.76	0.06020	1.62000		0.00000	+(	6.9929	+	0.7153	=	7.7082	)=	9.38840
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				(see above)	+	per contract	+	0.7153				

	Customer Charge	EWR Surcharge		On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)		
Transportation	$/mo						
TR-1	850.00	38.91		0.7733	0.6233	0.00000	u
TR-2	2,250.00	211.34		0.4811	0.3311	0.00000	
TR-3	3,050.00	918.93		0.4643	0.3143	0.00000	

Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: All TCJA has been canceled with filing of new rates per U-20718

Customer Attachment Program surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

July 1, 2022

RESIDENTIAL SERVICE

(volumetric charges in $/Therm metered)

	Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 3	see note 2	see note 1		see note 4								
Sales		($/month)												
Residential Service	12.25	0.30	0.30	0.04266	0.22451		+(	0.75775	+	0.09975	=	0.85750	):	1.12467

								Balancing and Demand Charge	
Customer Choice-Residential							From Others		
alternative suppliers	12.25				0.22451	+	per contract	+	0.09975

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales			($/month)												
General Service (GS-1)	(0-9 Dth)	15.00	0.76	0.75	2.4124	1.9556		+(	7.57750	+	0.9975	+	8.5750	):	12.94300
	(>9 Dth)				0.0001	1.9556			7.57750		0.9975		8.5750		10.53070
General Service (GS-2)	(0-9 Dth)	38.80	3.95	3.91	2.4124	1.5226		+(	7.57750	+	0.9975	+	8.5750	):	12.51000
	(>9 Dth)				0.0001	1.5226			7.57750		0.9975		8.5750		10.09770
General Service (GS-3)	(0-9 Dth)	116.20	23.79	23.57	2.4124	1.1966		+(	7.57750	+	0.9975	+	8.5750	):	12.18400
	(>9 Dth)				0.0001	1.1966			7.57750		0.9975		8.5750		9.77170

								Balancing and Demand Charge	
Customer Choice-Comm. & Industrial						Distribution Charge	From Others		
alternative suppliers	(see above)				(see above)	+	per contract	+	0.99750

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	69.44	68.79	0.20990	75.00	0.07480	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.07480		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	350.79	347.49	0.20990	75.00	0.07480	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.07480		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	1753.19	1736.71	0.20990	75.00	0.07480	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.07480		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after May 1, 2022, pursuant to order U-20883
Note 2: New MRP will be effective on and after January 2022; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2022, and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.
Note 4: Effective for bills rendered on and after June 1, 2022, persuant to order U-21169 and will continue through March 31, 2027 **with renewed charges on April 1 of each year**

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

July 1, 2022

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09614	+	-0.00310		0.75458	=	0.8476
Seasonal	10.00	0.09614	+	-0.00310		0.75458	=	0.8476
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.27	0.8514	+	-0.03100		7.5458	=	8.3662
Small Seasonal	18.53	0.8514	+	-0.03100		7.5458	=	8.3662
Large	93.17	0.6214	+	-0.03100		7.5458	=	8.1362

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	11.00	0.22720	+	-0.00742		0.67304	=	0.8928
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	24.85	1.7500	+	-0.2137		6.7304	=	8.2667
Firm (304)	476.66	1.7500	+	-0.1240		6.7304	=	8.3564
Interruptible (303)	145.79	0.6400	+	-0.1240		6.7304	=	7.2464

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	77.85	25.00	-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880

Note 2: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

Note 3: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

June 1, 2022

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***6.1818***	***6.1818***	/Mcf	U-21062
DTE Gas Company	*Increase*	***4.2500***	**4.2500**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Increase*	***7.7082***	**7.7082**	/Mcf	U-21066
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***7.7500***	**8.5750**	/Dth	U-21070
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***7.4896***	**7.5458**	/Dth	U-21060
Xcel Energy	*Unchanged*	***5.5957***	***5.5957***	/Dth	U-21068

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

June 1, 2022

Calendar Year of GCR Factors

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.6946***	***3.6946***	***4.1573***	***4.5684***	***5.5199***	***6.1818***	/Mcf
-U-20814 - As Filed or as Ordered	3.9053	3.9053	4.1573	4.5684	5.5199	6.1818	/Mcf
DTE Gas Company							
- As Currently Billed	***2.8300***	***2.8300***	***2.9600***	***3.5200***	***3.8500***	***4.2500***	/Mcf
-U-20816- As Filed or As Ordered	2.8300	2.8300	2.9600	3.5200	3.8500	4.2500	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.7350***	***4.7350***	***5.0073***	***5.0823***	***6.6578***	***7.7082***	/Mcf
-U-20818- As Filed or as Ordered	4.7350	4.7350	5.0073	5.0823	6.6578	7.7082	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***5.3500***	***5.5088***	***5.6071***	***5.8700***	***7.1160***	***7.7500***	/Dth
-U-20822 - As Filed or as Ordered	5.6071	5.6071	5.6071	5.9660	7.1160	8.5750	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***5.9946***	***5.6969***	***6.5939***	***6.2542***	**6.8673**	***7.4896***	/Dth
-U-20812 - As Filed or as Ordered	5.9946	5.9946	6.5939	6.6644	7.1227	7.5458	/Dth
Xcel Energy							
- As Currently Billed	***7.0787***	***7.0787***	***7.0787***	***5.5957***	***5.5957***	***5.5957***	/Dth
-U-20820 - As Filed or as Ordered	7.0787	7.0787	7.0787	5.5957	5.5957	5.5957	/Dth

GAS COST RECOVERY FACTOR HISTORY

June 1, 2022

Calendar Year of GCR Factors

	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20541 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20543- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20545- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20551 - As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20539 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20547 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

June 1, 2022

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.60	0.45798	+	0.61818	=	1.07616	$120.22	12%
DTE Gas Company	13.94	0.46090	+	0.42500	=	0.88590	$102.53	-5%
Michigan Gas Utilities Corp	13.00	0.38200	+	0.77082	=	1.15282	$128.28	19%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.85	0.26717	+	0.77500	=	1.04217	$117.07	9%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09304	+	0.74896	=	0.84200	$89.20	-17%
Xcel Energy	11.00	0.21978	+	0.55957	=	0.77935	$88.94	-17%
AVERAGE RATE	*11.40*	*0.31348*	+	*0.64959*	=	*0.72230*	*$107.71*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

June 1, 2022

	Customer Charge		IRM Surcharge see note 4		RDM Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE			($/month)							(volumetric charges in $/ccf)			
Sales											From Utility		
Rate A	12.60	+	0.00	+	0.00	+	0.03785	+	0.42013	0.00	0.61818	=	1.07616
Rate A-1 Residential Multi-Family	12.60	+	0.00	+	0.00	+	0.03785	+	0.42013	0.00	0.61818	=	1.07616
Excess Peak Demand Charge $0.0715/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	12.60		0.00				0.03785		0.42013	(see above)	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)							(volumetric charges in $/Mcf)			
Sales											From Utility		
General Service - Rate GS-1	15.00		0.00		0.00	+	0.5466	+	3.62550	0.00	6.1818	=	10.3539
General Service - Rate GS-2	91.63		0.00		0.00	+	0.5466	+	2.70600	0.00	6.1818	=	9.4344
General Service - Rate GS-3 (0-100,000 Year)	234.57		0.00		0.00	+	0.5466	+	2.53440	0.00	6.1818	=	9.2628
General Service - Rate GS-3 (>100,000 Year)	234.57		0.00		0.00	+	0.0181	+	2.53440	0.00	6.1818	=	8.7343
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	890.85		0.00		0.00		0.5466		1.2162	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	890.85		0.00		0.00		0.0181		1.2162	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	1584.04		0.00		0.00		0.5466		1.1330	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	1584.04		0.00		0.00		0.0181		1.1330	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55		0.00		0.00		0.5466		0.7900	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36		0.00		0.00		0.0181		0.4375	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-14.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	5.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	9.00								includes gas	0.00			

Note 1: Energy effieciency charge effective on the April 2022 billing month, per U-20875

Note 2: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 3: Effective for bills rendered on and after the January 2022 billing month. Per U-20865**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: New rates effective on and after October 1, 2020 per U-20650

Note 5: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 6: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671 - **REMOVED**

Note 7: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

June 1, 2022

	Customer Charge		IRM Surcharge		RDM Surcharge	EWR Surcharge		Distribution Charge		Reservation Charge	TCJA Credit C	GCR Factor		Total Vol Charge
	See note 4		See note 1		See note 6	See note 2				See note 3	See note 5			
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/Ccf)						
Sales												From Utility		
Residential Service - Rate A	13.50		0.63		0.00	0.03231	+	0.38859	+	0.04000	0.00000	0.42500	=	0.88590
Residential Multi Family Rate 2A Class 1	13.50		4.06	+	0.00	0.0554	+	0.38859	+	0.04000	0.00000	0.42500	=	0.90899
Residential Multi Family Rate 2A Class 2	40.00		4.06		0.00	0.0554	+	0.38859	+	0.04000	0.00000	0.42500	=	0.90899
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.04000	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									(volumetric charges in $/Mcf metered)				
Sales												From Utility		
Rate GS-1	40.00		2.91		0.00	0.554	+	3.8607	+	0.40000	0.0000	4.2500	=	9.0647
Rate GS-2 (<100,000 Mcf)	750.00		2.91		0.00	0.554	+	3.1984	+	0.40000	0.0000	4.2500	=	8.4024
Rate GS-2 (>100,000 Mcf)	750.00		2.91		0.00	0.0453	+	3.1984	+	0.40000	0.0000	4.2500	=	7.8937
Rate S	225.00		38.60		0.00	0.554	+	2.7736	+	0.40000	0.0000	4.2500	=	7.9776
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)			(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,780.00		146.55		0.00	0.0453		1.4906			0.0000	per contract		
Maximum (optional)	2,780.00		146.55		0.00	0.0453		2.7512			0.0000	per contract		
Minimum (optional)	2,780.00		146.55		0.00	0.0453		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,780.00		712.40		0.00	0.0453		0.9427			0.0000	per contract		
Maximum (optional)	6,780.00		712.40		0.00	0.0453		1.6554			0.0000	per contract		
Minimum (optional)	6,780.00		712.40		0.00	0.0453		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	17,250.00		4,046.38		0.00	0.0453		0.7060			0.0000	per contract		
Maximum (optional)	17,250.00		4,046.38		0.00	0.0453		1.2321			0.0000	per contract		
Minimum (optional)	17,250.00		4,046.38		0.00	0.0453		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	169,835.00		998.54		0.00	0.0453		0.1933			0.0000	per contract		
Maximum (optional)	169,835.00		998.54		0.00	0.0453		1.2321			0.0000	per contract		
Minimum (optional)	169,835.00		998.54		0.00	0.0453		0.0500			0.0000	per contract		
EUT Exploratory Program						0.0226								
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge	$10/MMBtu													
Load Balancing Storage Charge	47.00							.0470/cubic foot						

Note 1: Effective January 2022, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on February 1, 2022 and ending December 31, 2023

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-20816 for bills effective 1st bill cycle April 2022 thru last bill cycle March 2023

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Note 6: RDM expired as of December 2021 per U-20966

Rates at utilities.dteenergy.com (PDF version)

Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

June 1, 2022

	Customer Charge	EWR Surcharge	Gas Supply Acquisition	Distribution Charge		TCJA Surcharge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 2			see note 3								
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)										
Sales														
Residential Service	13.00	0.15120	0.00602	0.22478		0.00000	+(	0.69929	+	0.07153	=	0.77082	)=	1.15282
Customer Choice-Residential								From Others		Reservation Charge				
alternative suppliers	(see above)	(see above)	N/A			0.00000	+	per contract	+	0.07153				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)										
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	3.60	0.06020	1.62000		0.00000	+(	6.9929	+	0.7153	=	7.7082	)=	9.38840
Medium General Service	50.00	30.16	0.06020	1.56550		0.00000	+(	6.9929	+	0.7153	=	7.7082	)=	10.33390
Large General Service	425.00	145.41	0.06020	1.02490		0.00000	+(	6.9929	+	0.7153	=	7.7082	)=	8.79330
GasLight Rate-Commercial		3.76	0.06020	1.62000		0.00000	+(	6.9929	+	0.7153	=	7.7082	)=	9.38840
Customer Choice-Comm. & Ind.								From Others		Reservation Charge				
alternative suppliers	(see above)	(see above)				(see above)	+	per contract	+	0.7153				

	Customer Charge	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	38.91	0.7733	0.6233	0.00000
TR-2	2,250.00	211.34	0.4811	0.3311	0.00000
TR-3	3,050.00	918.93	0.4643	0.3143	0.00000

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Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: All TCJA has been canceled with filing of new rates per U-20718

Customer Attachment Program surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

June 1, 2022

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	Facility Improvement Demand Surcharge						Total Charge
			see note 3	see note 2	see note 1		see note 4						
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Therm metered)						
								Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
Residential Service		12.25	0.30	0.30	0.04266	0.22451		+(	0.67525	+	0.09975	=	0.77500	):	1.04217
								From Others	Balancing and Demand Charge						
Customer Choice-Residential															
alternative suppliers		12.25				0.22451		+	per contract	+	0.09975				
COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)						
			($/month)					Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	15.00	0.76	0.75	2.4124	1.9556		+(	6.75250	+	0.9975	+	7.7500	):	12.11800
	(>9 Dth)				0.0001	1.9556			6.75250		0.9975		7.7500		9.70570
General Service (GS-2)	(0-9 Dth)	38.80	3.95	3.91	2.4124	1.5226		+(	6.75250	+	0.9975	+	7.7500	):	11.68500
	(>9 Dth)				0.0001	1.5226			6.75250		0.9975		7.7500		9.27270
General Service (GS-3)	(0-9 Dth)	116.20	23.79	23.57	2.4124	1.1966		+(	6.75250	+	0.9975	+	7.7500	):	11.35900
	(>9 Dth)				0.0001	1.1966			6.75250		0.9975		7.7500		8.94670
							Distribution Charge	From Others	Balancing and Demand Charge						
Customer Choice-Comm. & Industrial															
alternative suppliers		(see above)				(see above)		+	per contract	+	0.99750				

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	Facility Improvement Demand Surcharge	From Others	Distribution Charge	Balancing Recovery Rate
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)	$/Dth		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	69.44	68.79	0.20990	75.00	0.07480	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001		0.07480		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	350.79	347.49	0.20990	75.00	0.07480	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001		0.07480		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	1753.19	1736.71	0.20990	75.00	0.07480	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001		0.07480		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after May 1, 2022, pursuant to order U-20883
Note 2: New MRP will be effective on and after January 2022; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2022, and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.
Note 4: Effective for bills rendered on and after June 1, 2022, persuant to order U-21169 and will continue through March 31, 2027 **with renewed charges on April 1 of each year**

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

June 1, 2022

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 1)	From Utility		
Residential Service							
Year-Round	5.00	0.09614	+	-0.00310	0.74896	=	0.8420
Seasonal	10.00	0.09614	+	-0.00310	0.74896	=	0.8420
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.27	0.8514	+	-0.03100	7.4896	=	8.3100
Small Seasonal	18.53	0.8514	+	-0.03100	7.4896	=	8.3100
Large	93.17	0.6214	+	-0.03100	7.4896	=	8.0800

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 2)	From Utility		
Residential Service (301)	11.00	0.22720	+	-0.00742	0.55957	=	0.7794
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	24.85	1.7500	+	-0.2137	5.5957	=	7.1320
Firm (304)	476.66	1.7500	+	-0.1240	5.5957	=	7.2217
Interruptible (303)	145.79	0.6400	+	-0.1240	5.5957	=	6.1117

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	77.85	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC EWR Surcharge effective on and after June 1 2022, per 20880

Note 2: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

Note 3: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

May 1, 2022

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***5.5199***	***5.5199***	/Mcf	U-21062
DTE Gas Company	*Increase*	***3.8500***	**3.8500**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Increase*	***6.6578***	**6.6578**	/Mcf	U-21066
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***7.1160***	**7.1160**	/Dth	U-21070
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***6.8673***	**7.1227**	/Dth	U-21060
Xcel Energy	*Unchanged*	***5.5957***	***5.5957***	/Dth	U-21068

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

May 1, 2022

Calendar Year of GCR Factors

	Jan-22 $/unit	Feb-22 $/unit	Mar-22 $/unit	Apr-22 $/unit	May-22 $/unit	Jun-22 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.6946***	***3.6946***	***4.1573***	***4.5684***	***5.5199***		/Mcf
-U-20814 - As Filed or as Ordered	3.9053	3.9053	4.1573	4.5684	5.5199		/Mcf
DTE Gas Company							
- As Currently Billed	***2.8300***	***2.8300***	***2.9600***	***3.5200***	***3.8500***		/Mcf
-U-20816- As Filed or As Ordered	2.8300	2.8300	2.9600	3.5200	3.8500		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.7350***	***4.7350***	***5.0073***	***5.0823***	***6.6578***		/Mcf
-U-20818- As Filed or as Ordered	4.7350	4.7350	5.0073	5.0823	6.6578		/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***5.3500***	***5.5088***	***5.6071***	***5.8700***	***7.1160***		/Dth
-U-20822 - As Filed or as Ordered	5.6071	5.6071	5.6071	5.9660	7.1160		/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***5.9946***	***5.6969***	***6.5939***	***6.2542***	***6.8673***		/Dth
-U-20812 - As Filed or as Ordered	5.9946	5.9946	6.5939	6.6644	7.1227		/Dth
Xcel Energy							
- As Currently Billed	***7.0787***	***7.0787***	***7.0787***	***5.5970***	***5.5970***		/Dth
-U-20820 - As Filed or as Ordered	7.0787	7.0787	7.0787	5.5970	5.5970		/Dth

GAS COST RECOVERY FACTOR HISTORY

May 1, 2022

Calendar Year of GCR Factors

	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20541 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20543- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20545- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20551 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20539 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20547 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

May 1, 2022

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.60	0.45798	+	0.55199	=	1.00997	$113.60	11%
DTE Gas Company	13.94	0.46090	+	0.38500	=	0.84590	$98.53	-3%
Michigan Gas Utilities Corp	13.00	0.38200	+	0.66578	=	1.04778	$117.78	15%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.85	0.26717	+	0.71160	=	0.97877	$110.73	8%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09354	+	0.68673	=	0.78027	$83.03	-19%
Xcel Energy	11.00	0.21978	+	0.55957	=	0.77935	$88.94	-13%
AVERAGE RATE	*11.40*	*0.31356*	+	*0.59345*	=	*0.68026*	*$102.10*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

May 1, 2022

	Customer Charge		IRM Surcharge see note 4		RDM Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE			($/month)							(volumetric charges in $/ccf)			
Sales											From Utility		
Rate A	12.60	+	0.00	+	0.00	+	0.03785	+	0.42013	0.00	0.55199	=	1.00997
Rate A-1 Residential Multi-Family	12.60	+	0.00	+	0.00	+	0.03785	+	0.42013	0.00	0.55199	=	1.00997
Excess Peak Demand Charge $0.0715/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	12.60		0.00				0.03785		0.42013	(see above)	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)							(volumetric charges in $/Mcf)			
Sales											From Utility		
General Service - Rate GS-1	15.00		0.00		0.00	+	0.5466	+	3.62550	0.00	5.5199	=	9.6920
General Service - Rate GS-2	91.63		0.00		0.00	+	0.5466	+	2.70600	0.00	5.5199	=	8.7725
General Service - Rate GS-3 (0-100,000 Year)	234.57		0.00		0.00	+	0.5466	+	2.53440	0.00	5.5199	=	8.6009
General Service - Rate GS-3 (>100,000 Year)	234.57		0.00		0.00	+	0.0181	+	2.53440	0.00	5.5199	=	8.0724
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	890.85		0.00		0.00		0.5466		1.2162	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	890.85		0.00		0.00		0.0181		1.2162	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	1584.04		0.00		0.00		0.5466		1.1330	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	1584.04		0.00		0.00		0.0181		1.1330	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55		0.00		0.00		0.5466		0.7900	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36		0.00		0.00		0.0181		0.4375	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-14.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	5.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	9.00								includes gas	0.00			

Note 1: Energy effieciency charge effective on the April 2022 billing month, per U-20875

Note 2: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 3: Effective for bills rendered on and after the January 2022 billing month. Per U-20865**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: New rates effective on and after October 1, 2020 per U-20650

Note 5: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 6: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671 - **REMOVED**

Note 7: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

May 1, 2022

	Customer Charge See note 4		IRM Surcharge See note 1		RDM Surcharge See note 6	EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	TCJA Credit C See note 5	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/Ccf)						
Sales												From Utility		
Residential Service - Rate A	13.50		0.63		0.00	0.03231	+	0.38859	+	0.04000	0.00000	0.38500	=	0.84590
Residential Multi Family Rate 2A Class 1	13.50		4.06	+	0.00	0.0554	+	0.38859	+	0.04000	0.00000	0.38500	=	0.86899
Residential Multi Family Rate 2A Class 2	40.00		4.06		0.00	0.0554	+	0.38859	+	0.04000	0.00000	0.38500	=	0.86899
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.04000	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									(volumetric charges in $/Mcf metered)				
Sales												From Utility		
Rate GS-1	40.00		2.91		0.00	0.554	+	3.8607	+	0.40000	0.0000	3.8500	=	8.6647
Rate GS-2 (<100,000 Mcf)	750.00		2.91		0.00	0.554	+	3.1984	+	0.40000	0.0000	3.8500	=	8.0024
Rate GS-2 (>100,000 Mcf)	750.00		2.91		0.00	0.0453	+	3.1984	+	0.40000	0.0000	3.8500	=	7.4937
Rate S	225.00		38.60		0.00	0.554	+	2.7736	+	0.40000	0.0000	3.8500	=	7.5776
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)			(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,780.00		146.55		0.00	0.0453		1.4906			0.0000	per contract		
Maximum (optional)	2,780.00		146.55		0.00	0.0453		2.7512			0.0000	per contract		
Minimum (optional)	2,780.00		146.55		0.00	0.0453		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,780.00		712.40		0.00	0.0453		0.9427			0.0000	per contract		
Maximum (optional)	6,780.00		712.40		0.00	0.0453		1.6554			0.0000	per contract		
Minimum (optional)	6,780.00		712.40		0.00	0.0453		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	17,250.00		4,046.38		0.00	0.0453		0.7060			0.0000	per contract		
Maximum (optional)	17,250.00		4,046.38		0.00	0.0453		1.2321			0.0000	per contract		
Minimum (optional)	17,250.00		4,046.38		0.00	0.0453		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	169,835.00		998.54		0.00	0.0453		0.1933			0.0000	per contract		
Maximum (optional)	169,835.00		998.54		0.00	0.0453		1.2321			0.0000	per contract		
Minimum (optional)	169,835.00		998.54		0.00	0.0453		0.0500			0.0000	per contract		
EUT Exploratory Program						0.0226								
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge	$10/MMBtu													
Load Balancing Storage Charge	47.00							.0470/cubic foot						

Note 1: Effective January 2022, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on February 1, 2022 and ending December 31, 2023

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-20816 for bills effective 1st bill cycle April 2022 thru last bill cycle March 2023

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Note 6: RDM expired as of December 2021 per U-20966

Rates at utilities.dteenergy.com (PDF version)

Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

May 1, 2022

	Customer Charge	EWR Surcharge	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 2		see note 3								
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
Sales													
Residential Service	13.00	0.15120	0.00602	0.22478	0.00000	+(	0.59425	+	0.07153	=	0.66578	)=	1.04778
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	N/A		0.00000	+	per contract	+	0.07153				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
Sales							Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	3.60	0.06020	1.62000	0.00000	+(	5.9425	+	0.7153	=	6.6578	)=	8.33800
Medium General Service	50.00	30.16	0.06020	1.56550	0.00000	+(	5.9425	+	0.7153	=	6.6578	)=	9.28350
Large General Service	425.00	145.41	0.06020	1.02490	0.00000	+(	5.9425	+	0.7153	=	6.6578	)=	7.74290
GasLight Rate-Commercial		3.76	0.06020	1.62000	0.00000	+(	5.9425	+	0.7153	=	6.6578	)=	8.33800
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)			(see above)	+	per contract	+	0.7153				

	Customer Charge	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	38.91	0.7733	0.6233	0.00000
TR-2	2,250.00	211.34	0.4811	0.3311	0.00000
TR-3	3,050.00	918.93	0.4643	0.3143	0.00000

Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: All TCJA has been canceled with filing of new rates per U-20718

Customer Attachment Program surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

May 1, 2022

RESIDENTIAL SERVICE

(volumetric charges in $/Therm metered)

	Customer Charge	IRIP see note 3 ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales													
Residential Service	12.25	0.30	0.30	0.04266	0.22451	+(	0.61185	+	0.09975	=	0.71160	):	0.97877

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	12.25	per contract	+	0.09975

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales														
General Service (GS-1)	(0-9 Dth)	15.00	0.76	0.75	2.4124	1.9556	+(	6.11850	+	0.9975	+	7.1160	):	11.48400
	(>9 Dth)				0.0001	1.9556		6.11850		0.9975		7.1160		9.07170
General Service (GS-2)	(0-9 Dth)	38.80	3.95	3.91	2.4124	1.5226	+(	6.11850	+	0.9975	+	7.1160	):	11.05100
	(>9 Dth)				0.0001	1.5226		6.11850		0.9975		7.1160		8.63870
General Service (GS-3)	(0-9 Dth)	116.20	23.79	23.57	2.4124	1.1966	+(	6.11850	+	0.9975	+	7.1160	):	10.72500
	(>9 Dth)				0.0001	1.1966		6.11850		0.9975		7.1160		8.31270

			Distribution Charge	From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial						
alternative suppliers	(see above)	(see above)		per contract	+	0.99750

		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
Transportation									
TR-1	(0-2500 Dth)	350.00	69.44	68.79	0.20990	75.00	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001			1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	350.79	347.49	0.20990	75.00	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001			0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	1753.19	1736.71	0.20990	75.00	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001			0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after May 1, 2022, pursuant to order U-20883

Note 2: New MRP will be effective on and after January 2022; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.

Note 3: Effective for bills rendered on and after January 1, 2022 and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

May 1, 2022

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 1)	From Utility		
Residential Service							
Year-Round	5.00	0.09664	+	-0.00310	0.68673	=	0.7803
Seasonal	10.00	0.09664	+	-0.00310	0.68673	=	0.7803
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.16	0.8514	+	-0.03100	6.8673	=	7.6877
Small Seasonal	18.32	0.8514	+	-0.03100	6.8673	=	7.6877
Large	95.65	0.6214	+	-0.03100	6.8673	=	7.4577

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 2)	From Utility		
Residential Service (301)	11.00	0.22720	+	-0.00742	0.55957	=	0.7794
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	24.85	1.7500	+	-0.2137	5.5957	=	7.1320
Firm (304)	476.66	1.7500	+	-0.1240	5.5957	=	7.2217
Interruptible (303)	145.79	0.6400	+	-0.1240	5.5957	=	6.1117

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	77.85	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

Note 2: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

April 1, 2022

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***4.5684***	***4.5684***	/Mcf	U-21062
DTE Gas Company	*Increase*	***3.5200***	**3.5200**	/Mcf	U-21064
Michigan Gas Utilities Corp	*Increase*	***5.0823***	**5.0823**	/Mcf	U-21066
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***5.8700***	**5.9660**	/Dth	U-21070
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***6.2542***	**6.6644**	/Dth	U-21060
Xcel Energy	*Decrease*	***5.5957***	***5.5957***	/Dth	U-21068

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

April 1, 2022

Calendar Year of GCR Factors

	Jan-22 $/unit	Feb-22 $/unit	Mar-22 $/unit	Apr-22 $/unit	May-22 $/unit	Jun-22 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.6946***	***3.6946***	***4.1573***	***4.5684***			/Mcf
-U-20814 - As Filed or as Ordered	3.9053	3.9053	4.1573	4.5684			/Mcf
DTE Gas Company							
- As Currently Billed	***2.8300***	***2.8300***	***2.9600***	***3.5200***			/Mcf
-U-20816- As Filed or As Ordered	2.8300	2.8300	2.9600	3.5200			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.7350***	***4.7350***	***5.0073***	***5.0823***			/Mcf
-U-20818- As Filed or as Ordered	4.7350	4.7350	5.0073	5.0823			/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***5.3500***	***5.5088***	***5.6071***	***5.8700***			/Dth
-U-20822 - As Filed or as Ordered	5.6071	5.6071	5.6071	5.9660			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***5.9946***	***5.6969***	***6.5939***	***6.2542***			/Dth
-U-20812 - As Filed or as Ordered	5.9946	5.9946	6.5939	6.6644			/Dth
Xcel Energy							
- As Currently Billed	***7.0787***	***7.0787***	***7.0787***	***5.5970***			/Dth
-U-20820 - As Filed or as Ordered	7.0787	7.0787	7.0787	5.5970			/Dth

GAS COST RECOVERY FACTOR HISTORY

April 1, 2022

Calendar Year of GCR Factors

	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20541 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20543- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20545- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20551 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20539 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20547 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

April 1, 2022

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.60	0.45798	+	0.45684	=	0.91482	$104.08	10%
DTE Gas Company	13.94	0.46290	+	0.35200	=	0.81490	$95.43	1%
Michigan Gas Utilities Corp	13.00	0.38200	+	0.50823	=	0.89023	$102.02	8%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.85	0.26924	+	0.58700	=	0.85624	$98.47	4%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09354	+	0.62542	=	0.71896	$76.90	-18%
Xcel Energy	11.00	0.21978	+	0.55957	=	0.77935	$88.94	-6%
AVERAGE RATE	*11.40*	*0.31424*	+	*0.51484*	=	*0.62181*	*$94.31*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

April 1, 2022

	Customer Charge	IRM Surcharge see note 4	RDM Surcharge see note 5	Energy Efficiency Charge see note 2	Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/ccf)		
Sales							From Utility	
Rate A	12.60	+ 0.00	+ 0.00	+ 0.03785	+ 0.42013	0.00	0.45684	= 0.91482
Rate A-1 Residential Multi-Family	12.60	+ 0.00	+ 0.00	+ 0.03785	+ 0.42013	0.00	0.45684	= 0.91482
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	12.60	0.00		0.03785	0.42013	(see above)	per contract * including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf)		
Sales							From Utility	
General Service - Rate GS-1	15.00	0.00	0.00	+ 0.5466	+ 3.62550	0.00	4.5684	= 8.7405
General Service - Rate GS-2	91.63	0.00	0.00	+ 0.5466	+ 2.70600	0.00	4.5684	= 7.8210
General Service - Rate GS-3 (0-100,000 Year)	234.57	0.00	0.00	+ 0.5466	+ 2.53440	0.00	4.5684	= 7.6494
General Service - Rate GS-3 (>100,000 Year)	234.57	0.00	0.00	+ 0.0181	+ 2.53440	0.00	4.5684	= 7.1209
Customer Choice							From Others	
alternative suppliers	(see above)	(see above)			(see above)	(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	890.85	0.00	0.00	0.5466	1.2162	0.00	per contract	
Rate ST Cost Based Rate (>100,000 Year)	890.85	0.00	0.00	0.0181	1.2162	0.00	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	1584.04	0.00	0.00	0.5466	1.1330	0.00	per contract	
Rate LT Cost Based Rate (>100,000 Year)	1584.04	0.00	0.00	0.0181	1.1330	0.00	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55	0.00	0.00	0.5466	0.7900	0.00	per contract	
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36	0.00	0.00	0.0181	0.4375	0.00	per contract	
XLT/XXLT Remote Meter Charge	70.00		0.00			0.0000	per contract	
OTHER Sheet D-14.00	($/luminaire)					($/luminaire)		
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	5.00				includes gas	0.00		
2.6 to 4.5 CF/Hr	9.00				includes gas	0.00		

Note 1: Energy effieciency charge effective on the April 2022 billing month, per U-20875

Note 2: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 3: Effective for bills rendered on and after the January 2022 billing month. Per U-20865**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: New rates effective on and after October 1, 2020 per U-20650

Note 5: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 6: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671 - **REMOVED**

Note 7: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

April 1, 2022

	Customer Charge See note 4		IRM Surcharge See note 1		RDM Surcharge See note 6	EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	TCJA Credit C See note 5	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf)								
Sales												From Utility		
Residential Service - Rate A	13.50		0.63		0.00	0.03231	+	0.38859	+	0.04200	0.00000	0.35200	=	0.81490
Residential Multi Family Rate 2A Class 1	13.50		4.06	+	0.00	0.0554	+	0.38859	+	0.04200	0.00000	0.35200	=	0.83799
Residential Multi Family Rate 2A Class 2	40.00		4.06		0.00	0.0554	+	0.38859	+	0.04200	0.00000	0.35200	=	0.83799
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.04200	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									(volumetric charges in $/Mcf metered)				
Sales												From Utility		
Rate GS-1	40.00		2.91		0.00	0.554	+	3.8607	+	0.42000	0.0000	3.5200	=	8.3547
Rate GS-2 (<100,000 Mcf)	750.00		2.91		0.00	0.554	+	3.1984	+	0.42000	0.0000	3.5200	=	7.6924
Rate GS-2 (>100,000 Mcf)	750.00		2.91		0.00	0.0453	+	3.1984	+	0.42000	0.0000	3.5200	=	7.1837
Rate S	225.00		38.60		0.00	0.554	+	2.7736	+	0.42000	0.0000	3.5200	=	7.2676
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)			(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,780.00		146.55		0.00	0.0453		1.4906			0.0000	per contract		
Maximum (optional)	2,780.00		146.55		0.00	0.0453		2.7512			0.0000	per contract		
Minimum (optional)	2,780.00		146.55		0.00	0.0453		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,780.00		712.40		0.00	0.0453		0.9427			0.0000	per contract		
Maximum (optional)	6,780.00		712.40		0.00	0.0453		1.6554			0.0000	per contract		
Minimum (optional)	6,780.00		712.40		0.00	0.0453		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	17,250.00		4,046.38		0.00	0.0453		0.7060			0.0000	per contract		
Maximum (optional)	17,250.00		4,046.38		0.00	0.0453		1.2321			0.0000	per contract		
Minimum (optional)	17,250.00		4,046.38		0.00	0.0453		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	169,835.00		998.54		0.00	0.0453		0.1933			0.0000	per contract		
Maximum (optional)	169,835.00		998.54		0.00	0.0453		1.2321			0.0000	per contract		
Minimum (optional)	169,835.00		998.54		0.00	0.0453		0.0500			0.0000	per contract		
EUT Exploratory Program						0.0226								
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge	$10/MMBtu													
Load Balancing Storage Charge	47.00							.0470/cubic foot						

Note 1: Effective January 2022, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on February 1, 2022 and ending December 31, 2023

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-20816 for bills effective 1st bill cycle April 2021 thru last bill cycle March 2022

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Note 6: RDM expired as of December 2021 per U-20966

Rates at utilities.dteenergy.com (PDF version)

Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

April 1, 2022

	Customer Charge	EWR Surcharge	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 2		see note 3								
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
Sales													
Residential Service	13.00	0.15120	0.00602	0.22478	0.00000	+(	0.43670	+	0.07153	=	0.50823	)=	0.89023
							From Others		Reservation Charge				
Customer Choice-Residential													
alternative suppliers	(see above)	(see above)	N/A		0.00000	+	per contract	+	0.07153				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
Sales							Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	3.60	0.06020	1.62000	0.00000	+(	4.3670	+	0.7153	=	5.0823	)=	6.76250
Medium General Service	50.00	30.16	0.06020	1.56550	0.00000	+(	4.3670	+	0.7153	=	5.0823	)=	7.70800
Large General Service	425.00	145.41	0.06020	1.02490	0.00000	+(	4.3670	+	0.7153	=	5.0823	)=	6.16740
GasLight Rate-Commercial		3.76	0.06020	1.62000	0.00000	+(	4.3670	+	0.7153	=	5.0823	)=	6.76250
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind.													
alternative suppliers	(see above)	(see above)			(see above)	+	per contract	+	0.7153				

	Customer Charge	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	38.91	0.7733	0.6233	0.00000
TR-2	2,250.00	211.34	0.4811	0.3311	0.00000
TR-3	3,050.00	918.93	0.4643	0.3143	0.00000

Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: All TCJA has been canceled with filing of new rates per U-20718

Customer Attachment Program surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

April 1, 2022

RESIDENTIAL SERVICE

(volumetric charges in $/Therm metered)

	Customer Charge	IRIP see note 3 ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales													
Residential Service	12.25	0.30	0.30	0.04473	0.22451	+(	-0.41050	+	0.99750	=	0.58700	):	0.85624

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	12.25	0.22451	+ per contract +	0.99750

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	0.76	0.75	2.999	1.9556	+(	-4.10500	+	9.9750	+	5.8700	):	10.82460
	(>9 Dth)				0.0001	1.9556		-4.10500		9.9750		5.8700		7.82570
General Service (GS-2)	(0-9 Dth)	38.80	3.95	3.91	2.999	1.5226	+(	-4.10500	+	9.9750	+	5.8700	):	10.39160
	(>9 Dth)				0.0001	1.5226		-4.10500		9.9750		5.8700		7.39270
General Service (GS-3)	(0-9 Dth)	116.20	23.79	23.57	2.999	1.1966	+(	-4.10500	+	9.9750	+	5.8700	):	10.06560
	(>9 Dth)				0.0001	1.1966		-4.10500		9.9750		5.8700		7.06670

				From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial			Distribution Charge			
alternative suppliers	(see above)	(see above)		+ per contract +		9.97500

		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
Transportation									
TR-1	(0-2500 Dth)	350.00	69.44	68.79	0.27640	75.00	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001			1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	350.79	347.49	0.27640	75.00	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001			0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	1753.19	1736.71	0.27640	75.00	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001			0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after Sep. 1, 2021, pursuant to order U-20873.
Note 2: New MRP will be effective on and after January 2022; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2022 and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

April 1, 2022

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 1)	From Utility		
Residential Service							
Year-Round	5.00	0.09664	+	-0.00310	0.62542	=	0.7190
Seasonal	10.00	0.09664	+	-0.00310	0.62542	=	0.7190
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.16	0.8514	+	-0.03100	6.2542	=	7.0746
Small Seasonal	18.32	0.8514	+	-0.03100	6.2542	=	7.0746
Large	95.65	0.6214	+	-0.03100	6.2542	=	6.8446

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 2)	From Utility		
Residential Service (301)	11.00	0.22720	+	-0.00742	0.55957	=	0.7794
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	24.85	1.7500	+	-0.2137	5.5957	=	7.1320
Firm (304)	476.66	1.7500	+	-0.1240	5.5957	=	7.2217
Interruptible (303)	145.79	0.6400	+	-0.1240	5.5957	=	6.1117

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	77.85	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

Note 2: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

March 1, 2022

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***4.1573***	***4.1573***	/Mcf	U-20814
DTE Gas Company	*Increase*	***2.9600***	**2.9600**	/Mcf	U-20816
Michigan Gas Utilities Corp	*Increase*	***5.0073***	**5.0073**	/Mcf	U-20818
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***5.6071***	**5.6071**	/Dth	U-20822
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***6.5939***	**6.5939**	/Dth	U-20812
Xcel Energy	*Unchanged*	***7.0787***	**7.0787**	/Dth	U-20820

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

March 1, 2022

Calendar Year of GCR Factors

	Jan-22 $/unit	Feb-22 $/unit	Mar-22 $/unit	Apr-22 $/unit	May-22 $/unit	Jun-22 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.6946***	***3.6946***	***4.1573***				/Mcf
-U-20814 - As Filed or as Ordered	3.9053	3.9053	4.1573				/Mcf
DTE Gas Company							
- As Currently Billed	***2.8300***	***2.8300***	***2.9600***				/Mcf
-U-20816- As Filed or As Ordered	2.8300	2.8300	2.9600				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.7350***	***4.7350***	***5.0073***				/Mcf
-U-20818- As Filed or as Ordered	4.7350	4.7350	5.0073				/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***5.3500***	***5.5088***	***5.6071***				/Dth
-U-20822 - As Filed or as Ordered	5.6071	5.6071	5.6071				/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***5.9946***	***5.6969***	***6.5939***				/Dth
-U-20812 - As Filed or as Ordered	5.9946	5.9946	6.5939				/Dth
Xcel Energy							
- As Currently Billed	***7.0787***	***7.0787***	***7.0787***				/Dth
-U-20820 - As Filed or as Ordered	7.0787	7.0787	7.0787				/Dth

GAS COST RECOVERY FACTOR HISTORY

March 1, 2022

Calendar Year of GCR Factors

	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20541 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20543- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20545- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20551 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20539 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20547 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

March 1, 2022

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.60	0.44722	+	0.41573	=	0.86295	$98.90	4%
DTE Gas Company	13.94	0.46290	+	0.29600	=	0.75890	$89.83	-5%
Michigan Gas Utilities Corp	13.00	0.38200	+	0.50073	=	0.88273	$101.27	7%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.85	0.26924	+	0.56071	=	0.82995	$95.85	1%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09354	+	0.65939	=	0.75293	$80.29	-15%
Xcel Energy	11.00	0.21978	+	0.70787	=	0.92765	$103.77	9%
AVERAGE RATE	*11.40*	*0.31245*	+	*0.52341*	=	*0.62689*	*$94.98*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

March 1, 2022

	Customer Charge	IRM Surcharge see note 4	RDM Surcharge see note 5	Energy Efficiency Charge see note 2	Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/ccf)		
Sales							From Utility	
Rate A	12.60	+ 0.00	+ 0.00	+ 0.02709	+ 0.42013	0.00	0.41573	= 0.86295
Rate A-1 Residential Multi-Family	12.60	+ 0.00	+ 0.00	+ 0.02709	+ 0.42013	0.00	0.41573	= 0.86295
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	12.60	0.00		0.02709	0.42013	(see above)	per contract	
							* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf)		
Sales							From Utility	
General Service - Rate GS-1	15.00	0.00	0.00	+ 0.4795	+ 3.62550	0.00	4.1573	= 8.2623
General Service - Rate GS-2	91.63	0.00	0.00	+ 0.4795	+ 2.70600	0.00	4.1573	= 7.3428
General Service - Rate GS-3 (0-100,000 Year)	234.57	0.00	0.00	+ 0.4795	+ 2.53440	0.00	4.1573	= 7.1712
General Service - Rate GS-3 (>100,000 Year)	234.57	0.00	0.00	+ 0.0153	+ 2.53440	0.00	4.1573	= 6.7070
Customer Choice							From Others	
alternative suppliers	(see above)	(see above)			(see above)	(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	890.85	0.00	0.00	0.4795	1.2162	0.00	per contract	
Rate ST Cost Based Rate (>100,000 Year)	890.85	0.00	0.00	0.0153	1.2162	0.00	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	1584.04	0.00	0.00	0.4795	1.1330	0.00	per contract	
Rate LT Cost Based Rate (>100,000 Year)	1584.04	0.00	0.00	0.0153	1.1330	0.00	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55	0.00	0.00	0.4795	0.7900	0.00	per contract	
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36	0.00	0.00	0.0153	0.4375	0.00	per contract	
XLT/XXLT Remote Meter Charge	70.00		0.00			0.0000	per contract	
OTHER Sheet D-14.00	($/luminaire)					($/luminaire)		
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	5.00				includes gas	0.00		
2.6 to 4.5 CF/Hr	9.00				includes gas	0.00		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2022 billing month. Per U-20865**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: New rates effective on and after October 1, 2020 per U-20650

Note 5: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 6: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671 - **REMOVED**

Note 7: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

March 1, 2022

	Customer Charge See note 4		IRM Surcharge See note 1		RDM Surcharge See note 6	EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	TCJA Credit C See note 5	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/Ccf)						
Sales												From Utility		
Residential Service - Rate A	13.50		0.63		0.00	0.03231	+	0.38859	+	0.04200	0.00000	0.29600	=	0.75890
Residential Multi Family Rate 2A Class 1	13.50		4.06	+	0.00	0.0554	+	0.38859	+	0.04200	0.00000	0.29600	=	0.78199
Residential Multi Family Rate 2A Class 2	40.00		4.06		0.00	0.0554	+	0.38859	+	0.04200	0.00000	0.29600	=	0.78199
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.04200	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									(volumetric charges in $/Mcf metered)				
Sales												From Utility		
Rate GS-1	40.00		2.91		0.00	0.554	+	3.8607	+	0.42000	0.0000	2.9600	=	7.7947
Rate GS-2 (<100,000 Mcf)	750.00		2.91		0.00	0.554	+	3.1984	+	0.42000	0.0000	2.9600	=	7.1324
Rate GS-2 (>100,000 Mcf)	750.00		2.91		0.00	0.0453	+	3.1984	+	0.42000	0.0000	2.9600	=	6.6237
Rate S	225.00		38.60		0.00	0.554	+	2.7736	+	0.42000	0.0000	2.9600	=	6.7076
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)			(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,780.00		146.55		0.00	0.0453		1.4906			0.0000	per contract		
Maximum (optional)	2,780.00		146.55		0.00	0.0453		2.7512			0.0000	per contract		
Minimum (optional)	2,780.00		146.55		0.00	0.0453		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,780.00		712.40		0.00	0.0453		0.9427			0.0000	per contract		
Maximum (optional)	6,780.00		712.40		0.00	0.0453		1.6554			0.0000	per contract		
Minimum (optional)	6,780.00		712.40		0.00	0.0453		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	17,250.00		4,046.38		0.00	0.0453		0.7060			0.0000	per contract		
Maximum (optional)	17,250.00		4,046.38		0.00	0.0453		1.2321			0.0000	per contract		
Minimum (optional)	17,250.00		4,046.38		0.00	0.0453		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	169,835.00		998.54		0.00	0.0453		0.1933			0.0000	per contract		
Maximum (optional)	169,835.00		998.54		0.00	0.0453		1.2321			0.0000	per contract		
Minimum (optional)	169,835.00		998.54		0.00	0.0453		0.0500			0.0000	per contract		
EUT Exploratory Program						0.0226								
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge	$10/MMBtu													
Load Balancing Storage Charge	47.00							.0470/cubic foot						

Note 1: Effective January 2022, customers pay the IRM surcharge per U-20940. Changes each January 1st.

Note 2: EWR Effective for a period commencing on February 1, 2022 and ending December 31, 2023

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-20816 for bills effective 1st bill cycle April 2021 thru last bill cycle March 2022

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Note 6: RDM expired as of December 2021 per U-20966

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com
Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

March 1, 2022

	Customer Charge	EWR Surcharge	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge								Total Vol Charge
		see note 1	see note 2		see note 3								
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	13.00	0.15120	0.00602	0.22478	0.00000	+(	0.42746	+	0.07327	=	0.50073	)=	0.88273
							From Others		Reservation Charge				
Customer Choice-Residential													
alternative suppliers	(see above)	(see above)	N/A		0.00000	+	per contract	+	0.07327				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	35.00	3.60	0.06020	1.62000	0.00000	+(	4.2746	+	0.7327	=	5.0073	)=	6.68750
Medium General Service	50.00	30.16	0.06020	1.56550	0.00000	+(	4.2746	+	0.7327	=	5.0073	)=	7.63300
Large General Service	425.00	145.41	0.06020	1.02490	0.00000	+(	4.2746	+	0.7327	=	5.0073	)=	6.09240
GasLight Rate-Commercial		3.76	0.06020	1.62000	0.00000	+(	4.2746	+	0.7327	=	5.0073	)=	6.68750
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind.													
alternative suppliers	(see above)	(see above)			(see above)	+	per contract	+	0.7327				

	Customer Charge	EWR Surcharge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	38.91	0.7733	0.6233	0.00000
TR-2	2,250.00	211.34	0.4811	0.3311	0.00000
TR-3	3,050.00	918.93	0.4643	0.3143	0.00000

Note 1: Effective for bills rendered on and after March 1, 2022 Issued Under Authority of the Michigan Public Service Commission Order Dated Feb.10, 2020 In Case No: U-20882. GS customers switched to a daily calculation.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: All TCJA has been canceled with filing of new rates per U-20718

Customer Attachment Program

surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

March 1, 2022

RESIDENTIAL SERVICE

(volumetric charges in $/Therm metered)

	Customer Charge	IRIP see note 3 ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
Sales									
Residential Service	12.25	0.30	0.30	0.04473	0.22451	+(-0.48759	+ 1.04830	= 0.56071):	0.82995

	Distribution Charge	From Others	Balancing and Demand Charge
Customer Choice-Residential			
alternative suppliers	0.22451	+ per contract	+ 1.04830

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP ($/month)	Rider MRP Charge	EWR Charge	Distribution Charge	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
Sales										
General Service (GS-1)	(0-9 Dth)	15.00	0.76	0.75	2.999	1.9556	+(-4.87590	+ 10.4830	+ 5.6071):	10.56170
	(>9 Dth)				0.0001	1.9556	-4.87590	10.4830	5.6071	7.56280
General Service (GS-2)	(0-9 Dth)	38.80	3.95	3.91	2.999	1.5226	+(-4.87590	+ 10.4830	+ 5.6071):	10.12870
	(>9 Dth)				0.0001	1.5226	-4.87590	10.4830	5.6071	7.12980
General Service (GS-3)	(0-9 Dth)	116.20	23.79	23.57	2.999	1.1966	+(-4.87590	+ 10.4830	+ 5.6071):	9.80270
	(>9 Dth)				0.0001	1.1966	-4.87590	10.4830	5.6071	6.80380

	Distribution Charge	From Others	Balancing and Demand Charge
Customer Choice-Comm. & Industrial			
alternative suppliers	(see above)	+ per contract	+ 10.48300

		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
Transportation									
TR-1	(0-2500 Dth)	350.00	69.44	68.79	0.27640	75.00	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001			1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	350.79	347.49	0.27640	75.00	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001			0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	1753.19	1736.71	0.27640	75.00	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001			0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after Sep. 1, 2021, pursuant to order U-20873.
Note 2: New MRP will be effective on and after January 2022; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2022 and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

March 1, 2022

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 1)	From Utility		
Residential Service							
Year-Round	5.00	0.09664	+	-0.00310	0.65939	=	0.7529
Seasonal	10.00	0.09664	+	-0.00310	0.65939	=	0.7529
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.16	0.8514	+	-0.03100	6.5939	=	7.4143
Small Seasonal	18.32	0.8514	+	-0.03100	6.5939	=	7.4143
Large	95.65	0.6214	+	-0.03100	6.5939	=	7.1843

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 2)	From Utility		
Residential Service (301)	11.00	0.22720	+	-0.00742	0.70787	=	0.9277
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	24.85	1.7500	+	-0.2137	7.0787	=	8.6150
Firm (304)	476.66	1.7500	+	-0.1240	7.0787	=	8.7047
Interruptible (303)	145.79	0.6400	+	-0.1240	7.0787	=	7.5947

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	77.85	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

Note 2: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

February 1, 2022

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.6946***	***3.9053***	/Mcf	U-20814
DTE Gas Company	*Unchanged*	***2.8300***	**2.8300**	/Mcf	U-20816
Michigan Gas Utilities Corp	*Unchanged*	***4.7350***	**4.7350**	/Mcf	U-20818
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***5.5088***	**5.6071**	/Dth	U-20822
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***5.6969***	**5.9946**	/Dth	U-20812
Xcel Energy	*Unchanged*	***7.0787***	**7.0787**	/Dth	U-20820

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

February 1, 2022

Calendar Year of GCR Factors

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***3.6946***	***3.6946***					/Mcf
-U-20814 - As Filed or as Ordered	3.9053	3.9053					/Mcf
DTE Gas Company							
- As Currently Billed	***2.8300***	***2.8300***					/Mcf
-U-20816- As Filed or As Ordered	2.8300	2.8300					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.7350***	***4.7350***					/Mcf
-U-20818- As Filed or as Ordered	4.7350	4.7350					/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***5.3500***	***5.5088***					/Dth
-U-20822 - As Filed or as Ordered	5.6071	5.6071					/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***5.9946***	***5.6969***					/Dth
-U-20812 - As Filed or as Ordered	5.9946	5.9946					/Dth
Xcel Energy							
- As Currently Billed	***7.0787***	***7.0787***					/Dth
-U-20820 - As Filed or as Ordered	7.0787	7.0787					/Dth

GAS COST RECOVERY FACTOR HISTORY

February 1, 2022

Calendar Year of GCR Factors

	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20541 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20543- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20545- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20551 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20539 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20547 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

February 1, 2022

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.60	0.44722	+	0.36946	=	0.81668	$94.27	5%
DTE Gas Company	13.94	0.46290	+	0.28300	=	0.74590	$88.53	-1%
Michigan Gas Utilities Corp	13.00	0.24617	+	0.47350	=	0.71967	$84.97	-5%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.85	0.26924	+	0.55088	=	0.82012	$94.86	6%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09354	+	0.56969	=	0.66323	$71.32	-20%
Xcel Energy	11.00	0.21978	+	0.70787	=	0.92765	$103.77	16%
AVERAGE RATE	*11.40*	*0.28981*	+	*0.49240*	=	*0.58666*	*$89.62*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

February 1, 2022

	Customer Charge	IRM Surcharge see note 4	RDM Surcharge see note 5	Energy Efficiency Charge see note 2	Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/ccf)		
Sales							From Utility	
Rate A	12.60	+ 0.00	+ 0.00	+ 0.02709	+ 0.42013	0.00	0.36946	= 0.81668
Rate A-1 Residential Multi-Family	12.60	+ 0.00	+ 0.00	+ 0.02709	+ 0.42013	0.00	0.36946	= 0.81668
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	12.60	0.00		0.02709	0.42013	(see above)	per contract * including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf)		
Sales							From Utility	
General Service - Rate GS-1	15.00	0.00	0.00	+ 0.4795	+ 3.62550	0.00	3.6946	= 7.7996
General Service - Rate GS-2	91.63	0.00	0.00	+ 0.4795	+ 2.70600	0.00	3.6946	= 6.8801
General Service - Rate GS-3 (0-100,000 Year)	234.57	0.00	0.00	+ 0.4795	+ 2.53440	0.00	3.6946	= 6.7085
General Service - Rate GS-3 (>100,000 Year)	234.57	0.00	0.00	+ 0.0153	+ 2.53440	0.00	3.6946	= 6.2443
Customer Choice							From Others	
alternative suppliers	(see above)	(see above)			(see above)	(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	890.85	0.00	0.00	0.4795	1.2162	0.00	per contract	
Rate ST Cost Based Rate (>100,000 Year)	890.85	0.00	0.00	0.0153	1.2162	0.00	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	1584.04	0.00	0.00	0.4795	1.1330	0.00	per contract	
Rate LT Cost Based Rate (>100,000 Year)	1584.04	0.00	0.00	0.0153	1.1330	0.00	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55	0.00	0.00	0.4795	0.7900	0.00	per contract	
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36	0.00	0.00	0.0153	0.4375	0.00	per contract	
XLT/XXLT Remote Meter Charge	70.00		0.00			0.0000	per contract	
OTHER Sheet D-14.00	($/luminaire)					($/luminaire)		
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	5.00				includes gas	0.00		
2.6 to 4.5 CF/Hr	9.00				includes gas	0.00		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2022 billing month. Per U-20865**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: New rates effective on and after October 1, 2020 per U-20650

Note 5: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 6: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671 - **REMOVED**

Note 7: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

February 1, 2022

	Customer Charge See note 4		IRM Surcharge See note 1		RDM Surcharge See note 6	EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	TCJA Credit C See note 5	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/Ccf)						
Sales												From Utility		
Residential Service - Rate A	13.50		0.63		0.00	0.03231	+	0.38859	+	0.04200	0.00000	0.28300	=	0.74590
Residential Multi Family Rate 2A Class 1	13.50		4.06	+	0.00	0.0554	+	0.38859	+	0.04200	0.00000	0.28300	=	0.76899
Residential Multi Family Rate 2A Class 2	40.00		4.06		0.00	0.0554	+	0.38859	+	0.04200	0.00000	0.28300	=	0.76899
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.04200	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									(volumetric charges in $/Mcf metered)				
Sales												From Utility		
Rate GS-1	40.00		2.91		0.00	0.554	+	3.8607	+	0.42000	0.0000	2.8300	=	7.6647
Rate GS-2 (<100,000 Mcf)	750.00		2.91		0.00	0.554	+	3.1984	+	0.42000	0.0000	2.8300	=	7.0024
Rate GS-2 (>100,000 Mcf)	750.00		2.91		0.00	0.0453	+	3.1984	+	0.42000	0.0000	2.8300	=	6.4937
Rate S	225.00		38.60		0.00	0.554	+	2.7736	+	0.42000	0.0000	2.8300	=	6.5776
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)			(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,780.00		146.55		0.00	0.0453		1.4906			0.0000	per contract		
Maximum (optional)	2,780.00		146.55		0.00	0.0453		2.7512			0.0000	per contract		
Minimum (optional)	2,780.00		146.55		0.00	0.0453		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,780.00		712.40		0.00	0.0453		0.9427			0.0000	per contract		
Maximum (optional)	6,780.00		712.40		0.00	0.0453		1.6554			0.0000	per contract		
Minimum (optional)	6,780.00		712.40		0.00	0.0453		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	17,250.00		4,046.38		0.00	0.0453		0.7060			0.0000	per contract		
Maximum (optional)	17,250.00		4,046.38		0.00	0.0453		1.2321			0.0000	per contract		
Minimum (optional)	17,250.00		4,046.38		0.00	0.0453		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	169,835.00		998.54		0.00	0.0453		0.1933			0.0000	per contract		
Maximum (optional)	169,835.00		998.54		0.00	0.0453		1.2321			0.0000	per contract		
Minimum (optional)	169,835.00		998.54		0.00	0.0453		0.0500			0.0000	per contract		
EUT Exploratory Program						0.0226								
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge	$10/MMBtu													
Load Balancing Storage Charge	47.00							.0470/cubic foot						

Note 1: Effective January 2022, customers pay the IRM surcharge per U-20940. Changes each January 1st**.**

Note 2: EWR Effective for a period commencing on January 1, 2022 and ending December 31, 2022

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-20816 for bills effective 1st bill cycle April 2021 thru last bill cycle March 2022

Note 4: Selected low Income customers on Rates A & AS receive a $13.50 RIA credit or $30.00 LIA credit per month year round

Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Note 6: RDM expired as of December 2021 per U-20966

Rates at utilities.dteenergy.com (PDF version)

Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

February 1, 2022

	Customer Charge	EWR Surcharge see note 1	Gas Supply Acquisition see note 2	Distribution Charge	TCJA Surcharge see note 3		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
Sales													
Residential Service	13.00	0.01537	0.00602	0.22478	0.00000	+(	0.40023	+	0.07327	=	0.47350	)=	0.71967
Customer Choice-Residential							From Others		Reservation Charge				
alternative suppliers	(see above)	(see above)	N/A		0.00000	+	per contract	+	0.07327				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
Sales							Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	4.50	0.06020	1.62000	0.00000	+(	4.0023	+	0.7327	=	4.7350	)=	6.41520
Medium General Service	50.00		0.06020	1.56550	0.00000	+(	4.0023	+	0.7327	=	4.7350	)=	7.36070
Large General Service	425.00	154.26	0.06020	1.02490	0.00000	+(	4.0023	+	0.7327	=	4.7350	)=	5.82010
GasLight Rate-Commercial		3.02	0.06020	1.62000	0.00000	+(	4.0023	+	0.7327	=	4.7350	)=	6.41520
Customer Choice-Comm. & Ind.							From Others		Reservation Charge				
alternative suppliers	(see above)	(see above)			(see above)	+	per contract	+	0.7327				

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	41.33	0.7733	0.6233	0.00000
TR-2	2,250.00	154.78	0.4811	0.3311	0.00000
TR-3	3,050.00	1013.65	0.4643	0.3143	0.00000

Note 1: Effective for bills rendered on and after January 1, 2021 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 17, 2020 In Case No: U-20922. GS customers switched to a daily calculation. Uncertain of accuracy on MGU's side.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: All TCJA has been canceled with filing of new rates per U-20718

Customer Attachment Program surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

February 1, 2022

RESIDENTIAL SERVICE

(volumetric charges in $/Therm metered)

	Customer Charge	IRIP see note 3 ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales													
Residential Service	12.25	0.30	0.30	0.04473	0.22451	+(	0.45588	+	0.09500	=	0.55088	):	0.82012

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	12.25	0.22451	+ per contract +	0.09500

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	0.76	0.75	2.999	1.9556	+(	4.55880	+	0.9500	+	5.5088	):	10.46340
	(>9 Dth)				0.0001	1.9556		4.55880		0.9500		5.5088		7.46450
General Service (GS-2)	(0-9 Dth)	38.80	3.95	3.91	2.999	1.5226	+(	4.55880	+	0.9500	+	5.5088	):	10.03040
	(>9 Dth)				0.0001	1.5226		4.55880		0.9500		5.5088		7.03150
General Service (GS-3)	(0-9 Dth)	116.20	23.79	23.57	2.999	1.1966	+(	4.55880	+	0.9500	+	5.5088	):	9.70440
	(>9 Dth)				0.0001	1.1966		4.55880		0.9500		5.5088		6.70550

				From Others	Balancing and Demand Charge
Customer Choice-Comm. & Industrial			**Distribution Charge**		
alternative suppliers	(see above)	(see above)	+ per contract +	0.95000	

		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
Transportation									
TR-1	(0-2500 Dth)	350.00	69.44	68.79	0.27640	75.00	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001			1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	350.79	347.49	0.27640	75.00	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001			0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	1753.19	1736.71	0.27640	75.00	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001			0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after Sep. 1, 2021, pursuant to order U-20873.
Note 2: New MRP will be effective on and after January 2022; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2022 and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

February 1, 2022

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 1)	From Utility		
Residential Service							
Year-Round	5.00	0.09664	+	-0.00310	0.56969	=	0.6632
Seasonal	10.00	0.09664	+	-0.00310	0.56969	=	0.6632
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.16	0.8514	+	-0.03100	5.6969	=	6.5173
Small Seasonal	18.32	0.8514	+	-0.03100	5.6969	=	6.5173
Large	95.65	0.6214	+	-0.03100	5.6969	=	6.2873

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 2)	From Utility		
Residential Service (301)	11.00	0.22720	+	-0.00742	0.70787	=	0.9277
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	24.85	1.7500	+	-0.2137	7.0787	=	8.6150
Firm (304)	476.66	1.7500	+	-0.1240	7.0787	=	8.7047
Interruptible (303)	145.79	0.6400	+	-0.1240	7.0787	=	7.5947

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	77.85	25.00	-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

Note 2: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

January 1, 2022

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.6867***	***3.9053***	/Mcf	U-20814
DTE Gas Company	*Decrease*	***2.8300***	**2.8300**	/Mcf	U-20816
Michigan Gas Utilities Corp	*Decrease*	***4.7350***	**4.7350**	/Mcf	U-20818
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***5.3500***	5.6071	/Dth	U-20822
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***5.9946***	**5.9946**	/Dth	U-20812
Xcel Energy	*Decrease*	***7.0787***	**7.0787**	/Dth	U-20820

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

January 1, 2022

Calendar Year of GCR Factors

	Jan-22 $/unit	Feb-22 $/unit	Mar-22 $/unit	Apr-22 $/unit	May-22 $/unit	Jun-22 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.6867***						/Mcf
-U-20814 - As Filed or as Ordered	3.9053						/Mcf
DTE Gas Company							
- As Currently Billed	***2.8300***						/Mcf
-U-20816- As Filed or As Ordered	2.8300						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.7350***						/Mcf
-U-20818- As Filed or as Ordered	4.7350						/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***5.3500***						/Dth
-U-20822 - As Filed or as Ordered	5.6071						/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***5.9946***						/Dth
-U-20812 - As Filed or as Ordered	5.9946						/Dth
Xcel Energy							
- As Currently Billed	***7.0787***						/Dth
-U-20820 - As Filed or as Ordered	7.0787						/Dth

GAS COST RECOVERY FACTOR HISTORY

January 1, 2022

Calendar Year of GCR Factors

	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20541 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20543- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20545- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20551 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20539 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20547 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

January 1, 2022

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.60	0.44722	+	0.36867	=	0.81589	$94.19	5%
DTE Gas Company	13.94	0.46024	+	0.28300	=	0.74324	$88.26	-2%
Michigan Gas Utilities Corp	13.00	0.24617	+	0.47350	=	0.71967	$84.97	-5%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.85	0.26924	+	0.53500	=	0.80424	$93.27	4%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09354	+	0.59946	=	0.69300	$74.30	-17%
Xcel Energy	11.00	0.21978	+	0.70787	=	0.92765	$103.77	16%
AVERAGE RATE	*11.40*	*0.28937*	+	*0.49458*	=	*0.58796*	*$89.79*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

January 1, 2022

	Customer Charge	IRM Surcharge see note 4	RDM Surcharge see note 5	Energy Efficiency Charge see note 2	Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/ccf)		
Sales							From Utility	
Rate A	12.60	+ 0.00	+ 0.00	+ 0.02709	+ 0.42013	0.00	0.36867	= 0.81589
Rate A-1 Residential Multi-Family	12.60	+ 0.00	+ 0.00	+ 0.02709	+ 0.42013	0.00	0.36867	= 0.81589
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	12.60	0.00		0.02709	0.42013	(see above)	per contract * including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf)		
Sales							From Utility	
General Service - Rate GS-1	15.00	0.00	0.00	+ 0.4795	+ 3.62550	0.00	3.6867	= 7.7917
General Service - Rate GS-2	91.63	0.00	0.00	+ 0.4795	+ 2.70600	0.00	3.6867	= 6.8722
General Service - Rate GS-3 (0-100,000 Year)	234.57	0.00	0.00	+ 0.4795	+ 2.53440	0.00	3.6867	= 6.7006
General Service - Rate GS-3 (>100,000 Year)	234.57	0.00	0.00	+ 0.0153	+ 2.53440	0.00	3.6867	= 6.2364
Customer Choice							From Others	
alternative suppliers	(see above)	(see above)			(see above)	(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	890.85	0.00	0.00	0.4795	1.2162	0.00	per contract	
Rate ST Cost Based Rate (>100,000 Year)	890.85	0.00	0.00	0.0153	1.2162	0.00	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	1584.04	0.00	0.00	0.4795	1.1330	0.00	per contract	
Rate LT Cost Based Rate (>100,000 Year)	1584.04	0.00	0.00	0.0153	1.1330	0.00	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55	0.00	0.00	0.4795	0.7900	0.00	per contract	
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36	0.00	0.00	0.0153	0.4375	0.00	per contract	
XLT/XXLT Remote Meter Charge	70.00		0.00			0.0000	per contract	
OTHER Sheet D-14.00	($/luminaire)					($/luminaire)		
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	5.00				includes gas	0.00		
2.6 to 4.5 CF/Hr	9.00				includes gas	0.00		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2022 billing month. Per U-20865**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: New rates effective on and after October 1, 2020 per U-20650

Note 5: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 6: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671 - **REMOVED**

Note 7: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

January 1, 2022

	Customer Charge		IRM Surcharge		RDM Surcharge	EWR Surcharge		Distribution Charge		Reservation Charge	TCJA Credit C	GCR Factor		Total Vol Charge
	See note 4		See note 1		See note 6	See note 2				See note 3	See note 5			
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/Ccf)						
Sales												From Utility		
Residential Service - Rate A	13.50		0.63		0.00	0.02965	+	0.38859	+	0.04200	0.00000	0.28300	=	0.74324
Residential Multi Family Rate 2A Class 1	13.50		4.06	+	0.00	0.02632	+	0.38859	+	0.04200	0.00000	0.28300	=	0.73991
Residential Multi Family Rate 2A Class 2	40.00		4.06		0.00	0.02632	+	0.38859	+	0.04200	0.00000	0.28300	=	0.73991
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.04200	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									(volumetric charges in $/Mcf metered)				
Sales												From Utility		
Rate GS-1	40.00		2.91		0.00	0.2632	+	3.8607	+	0.42000	0.0000	2.8300	=	7.3739
Rate GS-2 (<100,000 Mcf)	750.00		2.91		0.00	0.2632	+	3.1984	+	0.42000	0.0000	2.8300	=	6.7116
Rate GS-2 (>100,000 Mcf)	750.00		2.91		0.00	0.0265	+	3.1984	+	0.42000	0.0000	2.8300	=	6.4749
Rate S	225.00		38.60		0.00	0.2632	+	2.7736	+	0.42000	0.0000	2.8300	=	6.2868
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)			(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,780.00		146.55		0.00	0.0265		1.4906			0.0000	per contract		
Maximum (optional)	2,780.00		146.55		0.00	0.0265		2.7512			0.0000	per contract		
Minimum (optional)	2,780.00		146.55		0.00	0.0265		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,780.00		712.40		0.00	0.0265		0.9427			0.0000	per contract		
Maximum (optional)	6,780.00		712.40		0.00	0.0265		1.6554			0.0000	per contract		
Minimum (optional)	6,780.00		712.40		0.00	0.0265		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	17,250.00		4,046.38		0.00	0.0265		0.7060			0.0000	per contract		
Maximum (optional)	17,250.00		4,046.38		0.00	0.0265		1.2321			0.0000	per contract		
Minimum (optional)	17,250.00		4,046.38		0.00	0.0265		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	169,835.00		998.54		0.00	0.0265		0.1933			0.0000	per contract		
Maximum (optional)	169,835.00		998.54		0.00	0.0265		1.2321			0.0000	per contract		
Minimum (optional)	169,835.00		998.54		0.00	0.0265		0.0500			0.0000	per contract		
EUT Exploratory Program						0.0162								
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge	$10/MMBtu													
Load Balancing Storage Charge	47.00							.0470/cubic foot						

Note 1: Effective January 2022, customers pay the IRM surcharge per U-20940. Changes each January 1st.

Note 2: EWR Effective for a period commencing on January 1, 2022 and ending December 31, 2022

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 4: Selected low Income customers on Rates A & AS receive a $12.25 RIA credit or $30.00 LIA credit per month year round

Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Note 6: RDM expired as of December 2021 per U-20966

Rates at utilities.dteenergy.com (PDF version)

Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

January 1, 2022

	Customer Charge	EWR Surcharge	Gas Supply Acquisition	Distribution Charge		TCJA Surcharge								Total Vol Charge
		see note 1	see note 2			see note 3								
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Residential Service	13.00	0.01537	0.00602	0.22478		0.00000	+(	0.40023	+	0.07327	=	0.47350	)=	0.71967
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	N/A			0.00000	+	per contract	+	0.07327				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Small General Service	35.00	4.50	0.06020	1.62000		0.00000	+(	4.0023	+	0.7327	=	4.7350	)=	6.41520
Medium General Service	50.00		0.06020	1.56550		0.00000	+(	4.0023	+	0.7327	=	4.7350	)=	7.36070
Large General Service	425.00	154.26	0.06020	1.02490		0.00000	+(	4.0023	+	0.7327	=	4.7350	)=	5.82010
GasLight Rate-Commercial		3.02	0.06020	1.62000		0.00000	+(	4.0023	+	0.7327	=	4.7350	)=	6.41520
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				(see above)	+	per contract	+	0.7327				

	Customer Charge	EO Charge		On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo					
TR-1	850.00	41.33		0.7733	0.6233	0.00000
TR-2	2,250.00	154.78		0.4811	0.3311	0.00000
TR-3	3,050.00	1013.65		0.4643	0.3143	0.00000

Note 1: Effective for bills rendered on and after January 1, 2021 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 17, 2020 In Case No: U-20922. GS customers switched to a daily calculation. Uncertain of accuracy on MGU's side.

Note 2: GSA Effective for service rendered on and after January 1, 2022. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: All TCJA has been canceled with filing of new rates per U-20718

Customer Attachment Program surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

January 1, 2022

RESIDENTIAL SERVICE

(volumetric charges in $/Therm metered)

		Customer Charge	IRIP see note 3 ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales														
Residential Service		12.25	0.30	0.30	0.04473	0.22451	+(	0.44000	+	0.09500	=	0.53500	):	0.80424

				From Others		Balancing and Demand Charge
Customer Choice-Residential						
alternative suppliers		12.25	0.22451	per contract	+	0.09500

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales														
General Service (GS-1)	(0-9 Dth)	15.00	0.76	0.75	2.999	1.9556	+(	4.40000	+	0.9500	+	5.3500	):	10.30460
	(>9 Dth)				0.0001	1.9556		4.40000		0.9500		5.3500		7.30570
General Service (GS-2)	(0-9 Dth)	38.80	3.95	3.91	2.999	1.5226	+(	4.40000	+	0.9500	+	5.3500	):	9.87160
	(>9 Dth)				0.0001	1.5226		4.40000		0.9500		5.3500		6.87270
General Service (GS-3)	(0-9 Dth)	116.20	23.79	23.57	2.999	1.1966	+(	4.40000	+	0.9500	+	5.3500	):	9.54560
	(>9 Dth)				0.0001	1.1966		4.40000		0.9500		5.3500		6.54670

						Distribution Charge	From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial									
alternative suppliers		(see above)				(see above)	+	per contract	+ 0.95000

		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
Transportation									
TR-1	(0-2500 Dth)	350.00	69.44	68.79	0.27640	75.00	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001			1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	350.79	347.49	0.27640	75.00	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001			0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	1753.19	1736.71	0.27640	75.00	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001			0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after Sep. 1, 2021, pursuant to order U-20873.

Note 2: New MRP will be effective on and after January 2022; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.

Note 3: Effective for bills rendered on and after January 1, 2022 and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

January 1, 2022

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 1)	From Utility		
Residential Service							
Year-Round	5.00	0.09664	+	-0.00310	0.59946	=	0.6930
Seasonal	10.00	0.09664	+	-0.00310	0.59946	=	0.6930
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.16	0.8514	+	-0.03100	5.9946	=	6.8150
Small Seasonal	18.32	0.8514	+	-0.03100	5.9946	=	6.8150
Large	95.65	0.6214	+	-0.03100	5.9946	=	6.5850

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 2)	From Utility		
Residential Service (301)	11.00	0.22720	+	-0.00742	0.70787	=	0.9277
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	24.85	1.7500	+	-0.2137	7.0787	=	8.6150
Firm (304)	476.66	1.7500	+	-0.1240	7.0787	=	8.7047
Interruptible (303)	145.79	0.6400	+	-0.1240	7.0787	=	7.5947

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	77.85	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

Note 2: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

December 1, 2021

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***4.1993***	4.1993	/Mcf	U-20814
DTE Gas Company	*Unchanged*	***2.9100***	2.9100	/Mcf	U-20816
Michigan Gas Utilities Corp	*Decrease*	***5.0980***	5.0980	/Mcf	U-20818
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***5.6071***	5.6071	/Dth	U-20822
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***6.4176***	6.4176	/Dth	U-20812
Xcel Energy	*Unchanged*	***7.6478***	7.6478	/Dth	U-20820

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

December 1, 2021

Calendar Year of GCR Factors

	Jan-21 $/unit	Feb-21 $/unit	Mar-21 $/unit	Apr-21 $/unit	May-21 $/unit	Jun-21 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.1727***	***2.1404***	***2.0321***	***2.8553***	***2.6818***	***2.9093***	/Mcf
-U-20814 - As Filed or as Ordered	2.4945	2.4945	2.4945	2.8553	2.6873	2.9393	/Mcf
DTE Gas Company							
- As Currently Billed	***2.3500***	***2.2500***	***2.2500***	***2.2500***	***2.5300***	***2.5300***	/Mcf
-U-20816- As Filed or As Ordered	2.4600	2.4600	2.4600	2.5300	2.5300	2.5300	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.0156***	***3.0156***	***3.0156***	***3.4501***	***3.4501***	***3.4501***	/Mcf
-U-20818- As Filed or as Ordered	3.0156	3.0156	3.0156	3.4501	3.4501	3.4501	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.1500***	***2.9900***	***2.9900***	***3.9585***	***3.7585***	***3.9900***	/Dth
-U-20822 - As Filed or as Ordered	3.3064	3.3064	3.3064	3.9585	3.7585	4.0085	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.2674***	***3.1562***	***3.4098***	***3.3742***	**3.3030**	***3.4098***	/Dth
-U-20812 - As Filed or as Ordered	3.2674	3.2318	3.2318	3.3742	3.3030	3.4098	/Dth
Xcel Energy							
- As Currently Billed	***2.5816***	***2.5816***	***2.5816***	***3.8391***	***3.8391***	***6.6361***	/Dth
-U-20820 - As Filed or as Ordered	2.5816	2.5816	2.5816	3.8391	3.8391	6.6361	/Dth

GAS COST RECOVERY FACTOR HISTORY

December 1, 2021

Calendar Year of GCR Factors

	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***3.0093***	***3.3173***	***3.5676***	***3.8295***	***4.2833***	***4.1993***	/Mcf
-U-20541 - As Filed or as Ordered	3.0233	3.3173	3.5693	3.8633	4.2833	4.1993	/Mcf
DTE Gas Company							
- As Currently Billed	***2.5300***	***2.6700***	***2.7500***	***2.8000***	***2.9100***	***2.9100***	/Mcf
-U-20543- As Filed or As Ordered	2.5300	2.6700	2.7500	2.8000	2.9100	2.9100	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.8275***	***3.8275***	***3.8275***	***4.3275***	***5.1888***	***5.0980***	/Mcf
-U-20545- As Filed or as Ordered	3.8275	3.8275	3.8275	4.6896	5.1888	5.0980	/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***4.1085***	***4.4585***	***4.7585***	***5.2063***	***5.7563***	***5.6071***	/Dth
-U-20551 - As Filed or as Ordered	4.1085	4.4585	4.7585	5.2106	5.7606	5.6071	/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.4098***	***3.5521***	***3.6233***	***3.6945***	***3.6945***	***6.4176***	/Dth
-U-20539 - As Filed or As Ordered	3.4098	3.5521	3.6233	3.6945	3.6945	6.4176	/Dth
Xcel Energy							
- As Currently Billed	***6.6993***	***6.6993***	***6.6993***	***7.6478***	***7.6478***	***7.6478***	/Dth
-U-20547 - As Filed or as Ordered	6.6993	6.6993	6.6993	7.6478	7.6478	7.6478	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

December 1, 2021

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.60	0.44579	+	0.41993	=	0.86572	$99.17	8%
DTE Gas Company	12.69	0.43944	+	0.29100	=	0.73044	$85.73	-6%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.50980	=	0.67357	$80.36	-12%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.44	0.26924	+	0.56071	=	0.82995	$95.44	4%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09354	+	0.64176	=	0.73530	$78.53	-14%
Xcel Energy	11.00	0.21978	+	0.76478	=	0.98456	$109.46	20%
AVERAGE RATE	*11.12*	*0.27193*	+	*0.53133*	=	*0.60244*	*$91.45*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

December 1, 2021

	Customer Charge	IRM Surcharge see note 4	RDM Surcharge see note 5	Energy Efficiency Charge see note 2	Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/ccf)		
Sales							From Utility	
Rate A	12.60	+ 0.00	+ 0.00	+ 0.02566	+ 0.42013	0.00	0.41993	= 0.86572
Rate A-1 Residential Multi-Family	12.60	+ 0.00	+ 0.00	+ 0.02566	+ 0.42013	0.00	0.41993	= 0.86572
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	12.60	0.00		0.02566	0.42013	(see above)	per contract * including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf)		
Sales							From Utility	
General Service - Rate GS-1	15.00	0.00	0.00	+ 0.4577	+ 3.62550	0.00	4.1993	= 8.2825
General Service - Rate GS-2	91.63	0.00	0.00	+ 0.4577	+ 2.70600	0.00	4.1993	= 7.3630
General Service - Rate GS-3 (0-100,000 Year)	234.57	0.00	0.00	+ 0.4577	+ 2.53440	0.00	4.1993	= 7.1914
General Service - Rate GS-3 (>100,000 Year)	234.57	0.00	0.00	+ 0.0146	+ 2.53440	0.00	4.1993	= 6.7483
Customer Choice							From Others	
alternative suppliers	(see above)	(see above)			(see above)	(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	890.85	0.00	0.00	0.4577	1.2162	0.00	per contract	
Rate ST Cost Based Rate (>100,000 Year)	890.85	0.00	0.00	0.0033	1.2162	0.00	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	1584.04	0.00	0.00	0.4577	1.1330	0.00	per contract	
Rate LT Cost Based Rate (>100,000 Year)	1584.04	0.00	0.00	0.0033	1.1330	0.00	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55	0.00	0.00	0.4577	0.7900	0.00	per contract	
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36	0.00	0.00	0.0033	0.4375	0.00	per contract	
XLT/XXLT Remote Meter Charge	70.00		0.00			0.0000	per contract	
OTHER Sheet D-14.00	($/luminaire)					($/luminaire)		
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	5.00				includes gas	0.00		
2.6 to 4.5 CF/Hr	9.00				includes gas	0.00		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2021 billing month. Per U-20702**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: New rates effective on and after October 1, 2020 per U-20650

Note 5: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 6: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671 - **REMOVED**

Note 7: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

December 1, 2021

	Customer Charge See note 4		IRM Surcharge See note 1		RDM Surcharge See note 6	EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	TCJA Credit C See note 5	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/Ccf)						
Sales												From Utility		
Residential Service - Rate A	12.25		0.63		0.00	0.02814	+	0.36930	+	0.04200	0.00000	0.29100	=	0.73044
Residential Multi Family Rate 2A Class 1	12.25		4.11	+	0.00	0.02512	+	0.36930	+	0.04200	0.00000	0.29100	=	0.72742
Residential Multi Family Rate 2A Class 2	32.00		4.11		0.00	0.02512	+	0.36930	+	0.04200	0.00000	0.29100	=	0.72742
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.04200	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									(volumetric charges in $/Mcf metered)				
Sales												From Utility		
Rate GS-1	32.00		2.99		0.00	0.2512	+	3.4909	+	0.42000	0.0000	2.9100	=	7.0721
Rate GS-2 (<100,000 Mcf)	700.00		2.99		0.00	0.2512	+	2.9183	+	0.42000	0.0000	2.9100	=	6.4995
Rate GS-2 (>100,000 Mcf)	700.00		2.99		0.00	0.0221	+	2.9183	+	0.42000	0.0000	2.9100	=	6.2704
Rate S	200.00		41.58		0.00	0.2512	+	2.2720	+	0.42000	0.0000	2.9100	=	5.8532
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)			(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,600.00		151.86		0.00	0.0221		1.2902			0.0000	per contract		
Maximum (optional)	2,600.00		151.86		0.00	0.0221		2.3504			0.0000	per contract		
Minimum (optional)	2,600.00		151.86		0.00	0.0221		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,500.00		715.61		0.00	0.0221		0.7637			0.0000	per contract		
Maximum (optional)	6,500.00		715.61		0.00	0.0221		1.2974			0.0000	per contract		
Minimum (optional)	6,500.00		715.61		0.00	0.0221		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	14,000.00		4,225.20		0.00	0.0221		0.5777			0.0000	per contract		
Maximum (optional)	14,000.00		4,225.20		0.00	0.0221		0.9754			0.0000	per contract		
Minimum (optional)	14,000.00		4,225.20		0.00	0.0221		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	145,000.00		941.49		0.00	0.0221		0.1401			0.0000	per contract		
Maximum (optional)	145,000.00		941.49		0.00	0.0221		0.9754			0.0000	per contract		
Minimum (optional)	145,000.00		941.49		0.00	0.0221		0.0500			0.0000	per contract		
EUT Exploratory Program						0.0118								
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge	1.00 min*							*see E-17.01						
Load Balancing Storage Charge	47.00							.0470/cubic foot						

Note 1: Effective January 2021, customers pay the IRM surcharge per U-20642. Changes each January 1st.

Note 2: Effective for a period commencing on January 1, 2021 and ending December 31, 2021

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 4: Selected low Income customers on Rates A & AS receive a $12.25 RIA credit or $30.00 LIA credit per month year round

Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Note 6: RDM expired as of December 2021 per U-20966

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

December 1, 2021

RESIDENTIAL SERVICE

	Customer Charge ($/month)	EWR Surcharge see note 1	Gas Supply Acquisition see note 2	Distribution Charge	TCJA Surcharge see note 3		Gas Costs From Utility (volumetric charges in $/Ccf metered)		Reservation Charge		GCR Factor		Total Vol Charge
Sales													
Residential Service	13.00	0.01537	0.00790	0.15871	-0.01821	+(	0.43653	+	0.07327	=	0.50980	)=	0.67357
Gas Light Rate-Residential			0.00790	0.15871	-0.01821	+(	0.43653	+	0.07327	=	0.50980	)=	0.65820
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	N/A		-0.01757	+	per contract	+	0.07327				

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	EWR Surcharge	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge		Gas Costs From Utility (volumetric charges in $/Mcf metered)		Reservation Charge		GCR Factor		Total Vol Charge
Sales													
Small General Service	35.00	4.50	0.07900	1.58700	-0.10260	+(	4.3653	+	0.7327	=	5.0980	)=	6.66140
Large General Service	425.00	154.26	0.07900	1.03220	-0.04640	+(	4.3653	+	0.7327	=	5.0980	)=	6.16280
GasLight Rate-Commercial		3.02	0.07900	1.58700	-0.10260	+(	4.3653	+	0.7327	=	5.0980	)=	6.66140
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)			(see above)	+	per contract	+	0.7327				

	Customer Charge $/mo	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation					
TR-1	850.00	41.33	0.7777	0.6277	-0.03970
TR-2	2,250.00	154.78	0.4796	0.3296	-0.03140
TR-3	3,050.00	1013.65	0.4651	0.3151	-0.03180

Note 1: Effective for bills rendered on and after January 1, 2021 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 17, 2020 In Case No: U-20922. GS customers switched to a daily calculation. Uncertain of accuracy on MGU's side.

Note 2: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

December 1, 2021

RESIDENTIAL SERVICE

(volumetric charges in $/Therm metered)

	Customer Charge	IRIP see note 3 ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales													
Residential Service	12.25	0.10	0.09	0.04473	0.22451	+(	0.45588	+	0.10483	=	0.56071	):	0.82995

	From Others		Balancing and Demand Charge
Customer Choice-Residential			
alternative suppliers	12.25	+ per contract +	0.10483

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP ($/month)	Rider MRP Charge	EWR Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales														
General Service (GS-1)	(0-9 Dth)	15.00	0.25	0.22	2.999	1.9556	+(	4.55880	+	1.0483	+	5.6071	):	10.56170
	(>9 Dth)				0.0001	1.9556		4.55880		1.0483		5.6071		7.56280
General Service (GS-2)	(0-9 Dth)	38.80	1.33	1.12	2.999	1.5226	+(	4.55880	+	1.0483	+	5.6071	):	10.12870
	(>9 Dth)				0.0001	1.5226		4.55880		1.0483		5.6071		7.12980
General Service (GS-3)	(0-9 Dth)	116.20	8.00	6.77	2.999	1.1966	+(	4.55880	+	1.0483	+	5.6071	):	9.80270
	(>9 Dth)				0.0001	1.1966		4.55880		1.0483		5.6071		6.80380

		Distribution Charge	From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial					
alternative suppliers	(see above)	(see above)	+ per contract	+	1.04830

		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
Transportation									
TR-1	(0-2500 Dth)	350.00	23.35	19.77	0.27640	75.00	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001			1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	117.98	99.85	0.27640	75.00	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001			0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	589.65	499.05	0.27640	75.00	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001			0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after Sep. 1, 2021, pursuant to order U-20873.
Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2021 and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

December 1, 2021

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 1)	From Utility		
Residential Service							
Year-Round	5.00	0.09664	+	-0.00310	0.64176	=	0.7353
Seasonal	10.00	0.09664	+	-0.00310	0.64176	=	0.7353
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.16	0.8514	+	-0.03100	6.4176	=	7.2380
Small Seasonal	18.32	0.8514	+	-0.03100	6.4176	=	7.2380
Large	95.65	0.6214	+	-0.03100	6.4176	=	7.0080

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 2)	From Utility		
Residential Service (301)	11.00	0.22720	+	-0.00742	0.76478	=	0.9846
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	24.85	1.7500	+	-0.2137	7.6478	=	9.1841
Firm (304)	476.66	1.7500	+	-0.1240	7.6478	=	9.2738
Interruptible (303)	145.79	0.6400	+	-0.1240	7.6478	=	8.1638

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	77.85	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

Note 2: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

November 1, 2021

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***4.2833***	4.2833	/Mcf	U-20814
DTE Gas Company	*Increase*	***2.9100***	2.9100	/Mcf	U-20816
Michigan Gas Utilities Corp	*Increase*	***5.1888***	5.1888	/Mcf	U-20818
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***5.7563***	5.7606	/Dth	U-20822
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***3.6945***	3.6945	/Dth	U-20812
Xcel Energy	*Unchanged*	***7.6478***	7.6478	/Dth	U-20820

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.
Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

November 1, 2021

Calendar Year of GCR Factors

	Jan-21 $/unit	Feb-21 $/unit	Mar-21 $/unit	Apr-21 $/unit	May-21 $/unit	Jun-21 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.1727***	***2.1404***	***2.0321***	***2.8553***	***2.6818***	***2.9093***	/Mcf
-U-20814 - As Filed or as Ordered	2.4945	2.4945	2.4945	2.8553	2.6873	2.9393	/Mcf
DTE Gas Company							
- As Currently Billed	***2.3500***	***2.2500***	***2.2500***	***2.2500***	***2.5300***	***2.5300***	/Mcf
-U-20816- As Filed or As Ordered	2.4600	2.4600	2.4600	2.5300	2.5300	2.5300	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.0156***	***3.0156***	***3.0156***	***3.4501***	***3.4501***	***3.4501***	/Mcf
-U-20818- As Filed or as Ordered	3.0156	3.0156	3.0156	3.4501	3.4501	3.4501	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.1500***	***2.9900***	***2.9900***	***3.9585***	***3.7585***	***3.9900***	/Dth
-U-20822 - As Filed or as Ordered	3.3064	3.3064	3.3064	3.9585	3.7585	4.0085	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.2674***	***3.1562***	***3.4098***	***3.3742***	**3.3030**	***3.4098***	/Dth
-U-20812 - As Filed or as Ordered	3.2674	3.2318	3.2318	3.3742	3.3030	3.4098	/Dth
Xcel Energy							
- As Currently Billed	***2.5816***	***2.5816***	***2.5816***	***3.8391***	***3.8391***	***6.6361***	/Dth
-U-20820 - As Filed or as Ordered	2.5816	2.5816	2.5816	3.8391	3.8391	6.6361	/Dth

GAS COST RECOVERY FACTOR HISTORY

November 1, 2021

Calendar Year of GCR Factors

	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***3.0093***	***3.3173***	***3.5676***	***3.8295***	***4.2833***		/Mcf
-U-20541 - As Filed or as Ordered	3.0233	3.3173	3.5693	3.8633	4.2833		/Mcf
DTE Gas Company							
- As Currently Billed	***2.5300***	***2.6700***	***2.7500***	***2.8000***	***2.9100***		/Mcf
-U-20543- As Filed or As Ordered	2.5300	2.6700	2.7500	2.8000	2.9100		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.8275***	***3.8275***	***3.8275***	***4.3275***	***5.1888***		/Mcf
-U-20545- As Filed or as Ordered	3.8275	3.8275	3.8275	4.6896	5.1888		/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***4.1085***	***4.4585***	***4.7585***	***5.2063***	***5.7563***		/Dth
-U-20551 - As Filed or as Ordered	4.1085	4.4585	4.7585	5.2106	5.7606		/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.4098***	***3.5521***	***3.6233***	***3.6945***	***3.6945***		/Dth
-U-20539 - As Filed or As Ordered	3.4098	3.5521	3.6233	3.6945	3.6945		/Dth
Xcel Energy							
- As Currently Billed	***6.6993***	***6.6993***	***6.6993***	***7.6478***	***7.6478***		/Dth
-U-20547 - As Filed or as Ordered	6.6993	6.6993	6.6993	7.6478	7.6478		/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

November 1, 2021

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.60	0.44579	+	0.42833	=	0.87412	$100.01	15%
DTE Gas Company	12.69	0.43944	+	0.29100	=	0.73044	$84.59	-3%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.51888	=	0.68265	$81.27	-7%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.44	0.26924	+	0.57563	=	0.84487	$96.93	11%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09354	+	0.36945	=	0.46299	$51.30	-41%
Xcel Energy	11.00	0.21978	+	0.76478	=	0.98456	$109.46	25%
AVERAGE RATE	*11.12*	*0.27193*	+	*0.49135*	=	*0.57245*	*$87.26*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

November 1, 2021

	Customer Charge	IRM Surcharge see note 4	RDM Surcharge see note 5	Energy Efficiency Charge see note 2	Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/ccf)		
Sales							From Utility	
Rate A	12.60	+ 0.00	+ 0.00	+ 0.02566	+ 0.42013	0.00	0.42833	= 0.87412
Rate A-1 Residential Multi-Family	12.60	+ 0.00	+ 0.00	+ 0.02566	+ 0.42013	0.00	0.42833	= 0.87412
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	12.60	0.00		0.02566	0.42013	(see above)	per contract	
							* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf)		
Sales							From Utility	
General Service - Rate GS-1	15.00	0.00	0.00	+ 0.4577	+ 3.62550	0.00	4.2833	= 8.3665
General Service - Rate GS-2	91.63	0.00	0.00	+ 0.4577	+ 2.70600	0.00	4.2833	= 7.4470
General Service - Rate GS-3 (0-100,000 Year)	234.57	0.00	0.00	+ 0.4577	+ 2.53440	0.00	4.2833	= 7.2754
General Service - Rate GS-3 (>100,000 Year)	234.57	0.00	0.00	+ 0.0146	+ 2.53440	0.00	4.2833	= 6.8323
Customer Choice							From Others	
alternative suppliers	(see above)	(see above)			(see above)	(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	890.85	0.00	0.00	0.4577	1.2162	0.00	per contract	
Rate ST Cost Based Rate (>100,000 Year)	890.85	0.00	0.00	0.0033	1.2162	0.00	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	1584.04	0.00	0.00	0.4577	1.1330	0.00	per contract	
Rate LT Cost Based Rate (>100,000 Year)	1584.04	0.00	0.00	0.0033	1.1330	0.00	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55	0.00	0.00	0.4577	0.7900	0.00	per contract	
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36	0.00	0.00	0.0033	0.4375	0.00	per contract	
XLT/XXLT Remote Meter Charge	70.00		0.00			0.0000	per contract	
OTHER Sheet D-14.00	($/luminaire)					($/luminaire)		
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	5.00				includes gas	0.00		
2.6 to 4.5 CF/Hr	9.00				includes gas	0.00		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2021 billing month. Per U-20702**.** TR customers >100,000/year receive opt-out surcharge.

Note 4: New rates effective on and after October 1, 2020 per U-20650

Note 5: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 6: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671 - **REMOVED**

Note 7: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

November 1, 2021

	Customer Charge See note 4		IRM Surcharge See note 1		RDM Surcharge See note 6	EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	TCJA Credit C See note 5	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/Ccf)						
Sales												From Utility		
Residential Service - Rate A	12.25		0.63		-1.14	0.02814	+	0.36930	+	0.04200	0.00000	0.29100	=	0.73044
Residential Multi Family Rate 2A Class 1	12.25		4.11	+	2.97	0.02512	+	0.36930	+	0.04200	0.00000	0.29100	=	0.72742
Residential Multi Family Rate 2A Class 2	32.00		4.11		10.74	0.02512	+	0.36930	+	0.04200	0.00000	0.29100	=	0.72742
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.04200	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)						
Sales												From Utility		
Rate GS-1	32.00		2.99		-0.73	0.2512	+	3.4909	+	0.42000	0.0000	2.9100	=	7.0721
Rate GS-2 (<100,000 Mcf)	700.00		2.99		0.00	0.2512	+	2.9183	+	0.42000	0.0000	2.9100	=	6.4995
Rate GS-2 (>100,000 Mcf)	700.00		2.99		0.00	0.0221	+	2.9183	+	0.42000	0.0000	2.9100	=	6.2704
Rate S	200.00		41.58		-10.81	0.2512	+	2.2720	+	0.42000	0.0000	2.9100	=	5.8532
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)			(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,600.00		151.86		0.00	0.0221		1.2902			0.0000	per contract		
Maximum (optional)	2,600.00		151.86		0.00	0.0221		2.3504			0.0000	per contract		
Minimum (optional)	2,600.00		151.86		0.00	0.0221		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,500.00		715.61		0.00	0.0221		0.7637			0.0000	per contract		
Maximum (optional)	6,500.00		715.61		0.00	0.0221		1.2974			0.0000	per contract		
Minimum (optional)	6,500.00		715.61		0.00	0.0221		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	14,000.00		4,225.20		0.00	0.0221		0.5777			0.0000	per contract		
Maximum (optional)	14,000.00		4,225.20		0.00	0.0221		0.9754			0.0000	per contract		
Minimum (optional)	14,000.00		4,225.20		0.00	0.0221		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	145,000.00		941.49		0.00	0.0221		0.1401			0.0000	per contract		
Maximum (optional)	145,000.00		941.49		0.00	0.0221		0.9754			0.0000	per contract		
Minimum (optional)	145,000.00		941.49		0.00	0.0221		0.0500			0.0000	per contract		
EUT Exploratory Program						0.0118								
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge	1.00 min*							*see E-17.01						
Load Balancing Storage Charge	47.00							.0470/cubic foot						

Note 1: Effective January 2021, customers pay the IRM surcharge per U-20642. Changes each January 1st**.**

Note 2: Effective for a period commencing on January 1, 2021 and ending December 31, 2021

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019
Note 4: Selected low Income customers on Rates A & AS receive a $12.25 RIA credit or $30.00 LIA credit per month year round
Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.
Note 6: Implemented on a bills redered basis and is effective September 2021 through November 2021 for rates A, 2A I & II, GS-1 and S, per U-20966

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com
Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

November 1, 2021

	Customer Charge	EWR Surcharge	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge								Total Vol Charge
		see note 1	see note 2		see note 3								
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	13.00	0.01537	0.00790	0.15871	-0.01821	+(	0.44561	+	0.07327	=	0.51888	)=	0.68265
Gas Light Rate-Residential			0.00790	0.15871	-0.01821	+(	0.44561	+	0.07327	=	0.51888	)=	0.66728
									Reservation Charge				
Customer Choice-Residential							From Others						
alternative suppliers	(see above)	(see above)	N/A		-0.01757	+	per contract	+	0.07327				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	35.00	4.50	0.07900	1.58700	-0.10260	+(	4.4561	+	0.7327	=	5.1888	)=	6.75220
Large General Service	425.00	154.26	0.07900	1.03220	-0.04640	+(	4.4561	+	0.7327	=	5.1888	)=	6.25360
GasLight Rate-Commercial		3.02	0.07900	1.58700	-0.10260	+(	4.4561	+	0.7327	=	5.1888	)=	6.75220
									Reservation Charge				
Customer Choice-Comm. & Ind.							From Others						
alternative suppliers	(see above)	(see above)			(see above)	+	per contract	+	0.7327				

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	41.33	0.7777	0.6277	-0.03970
TR-2	2,250.00	154.78	0.4796	0.3296	-0.03140
TR-3	3,050.00	1013.65	0.4651	0.3151	-0.03180

Note 1: Effective for bills rendered on and after January 1, 2021 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 17, 2020 In Case No: U-20922. GS customers switched to a daily calculation. Uncertain of accuracy on MGU's side.

Note 2: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

November 1, 2021

RESIDENTIAL SERVICE

(volumetric charges in $/Therm metered)

	Customer Charge	IRIP see note 3 ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales													
Residential Service	12.25	0.10	0.09	0.04473	0.22451	+(	0.47119	+	0.10444	=	0.57563	):	0.84487

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	12.25	0.22451	+ per contract +	0.10444

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales															
General Service (GS-1)	(0-9 Dth)	15.00	0.25	0.22	2.999	1.9556	+(	4.71190	+	1.0444	+	5.7563	):	10.71090
	(>9 Dth)				0.0001	1.9556		4.71190		1.0444		5.7563		7.71200
General Service (GS-2)	(0-9 Dth)	38.80	1.33	1.12	2.999	1.5226	+(	4.71190	+	1.0444	+	5.7563	):	10.27790
	(>9 Dth)				0.0001	1.5226		4.71190		1.0444		5.7563		7.27900
General Service (GS-3)	(0-9 Dth)	116.20	8.00	6.77	2.999	1.1966	+(	4.71190	+	1.0444	+	5.7563	):	9.95190
	(>9 Dth)				0.0001	1.1966		4.71190		1.0444		5.7563		6.95300

			Distribution Charge	From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial						
alternative suppliers	(see above)	(see above)		+ per contract +	1.04440	

		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
Transportation									
TR-1	(0-2500 Dth)	350.00	23.35	19.77	0.27640	75.00	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001			1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	117.98	99.85	0.27640	75.00	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001			0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	589.65	499.05	0.27640	75.00	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001			0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after Sep. 1, 2021, pursuant to order U-20873.
Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2021 and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

November 1, 2021

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09664	+	-0.00310		0.36945	=	0.4630
Seasonal	10.00	0.09664	+	-0.00310		0.36945	=	0.4630
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.16	0.8514	+	-0.03100		3.6945	=	4.5149
Small Seasonal	18.32	0.8514	+	-0.03100		3.6945	=	4.5149
Large	95.65	0.6214	+	-0.03100		3.6945	=	4.2849

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	11.00	0.22720	+	-0.00742		0.76478	=	0.9846
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	24.85	1.7500	+	-0.2137		7.6478	=	9.1841
Firm (304)	476.66	1.7500	+	-0.1240		7.6478	=	9.2738
Interruptible (303)	145.79	0.6400	+	-0.1240		7.6478	=	8.1638

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	77.85	25.00	-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

Note 2: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

October 1, 2021

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.8295***	3.8633	/Mcf	U-20814
DTE Gas Company	*Increase*	***2.8000***	2.8000	/Mcf	U-20816
Michigan Gas Utilities Corp	*Increase*	***4.3275***	4.6896	/Mcf	U-20818
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***5.2063***	5.2106	/Dth	U-20822
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***3.6945***	3.6945	/Dth	U-20812
Xcel Energy	*Increase*	***7.6478***	7.6478	/Dth	U-20820

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

October 1, 2021

Calendar Year of GCR Factors

	Jan-21 $/unit	Feb-21 $/unit	Mar-21 $/unit	Apr-21 $/unit	May-21 $/unit	Jun-21 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.1727***	***2.1404***	***2.0321***	***2.8553***	***2.6818***	***2.9093***	/Mcf
-U-20814 - As Filed or as Ordered	2.4945	2.4945	2.4945	2.8553	2.6873	2.9393	/Mcf
DTE Gas Company							
- As Currently Billed	***2.3500***	***2.2500***	***2.2500***	***2.2500***	***2.5300***	***2.5300***	/Mcf
-U-20816- As Filed or As Ordered	2.4600	2.4600	2.4600	2.5300	2.5300	2.5300	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.0156***	***3.0156***	***3.0156***	***3.4501***	***3.4501***	***3.4501***	/Mcf
-U-20818- As Filed or as Ordered	3.0156	3.0156	3.0156	3.4501	3.4501	3.4501	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.1500***	***2.9900***	***2.9900***	***3.9585***	***3.7585***	***3.9900***	/Dth
-U-20822 - As Filed or as Ordered	3.3064	3.3064	3.3064	3.9585	3.7585	4.0085	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.2674***	***3.1562***	***3.4098***	***3.3742***	**3.3030**	***3.4098***	/Dth
-U-20812 - As Filed or as Ordered	3.2674	3.2318	3.2318	3.3742	3.3030	3.4098	/Dth
Xcel Energy							
- As Currently Billed	***2.5816***	***2.5816***	***2.5816***	***3.8391***	***3.8391***	***6.6361***	/Dth
-U-20820 - As Filed or as Ordered	2.5816	2.5816	2.5816	3.8391	3.8391	6.6361	/Dth

GAS COST RECOVERY FACTOR HISTORY

October 1, 2021

Calendar Year of GCR Factors

	Jul-21 $/unit	Aug-21 $/unit	Sep-21 $/unit	Oct-21 $/unit	Nov-21 $/unit	Dec-21 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0093***	***3.3173***	***3.5676***	***3.8295***			/Mcf
-U-20541 - As Filed or as Ordered	3.0233	3.3173	3.5693	3.8633			/Mcf
DTE Gas Company							
- As Currently Billed	***2.5300***	***2.6700***	***2.7500***	***2.8000***			/Mcf
-U-20543- As Filed or As Ordered	2.5300	2.6700	2.7500	2.8000			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.8275***	***3.8275***	***3.8275***	***4.3275***			/Mcf
-U-20545- As Filed or as Ordered	3.8275	3.8275	3.8275	4.6896			/Mcf
Presque Isle E. & G. Coop.	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***4.1085***	***4.4585***	***4.7585***	***5.2063***			/Dth
-U-20551 - As Filed or as Ordered	4.1085	4.4585	4.7585	5.2106			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.4098***	***3.5521***	***3.6233***	***3.6945***			/Dth
-U-20539 - As Filed or As Ordered	3.4098	3.5521	3.6233	3.6945			/Dth
Xcel Energy							
- As Currently Billed	***6.6993***	***6.6993***	***6.6993***	***7.6478***			/Dth
-U-20547 - As Filed or as Ordered	6.6993	6.6993	6.6993	7.6478			/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference:	see	Rate Books	for more details

RESIDENTIAL RATE COMPARISONS

October 1, 2021

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.60	0.44579	+	0.38295	=	0.82874	$95.47	14%
DTE Gas Company	12.69	0.43944	+	0.28000	=	0.71944	$83.49	-1%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.43275	=	0.59652	$72.65	-13%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.44	0.26924	+	0.52063	=	0.78987	$91.43	9%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09354	+	0.36945	=	0.46299	$51.30	-39%
Xcel Energy	11.00	0.21978	+	0.76478	=	0.98456	$109.46	30%
AVERAGE RATE	*11.12*	*0.27193*	+	*0.45843*	=	*0.54777*	*$83.97*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

October 1, 2021

	Customer Charge		IRM Surcharge see note 4		RDM Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/ccf)						
Sales											From Utility		
Rate A	12.60	+	0.00	+	0.00	+	0.02566	+	0.42013	0.00	0.38295	=	0.82874
Rate A-1 Residential Multi-Family	12.60	+	0.00	+	0.00	+	0.02566	+	0.42013	0.00	0.38295	=	0.82874
Excess Peak Demand Charge $0.0715/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	12.60		0.00				0.02566		0.42013	(see above)	per contract		
											* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)				(volumetric charges in $/Mcf)						
Sales											From Utility		
General Service - Rate GS-1	15.00		0.00		0.00	+	0.4577	+	3.62550	0.00	3.8295	=	7.9127
General Service - Rate GS-2	91.63		0.00		0.00	+	0.4577	+	2.70600	0.00	3.8295	=	6.9932
General Service - Rate GS-3 (0-100,000 Year)	234.57		0.00		0.00	+	0.4577	+	2.53440	0.00	3.8295	=	6.8216
General Service - Rate GS-3 (>100,000 Year)	234.57		0.00		0.00	+	0.0146	+	2.53440	0.00	3.8295	=	6.3785
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	890.85		0.00		0.00		0.4577		1.2162	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	890.85		0.00		0.00		0.0033		1.2162	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	1584.04		0.00		0.00		0.4577		1.1330	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	1584.04		0.00		0.00		0.0033		1.1330	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55		0.00		0.00		0.4577		0.7900	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36		0.00		0.00		0.0033		0.4375	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-14.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	5.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	9.00								includes gas	0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2021 billing month. Per U-20702**.** TR customers >100,000/year receive opt-out surcharge.

Note 3: New rates effective on and after October 1, 2020 per U-20650

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424 - **REMOVED**

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671 - **REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

October 1, 2021

	Customer Charge See note 4	IRM Surcharge See note 1		RDM Surcharge See note 6	EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	TCJA Credit C See note 5	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)						(volumetric charges in $/Ccf)						
Sales											From Utility		
Residential Service - Rate A	12.25	0.63		-1.14	0.02814	+	0.36930	+	0.04200	0.00000	0.28000	=	0.71944
Residential Multi Family Rate 2A Class 1	12.25	4.11	+	2.97	0.02512	+	0.36930	+	0.04200	0.00000	0.28000	=	0.71642
Residential Multi Family Rate 2A Class 2	32.00	4.11		10.74	0.02512	+	0.36930	+	0.04200	0.00000	0.28000	=	0.71642
Customer Choice											From Others		
alternative suppliers	(see above)						(see above)	+	0.04200	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf metered)				
Sales											From Utility		
Rate GS-1	32.00	2.99		-0.73	0.2512	+	3.4909	+	0.42000	0.0000	2.8000	=	6.9621
Rate GS-2 (<100,000 Mcf)	700.00	2.99		0.00	0.2512	+	2.9183	+	0.42000	0.0000	2.8000	=	6.3895
Rate GS-2 (>100,000 Mcf)	700.00	2.99		0.00	0.0221	+	2.9183	+	0.42000	0.0000	2.8000	=	6.1604
Rate S	200.00	41.58		-10.81	0.2512	+	2.2720	+	0.42000	0.0000	2.8000	=	5.7432
Customer Choice											From Others		
alternative suppliers	(see above)						(see above)			(see above)	per contract		
Transportation											From Others		
Rate ST (cost based rate)	2,600.00	151.86		0.00	0.0221		1.2902			0.0000	per contract		
Maximum (optional)	2,600.00	151.86		0.00	0.0221		2.3504			0.0000	per contract		
Minimum (optional)	2,600.00	151.86		0.00	0.0221		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,500.00	715.61		0.00	0.0221		0.7637			0.0000	per contract		
Maximum (optional)	6,500.00	715.61		0.00	0.0221		1.2974			0.0000	per contract		
Minimum (optional)	6,500.00	715.61		0.00	0.0221		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	14,000.00	4,225.20		0.00	0.0221		0.5777			0.0000	per contract		
Maximum (optional)	14,000.00	4,225.20		0.00	0.0221		0.9754			0.0000	per contract		
Minimum (optional)	14,000.00	4,225.20		0.00	0.0221		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	145,000.00	941.49		0.00	0.0221		0.1401			0.0000	per contract		
Maximum (optional)	145,000.00	941.49		0.00	0.0221		0.9754			0.0000	per contract		
Minimum (optional)	145,000.00	941.49		0.00	0.0221		0.0500			0.0000	per contract		
EUT Exploratory Program					0.0118								
Rate XLT/XXLT-Remote Meter Charge	100.00												
Unauthorized Gas Usage Charge	1.00 min*						*see E-17.01						
Load Balancing Storage Charge	47.00						.0470/cubic foot						

Note 1: Effective January 2021, customers pay the IRM surcharge per U-20642. Changes each January 1st**.**

Note 2: Effective for a period commencing on January 1, 2021 and ending December 31, 2021

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 4: Selected low Income customers on Rates A & AS receive a $12.25 RIA credit or $30.00 LIA credit per month year round

Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Note 6: Implemented on a bills redered basis and is effective September 2021 through November 2021 for rates A, 2A I & II, GS-1 and S, per U-20966

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

October 1, 2021

	Customer Charge	EWR Surcharge see note 1	Gas Supply Acquisition see note 2	Distribution Charge	TCJA Surcharge see note 3		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
Sales													
Residential Service	13.00	0.01537	0.00790	0.15871	-0.01821	+(	0.35948	+	0.07327	=	0.43275	)=	0.59652
Gas Light Rate-Residential			0.00790	0.15871	-0.01821	+(	0.35948	+	0.07327	=	0.43275	)=	0.58115
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	N/A		-0.01757	+	per contract	+	0.07327				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
Sales							Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	4.50	0.07900	1.58700	-0.10260	+(	3.5948	+	0.7327	=	4.3275	)=	5.89090
Large General Service	425.00	154.26	0.07900	1.03220	-0.04640	+(	3.5948	+	0.7327	=	4.3275	)=	5.39230
GasLight Rate-Commercial		3.02	0.07900	1.58700	-0.10260	+(	3.5948	+	0.7327	=	4.3275	)=	5.89090
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)			(see above)	+	per contract	+	0.7327				

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	41.33	0.7777	0.6277	-0.03970
TR-2	2,250.00	154.78	0.4796	0.3296	-0.03140
TR-3	3,050.00	1013.65	0.4651	0.3151	-0.03180

Note 1: Effective for bills rendered on and after January 1, 2021 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 17, 2020 In Case No: U-20922. GS customers switched to a daily calculation. Uncertain of accuracy on MGU's side.

Note 2: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

October 1, 2021

		Customer Charge	IRIP see note 3	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Therm metered)							
Sales														
Residential Service		12.25	0.10	0.09	0.04473	0.22451	+(	0.41619	+	0.10444	=	0.52063	)=	0.78987
								From Others		Balancing and Demand Charge				
Customer Choice-Residential														
alternative suppliers		12.25				0.22451	+	per contract	+	0.10444				
COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)							
			($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales														
General Service (GS-1)	(0-9 Dth)	15.00	0.25	0.22	2.999	1.9556	+(	4.16190	+	1.0444	+	5.2063	)=	10.16090
	(>9 Dth)				0.0001	1.9556		4.16190		1.0444		5.2063		7.16200
General Service (GS-2)	(0-9 Dth)	38.80	1.33	1.12	2.999	1.5226	+(	4.16190	+	1.0444	+	5.2063	)=	9.72790
	(>9 Dth)				0.0001	1.5226		4.16190		1.0444		5.2063		6.72900
General Service (GS-3)	(0-9 Dth)	116.20	8.00	6.77	2.999	1.1966	+(	4.16190	+	1.0444	+	5.2063	)=	9.40190
	(>9 Dth)				0.0001	1.1966		4.16190		1.0444		5.2063		6.40300

			Distribution Charge	From Others	Balancing and Demand Charge
Customer Choice-Comm. & Industrial					
alternative suppliers	(see above)		(see above)	+ per contract	+ 1.04440

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	From Others	Distribution Charge	Firm Balancing Charge
Transportation		($/month)	($/month)	($/month)	$/Dth	($/month)		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	23.35	19.77	0.27640	75.00	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001			1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	117.98	99.85	0.27640	75.00	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001			0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	589.65	499.05	0.27640	75.00	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001			0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after Sep. 1, 2021, pursuant to order U-20873.
Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2021 and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

October 1, 2021

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09664	+	-0.00310		0.36945	=	0.4630
Seasonal	10.00	0.09664	+	-0.00310		0.36945	=	0.4630
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.16	0.8514	+	-0.03100		3.6945	=	4.5149
Small Seasonal	18.32	0.8514	+	-0.03100		3.6945	=	4.5149
Large	95.65	0.6214	+	-0.03100		3.6945	=	4.2849

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	11.00	0.22720	+	-0.00742		0.76478	=	0.9846
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	24.85	1.7500	+	-0.2137		7.6478	=	9.1841
Firm (304)	476.66	1.7500	+	-0.1240		7.6478	=	9.2738
Interruptible (303)	145.79	0.6400	+	-0.1240		7.6478	=	8.1638

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	77.85	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

Note 2: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

September 1, 2021

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.5676***	3.5693	/Mcf	U-20814
DTE Gas Company	*Increase*	***2.7500***	2.7500	/Mcf	U-20816
Michigan Gas Utilities Corp	*Unchanged*	***3.8275***	3.8275	/Mcf	U-20818
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***4.7585***	4.7585	/Dth	U-20822
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***3.6233***	3.6233	/Dth	U-20812
Xcel Energy	*Unchanged*	***6.6993***	6.6993	/Dth	U-20820

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

September 1, 2021

Calendar Year of GCR Factors

	Jan-21 $/unit	Feb-21 $/unit	Mar-21 $/unit	Apr-21 $/unit	May-21 $/unit	Jun-21 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.1727***	***2.1404***	***2.0321***	***2.8553***	***2.6818***	***2.9093***	/Mcf
-U-20814 - As Filed or as Ordered	2.4945	2.4945	2.4945	2.8553	2.6873	2.9393	/Mcf
DTE Gas Company							
- As Currently Billed	***2.3500***	***2.2500***	***2.2500***	***2.2500***	***2.5300***	***2.5300***	/Mcf
-U-20816- As Filed or As Ordered	2.4600	2.4600	2.4600	2.5300	2.5300	2.5300	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.0156***	***3.0156***	***3.0156***	***3.4501***	***3.4501***	***3.4501***	/Mcf
-U-20818- As Filed or as Ordered	3.0156	3.0156	3.0156	3.4501	3.4501	3.4501	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.1500***	***2.9900***	***2.9900***	***3.9585***	***3.7585***	***3.9900***	/Dth
-U-20822 - As Filed or as Ordered	3.3064	3.3064	3.3064	3.9585	3.7585	4.0085	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.2674***	***3.1562***	***3.4098***	***3.3742***	**3.3030**	***3.4098***	/Dth
-U-20812 - As Filed or as Ordered	3.2674	3.2318	3.2318	3.3742	3.3030	3.4098	/Dth
Xcel Energy							
- As Currently Billed	***2.5816***	***2.5816***	***2.5816***	***3.8391***	***3.8391***	***6.6361***	/Dth
-U-20820 - As Filed or as Ordered	2.5816	2.5816	2.5816	3.8391	3.8391	6.6361	/Dth

GAS COST RECOVERY FACTOR HISTORY

September 1, 2021

Calendar Year of GCR Factors

	Jul-21 $/unit	Aug-21 $/unit	Sep-21 $/unit	Oct-21 $/unit	Nov-21 $/unit	Dec-21 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***3.0093***	***3.3173***	***3.5676***				/Mcf
-U-20541 - As Filed or as Ordered	3.0233	3.3173	3.5693				/Mcf
DTE Gas Company							
- As Currently Billed	***2.5300***	***2.6700***	***2.7500***				/Mcf
-U-20543- As Filed or As Ordered	2.5300	2.6700	2.7500				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.8275***	***3.8275***	***3.8275***				/Mcf
-U-20545- As Filed or as Ordered	3.8275	3.8275	3.8275				/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***4.1085***	***4.4585***	***4.7585***				/Dth
-U-20551 - As Filed or as Ordered	4.1085	4.4585	4.7585				/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.4098***	***3.5521***	***3.6233***				/Dth
-U-20539 - As Filed or As Ordered	3.4098	3.5521	3.6233				/Dth
Xcel Energy							
- As Currently Billed	***6.6993***	***6.6993***	***6.6993***				/Dth
-U-20547 - As Filed or as Ordered	6.6993	6.6993	6.6993				/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

September 1, 2021

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.35	0.44579	+	0.35676	=	0.80255	$92.61	16%
DTE Gas Company	12.69	0.43944	+	0.27500	=	0.71444	$82.99	4%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.38275	=	0.54652	$67.65	-16%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
								+/- %
		$/Therm		$/Therm		$/Therm	$	
SEMCO Energy Gas Company	12.44	0.26924	+	0.47585	=	0.74509	$86.95	9%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09354	+	0.36233	=	0.45587	$50.59	-37%
Xcel Energy	11.00	0.21978	+	0.66993	=	0.88971	$99.97	25%
AVERAGE RATE	*11.08*	*0.27193*	+	*0.42044*	=	*0.51927*	*$80.13*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

September 1, 2021

	Customer Charge		IRM Surcharge see note 4		RDM Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/ccf)						
Sales											From Utility		
Rate A	12.60	+	-0.07	+	-0.18	+	0.02566	+	0.42013	0.00	0.35676	=	0.80255
Rate A-1 Residential Multi-Family	12.60	+	-0.07	+	-2.01	+	0.02566	+	0.42013	0.00	0.35676	=	0.80255
Excess Peak Demand Charge $0.0715/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	12.60		-0.07				0.02566		0.42013	(see above)	per contract		
											* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)				(volumetric charges in $/Mcf)						
Sales											From Utility		
General Service - Rate GS-1	15.00		-0.20		-0.07	+	0.4577	+	3.62550	0.00	3.5676	=	7.6508
General Service - Rate GS-2	91.63		-1.53		-0.55	+	0.4577	+	2.70600	0.00	3.5676	=	6.7313
General Service - Rate GS-3 (0-100,000 Year)	234.57		-9.05		0.00	+	0.4577	+	2.53440	0.00	3.5676	=	6.5597
General Service - Rate GS-3 (>100,000 Year)	234.57		-9.05		0.00	+	0.0146	+	2.53440	0.00	3.5676	=	6.1166
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	890.85		-6.61		0.00		0.4577		1.2162	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	890.85		-6.61		0.00		0.0033		1.2162	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	1584.04		-18.91		0.00		0.4577		1.1330	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	1584.04		-18.91		0.00		0.0033		1.1330	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55		-99.11		0.00		0.4577		0.7900	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36		-1956.82		0.00		0.0033		0.4375	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-14.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	5.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	9.00								includes gas	0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2021 billing month. Per U-20702**.** TR customers >100,000/year receive opt-out surcharge.

Note 3: New rates effective on and after October 1, 2020 per U-20650

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

September

	Customer Charge See note 4	IRM Surcharge See note 1		RDM Surcharge See note 6	EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	TCJA Credit C See note 5	GCR Factor	
RESIDENTIAL SERVICE	($/month)						(volumetric charges in $/Ccf)					
Sales											From Utility	
Residential Service - Rate A	12.25	0.63		-1.14	0.02814	+	0.36930	+	0.04200	0.00000	0.27500	=
Residential Multi Family Rate 2A Class 1	12.25	4.11	+	2.97	0.02512	+	0.36930	+	0.04200	0.00000	0.27500	=
Residential Multi Family Rate 2A Class 2	32.00	4.11		10.74	0.02512	+	0.36930	+	0.04200	0.00000	0.27500	=
Customer Choice											From Others	
alternative suppliers	(see above)						(see above)	+	0.04200	(see above)	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf metered)			
Sales											From Utility	
Rate GS-1	32.00	2.99		-0.73	0.2512	+	3.4909	+	0.42000	0.0000	2.7500	=
Rate GS-2 (<100,000 Mcf)	700.00	2.99		0.00	0.2512	+	2.9183	+	0.42000	0.0000	2.7500	=
Rate GS-2 (>100,000 Mcf)	700.00	2.99		0.00	0.0221	+	2.9183	+	0.42000	0.0000	2.7500	=
Rate S	200.00	41.58		-10.81	0.2512	+	2.2720	+	0.42000	0.0000	2.7500	=
Customer Choice											From Others	
alternative suppliers	(see above)						(see above)			(see above)	per contract	
Transportation											From Others	
Rate ST (cost based rate)	2,600.00	151.86		0.00	0.0221		1.2902			0.0000	per contract	
Maximum (optional)	2,600.00	151.86		0.00	0.0221		2.3504			0.0000	per contract	
Minimum (optional)	2,600.00	151.86		0.00	0.0221		0.2300			0.0000	per contract	
Rate LT (cost based rate)	6,500.00	715.61		0.00	0.0221		0.7637			0.0000	per contract	
Maximum (optional)	6,500.00	715.61		0.00	0.0221		1.2974			0.0000	per contract	
Minimum (optional)	6,500.00	715.61		0.00	0.0221		0.2300			0.0000	per contract	
Rate XLT (cost based rate)	14,000.00	4,225.20		0.00	0.0221		0.5777			0.0000	per contract	
Maximum (optional)	14,000.00	4,225.20		0.00	0.0221		0.9754			0.0000	per contract	
Minimum (optional)	14,000.00	4,225.20		0.00	0.0221		0.1800			0.0000	per contract	
Rate XXLT (cost based rate)	145,000.00	941.49		0.00	0.0221		0.1401			0.0000	per contract	
Maximum (optional)	145,000.00	941.49		0.00	0.0221		0.9754			0.0000	per contract	
Minimum (optional)	145,000.00	941.49		0.00	0.0221		0.0500			0.0000	per contract	
EUT Exploratory Program					0.0118							
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	1.00 min*						*see E-17.01					
Load Balancing Storage Charge	47.00						.0470/cubic foot					

Note 1: Effective January 2021, customers pay the IRM surcharge per U-20642. Changes each January 1st**.**

Note 2: Effective for a period commencing on January 1, 2021 and ending December 31, 2021

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 4: Selected low Income customers on Rates A & AS receive a $12.25 RIA credit or $30.00 LIA credit per month year round

Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Note 6: Implemented on a bills redered basis and is effective September 2021 through November 2021 for rates A, 2A I & II, GS-1 and S, per U-20966

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

1, 2021

Total Vol Charge
0.71444
0.71142
0.71142
6.9121
6.3395
6.1104
5.6932

MICHIGAN GAS UTILITIES CORP.

September 1, 2021

	Customer Charge	EWR Surcharge see note 1	Gas Supply Acquisition see note 2	Distribution Charge	TCJA Surcharge see note 3								Total Vol Charge
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	13.00	0.01537	0.00790	0.15871	-0.01821	+(	0.30948	+	0.07327	=	0.38275	)=	0.54652
Gas Light Rate-Residential			0.00790	0.15871	-0.01821	+(	0.30948	+	0.07327	=	0.38275	)=	0.53115
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	N/A		-0.01757	+	per contract	+	0.07327				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	35.00	4.50	0.07900	1.58700	-0.10260	+(	3.0948	+	0.7327	=	3.8275	)=	5.39090
Large General Service	425.00	154.26	0.07900	1.03220	-0.04640	+(	3.0948	+	0.7327	=	3.8275	)=	4.89230
GasLight Rate-Commercial		3.02	0.07900	1.58700	-0.10260	+(	3.0948	+	0.7327	=	3.8275	)=	5.39090
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)			(see above)	+	per contract	+	0.7327				

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	41.33	0.7777	0.6277	-0.03970
TR-2	2,250.00	154.78	0.4796	0.3296	-0.03140
TR-3	3,050.00	1013.65	0.4651	0.3151	-0.03180

Note 1: Effective for bills rendered on and after January 1, 2021 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 17, 2020 In Case No: U-20922. GS customers switched to a daily calculation. Uncertain of accuracy on MGU's side.

Note 2: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

September 1, 2021

RESIDENTIAL SERVICE

(volumetric charges in $/Therm metered)

	Customer Charge	IRIP see note 3 ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
Sales									
Residential Service	12.25	0.10	0.09	0.04473	0.22451	+(0.36867	+ 0.10718	= 0.47585	)= 0.74509

	Customer Charge	From Others	Balancing and Demand Charge
Customer Choice-Residential			
alternative suppliers	12.25	+ per contract	+ 0.10718

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge ($/month)	IRIP ($/month)	Rider MRP Charge ($/month)	EWR Charge	Distribution Charge	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
Sales										
General Service (GS-1)	(0-9 Dth)	15.00	0.25	0.22	2.999	1.9556	+(3.68670	+ 1.0718	+ 4.7585	)= 9.71310
	(>9 Dth)				0.0001	1.9556	3.68670	1.0718	4.7585	6.71420
General Service (GS-2)	(0-9 Dth)	38.80	1.33	1.12	2.999	1.5226	+(3.68670	+ 1.0718	+ 4.7585	)= 9.28010
	(>9 Dth)				0.0001	1.5226	3.68670	1.0718	4.7585	6.28120
General Service (GS-3)	(0-9 Dth)	116.20	8.00	6.77	2.999	1.1966	+(3.68670	+ 1.0718	+ 4.7585	)= 8.95410
	(>9 Dth)				0.0001	1.1966	3.68670	1.0718	4.7585	5.95520

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	From Others	Balancing and Demand Charge
Customer Choice-Comm. & Industrial						Distribution Charge	From Others	Balancing and Demand Charge
alternative suppliers		(see above)				(see above)	+ per contract	+ 1.07180

		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
Transportation									
TR-1	(0-2500 Dth)	350.00	23.35	19.77	0.27640	75.00	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001			1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	117.98	99.85	0.27640	75.00	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001			0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	589.65	499.05	0.27640	75.00	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001			0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after Sep. 1, 2021, pursuant to order U-20873.

Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.

Note 3: Effective for bills rendered on and after January 1, 2021 and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.

Rates at semcoenergy.com

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

September 1, 2021

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09664	+	-0.00310		0.36233	=	0.4559
Seasonal	10.00	0.09664	+	-0.00310		0.36233	=	0.4559
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.16	0.8514	+	-0.03100		3.6233	=	4.4437
Small Seasonal	18.32	0.8514	+	-0.03100		3.6233	=	4.4437
Large	95.65	0.6214	+	-0.03100		3.6233	=	4.2137

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	11.00	0.22720	+	-0.00742		0.66993	=	0.8897
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	24.85	1.7500	+	-0.2137		6.6993	=	8.2356
Firm (304)	476.66	1.7500	+	-0.1240		6.6993	=	8.3253
Interruptible (303)	145.79	0.6400	+	-0.1240		6.6993	=	7.2153

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	77.85	25.00	-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

Note 2: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

August 1, 2021

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.3173***	3.3173	/Mcf	U-20814
DTE Gas Company	*Increase*	***2.6700***	2.6700	/Mcf	U-20816
Michigan Gas Utilities Corp	*Unchanged*	***3.8275***	3.8275	/Mcf	U-20818
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***4.4585***	4.4585	/Dth	U-20822
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***3.5521***	3.5521	/Dth	U-20812
Xcel Energy	*Unchanged*	***6.6993***	6.6993	/Dth	U-20820

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

August 1, 2021

Calendar Year of GCR Factors

	Jan-21 $/unit	Feb-21 $/unit	Mar-21 $/unit	Apr-21 $/unit	May-21 $/unit	Jun-21 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.1727***	***2.1404***	***2.0321***	***2.8553***	***2.6818***	***2.9093***	/Mcf
-U-20814 - As Filed or as Ordered	2.4945	2.4945	2.4945	2.8553	2.6873	2.9393	/Mcf
DTE Gas Company							
- As Currently Billed	***2.3500***	***2.2500***	***2.2500***	***2.2500***	***2.5300***	***2.5300***	/Mcf
-U-20816- As Filed or As Ordered	2.4600	2.4600	2.4600	2.5300	2.5300	2.5300	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.0156***	***3.0156***	***3.0156***	***3.4501***	***3.4501***	***3.4501***	/Mcf
-U-20818- As Filed or as Ordered	3.0156	3.0156	3.0156	3.4501	3.4501	3.4501	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.1500***	***2.9900***	***2.9900***	***3.9585***	***3.7585***	***3.9900***	/Dth
-U-20822 - As Filed or as Ordered	3.3064	3.3064	3.3064	3.9585	3.7585	4.0085	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.2674***	***3.1562***	***3.4098***	***3.3742***	**3.3030**	***3.4098***	/Dth
-U-20812 - As Filed or as Ordered	3.2674	3.2318	3.2318	3.3742	3.3030	3.4098	/Dth
Xcel Energy							
- As Currently Billed	***2.5816***	***2.5816***	***2.5816***	***3.8391***	***3.8391***	***6.6361***	/Dth
-U-20820 - As Filed or as Ordered	2.5816	2.5816	2.5816	3.8391	3.8391	6.6361	/Dth

GAS COST RECOVERY FACTOR HISTORY

August 1, 2021

Calendar Year of GCR Factors

	Jul-21 $/unit	Aug-21 $/unit	Sep-21 $/unit	Oct-21 $/unit	Nov-21 $/unit	Dec-21 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***3.0093***	***3.3173***					/Mcf
-U-20541 - As Filed or as Ordered	3.0233	3.3173					/Mcf
DTE Gas Company							
- As Currently Billed	***2.5300***	***2.6700***					/Mcf
-U-20543- As Filed or As Ordered	2.5300	2.6700					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.8275***	***3.8275***					/Mcf
-U-20545- As Filed or as Ordered	3.8275	3.8275					/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***4.1085***	***4.4585***					/Dth
-U-20551 - As Filed or as Ordered	4.1085	4.4585					/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.4098***	***3.5521***					/Dth
-U-20539 - As Filed or As Ordered	3.4098	3.5521					/Dth
Xcel Energy							
- As Currently Billed	***6.6993***	***6.6993***					/Dth
-U-20547 - As Filed or as Ordered	6.6993	6.6993					/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

August 1, 2021

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.35	0.44579	+	0.33173	=	0.77752	$90.10	14%
DTE Gas Company	12.69	0.43944	+	0.26700	=	0.70644	$83.33	5%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.38275	=	0.54652	$67.65	-14%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.44	0.26488	+	0.44585	=	0.71073	$83.51	6%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09354	+	0.35521	=	0.44875	$49.88	-37%
Xcel Energy	11.00	0.21645	+	0.66993	=	0.88638	$99.64	26%
AVERAGE RATE	*11.08*	*0.27065*	+	*0.40875*	=	*0.50954*	*$79.02*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

August 1, 2021

	Customer Charge	IRM Surcharge see note 4	RDM Surcharge see note 5	Energy Efficiency Charge see note 2	Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/ccf)		
Sales							From Utility	
Rate A	12.60	+ -0.07	+ -0.18	+ 0.02566	+ 0.42013	0.00	0.33173	= 0.77752
Rate A-1 Residential Multi-Family	12.60	+ -0.07	+ -2.01	+ 0.02566	+ 0.42013	0.00	0.33173	= 0.77752
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	12.60	-0.07		0.02566	0.42013	(see above)	per contract	
							* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf)		
Sales							From Utility	
General Service - Rate GS-1	15.00	-0.20	-0.07	+ 0.4577	+ 3.62550	0.00	3.3173	= 7.4005
General Service - Rate GS-2	91.63	-1.53	-0.55	+ 0.4577	+ 2.70600	0.00	3.3173	= 6.4810
General Service - Rate GS-3 (0-100,000 Year)	234.57	-9.05	0.00	+ 0.4577	+ 2.53440	0.00	3.3173	= 6.3094
General Service - Rate GS-3 (>100,000 Year)	234.57	-9.05	0.00	+ 0.0146	+ 2.53440	0.00	3.3173	= 5.8663
Customer Choice							From Others	
alternative suppliers	(see above)	(see above)			(see above)	(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	890.85	-6.61	0.00	0.4577	1.2162	0.00	per contract	
Rate ST Cost Based Rate (>100,000 Year)	890.85	-6.61	0.00	0.0033	1.2162	0.00	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	1584.04	-18.91	0.00	0.4577	1.1330	0.00	per contract	
Rate LT Cost Based Rate (>100,000 Year)	1584.04	-18.91	0.00	0.0033	1.1330	0.00	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55	-99.11	0.00	0.4577	0.7900	0.00	per contract	
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36	-1956.82	0.00	0.0033	0.4375	0.00	per contract	
XLT/XXLT Remote Meter Charge	70.00		0.00			0.0000	per contract	
OTHER Sheet D-14.00	($/luminaire)					($/luminaire)		
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	5.00				includes gas	0.00		
2.6 to 4.5 CF/Hr	9.00				includes gas	0.00		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2021 billing month. Per U-20702**.** TR customers >100,000/year receive opt-out surcharge.

Note 3: New rates effective on and after October 1, 2020 per U-20650

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

August 1, 2021

	Customer Charge See note 4	IRM Surcharge See note 1		EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	TCJA Credit C See note 5	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf)						
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	12.25	0.63		0.02814	+	0.36930	+	0.04200	0.00000	0.26700	=	0.70644
Residential Multi Family Rate 2A Class 1	12.25	4.11	+	0.02512	+	0.36930	+	0.04200	0.00000	0.26700	=	0.70342
Residential Multi Family Rate 2A Class 2	32.00	4.11		0.02512	+	0.36930	+	0.04200	0.00000	0.26700	=	0.70342
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)	+	0.04200	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)				
Sales										From Utility		
Rate GS-1	32.00	2.99		0.2512	+	3.4909	+	0.42000	0.0000	2.6700	=	6.8321
Rate GS-2 (<100,000 Mcf)	700.00	2.99		0.2512	+	2.9183	+	0.42000	0.0000	2.6700	=	6.2595
Rate GS-2 (>100,000 Mcf)	700.00	2.99		0.0221	+	2.9183	+	0.42000	0.0000	2.6700	=	6.0304
Rate S	200.00	41.58		0.2512	+	2.2720	+	0.42000	0.0000	2.6700	=	5.6132
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)			(see above)	per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,600.00	151.86		0.0221		1.2902			0.0000	per contract		
Maximum (optional)	2,600.00	151.86		0.0221		2.3504			0.0000	per contract		
Minimum (optional)	2,600.00	151.86		0.0221		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,500.00	715.61		0.0221		0.7637			0.0000	per contract		
Maximum (optional)	6,500.00	715.61		0.0221		1.2974			0.0000	per contract		
Minimum (optional)	6,500.00	715.61		0.0221		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	14,000.00	4,225.20		0.0221		0.5777			0.0000	per contract		
Maximum (optional)	14,000.00	4,225.20		0.0221		0.9754			0.0000	per contract		
Minimum (optional)	14,000.00	4,225.20		0.0221		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	145,000.00	941.49		0.0221		0.1401			0.0000	per contract		
Maximum (optional)	145,000.00	941.49		0.0221		0.9754			0.0000	per contract		
Minimum (optional)	145,000.00	941.49		0.0221		0.0500			0.0000	per contract		
EUT Exploratory Program				0.0118								
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	1.00 min*					*see E-17.01						
Load Balancing Storage Charge	47.00					.0470/cubic foot						

Note 1: Effective January 2021, customers pay the IRM surcharge per U-20642. Changes each January 1st.

Note 2: Effective for a period commencing on January 1, 2021 and ending December 31, 2021

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 4: Selected low Income customers on Rates A & AS receive a $12.25 RIA credit or $30.00 LIA credit per month year round

Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

August 1, 2021

	Customer Charge	EWR Surcharge	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge								Total Vol Charge
		see note 1	see note 2		see note 3								
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	13.00	0.01537	0.00790	0.15871	-0.01821	+(	0.30948	+	0.07327	=	0.38275	)=	0.54652
Gas Light Rate-Residential			0.00790	0.15871	-0.01821	+(	0.30948	+	0.07327	=	0.38275	)=	0.53115
							From Others		Reservation Charge				
Customer Choice-Residential													
alternative suppliers	(see above)	(see above)	N/A		-0.01757	+	per contract	+	0.07327				

COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	35.00	4.50	0.07900	1.58700	-0.10260	+(	3.0948	+	0.7327	=	3.8275	)=	5.39090
Large General Service	425.00	154.26	0.07900	1.03220	-0.04640	+(	3.0948	+	0.7327	=	3.8275	)=	4.89230
GasLight Rate-Commercial		3.02	0.07900	1.58700	-0.10260	+(	3.0948	+	0.7327	=	3.8275	)=	5.39090
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind.													
alternative suppliers	(see above)	(see above)			(see above)	+	per contract	+	0.7327				

	Customer Charge	EO Charge		On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo					
TR-1	850.00	41.33		0.7777	0.6277	-0.03970
TR-2	2,250.00	154.78		0.4796	0.3296	-0.03140
TR-3	3,050.00	1013.65		0.4651	0.3151	-0.03180

Note 1: Effective for bills rendered on and after January 1, 2021 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 17, 2020 In Case No: U-20922. GS customers switched to a daily calculation. Uncertain of accuracy on MGU's side.

Note 2: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

August 1, 2021

RESIDENTIAL SERVICE

(volumetric charges in $/Therm metered)

	Customer Charge	IRIP see note 3 ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales													
Residential Service	12.25	0.10	0.09	0.04037	0.22451	+(	0.33867	+	0.10718	=	0.44585	):	0.71073

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	12.25	per contract	+	0.10718

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP ($/month)	MRP Charge	EWR Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales														
General Service (GS-1)	(0-9 Dth)	15.00	0.25	0.22	3.0363	1.9556	+(	3.38670	+	1.0718	+	4.4585	):	9.45040
	(>9 Dth)				0.0001	1.9556		3.38670		1.0718		4.4585		6.41420
General Service (GS-2)	(0-9 Dth)	38.80	1.33	1.12	3.0363	1.5226	+(	3.38670	+	1.0718	+	4.4585	):	9.01740
	(>9 Dth)				0.0001	1.5226		3.38670		1.0718		4.4585		5.98120
General Service (GS-3)	(0-9 Dth)	116.20	8.00	6.77	3.0363	1.1966	+(	3.38670	+	1.0718	+	4.4585	):	8.69140
	(>9 Dth)				0.0001	1.1966		3.38670		1.0718		4.4585		5.65520

				From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial			Distribution Charge			
alternative suppliers	(see above)	(see above)	+	per contract	+	1.07180

		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
Transportation									
TR-1	(0-2500 Dth)	350.00	23.35	19.77	0.14710	75.00	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001			1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	117.98	99.85	0.14710	75.00	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001			0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	589.65	499.05	0.14710	75.00	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001			0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2021, pursuant to the December 17, 2020 order U-20925.
Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2021 and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

August 1, 2021

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09664	+	-0.00310		0.35521	=	0.4488
Seasonal	10.00	0.09664	+	-0.00310		0.35521	=	0.4488
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.16	0.8514	+	-0.03100		3.5521	=	4.3725
Small Seasonal	18.32	0.8514	+	-0.03100		3.5521	=	4.3725
Large	95.65	0.6214	+	-0.03100		3.5521	=	4.1425

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	11.00	0.22387	+	-0.00742		0.66993	=	0.8864
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	24.63	1.7500	+	-0.2137		6.6993	=	8.2356
Firm (304)	421.99	1.7500	+	-0.1240		6.6993	=	8.3253
Interruptible (303)	107.01	0.6400	+	-0.1240		6.6993	=	7.2153

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	77.63	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

Note 2: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

July 1, 2021

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.0093***	3.0233	/Mcf	U-20814
DTE Gas Company	*Unchanged*	***2.5300***	2.5300	/Mcf	U-20816
Michigan Gas Utilities Corp	*Increase*	***3.8275***	3.8275	/Mcf	U-20818
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***4.1085***	4.1085	/Dth	U-20822
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Unchanged*	***3.4098***	3.4098	/Dth	U-20812
Xcel Energy	*Increase*	***6.6993***	6.6993	/Dth	U-20820

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

July 1, 2021

Calendar Year of GCR Factors

	Jan-21 $/unit	Feb-21 $/unit	Mar-21 $/unit	Apr-21 $/unit	May-21 $/unit	Jun-21 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.1727***	***2.1404***	***2.0321***	***2.8553***	***2.6818***	***2.9093***	/Mcf
-U-20814 - As Filed or as Ordered	2.4945	2.4945	2.4945	2.8553	2.6873	2.9393	/Mcf
DTE Gas Company							
- As Currently Billed	***2.3500***	***2.2500***	***2.2500***	***2.2500***	***2.5300***	***2.5300***	/Mcf
-U-20816- As Filed or As Ordered	2.4600	2.4600	2.4600	2.5300	2.5300	2.5300	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.0156***	***3.0156***	***3.0156***	***3.4501***	***3.4501***	***3.4501***	/Mcf
-U-20818- As Filed or as Ordered	3.0156	3.0156	3.0156	3.4501	3.4501	3.4501	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.1500***	***2.9900***	***2.9900***	***3.9585***	***3.7585***	***3.9900***	/Dth
-U-20822 - As Filed or as Ordered	3.3064	3.3064	3.3064	3.9585	3.7585	4.0085	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.2674***	***3.1562***	***3.4098***	***3.3742***	**3.3030**	***3.4098***	/Dth
-U-20812 - As Filed or as Ordered	3.2674	3.2318	3.2318	3.3742	3.3030	3.4098	/Dth
Xcel Energy							
- As Currently Billed	***2.5816***	***2.5816***	***2.5816***	***3.8391***	***3.8391***	***6.6361***	/Dth
-U-20820 - As Filed or as Ordered	2.5816	2.5816	2.5816	3.8391	3.8391	6.6361	/Dth

GAS COST RECOVERY FACTOR HISTORY

July 1, 2021

Calendar Year of GCR Factors

	Jul-21 $/unit	Aug-21 $/unit	Sep-21 $/unit	Oct-21 $/unit	Nov-21 $/unit	Dec-21 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	**3.0093**						/Mcf
-U-20541 - As Filed or as Ordered	3.0233						/Mcf
DTE Gas Company							
- As Currently Billed	***2.5300***						/Mcf
-U-20543- As Filed or As Ordered	2.5300						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.8275***						/Mcf
-U-20545- As Filed or as Ordered	3.8275						/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***4.1085***						/Dth
-U-20551 - As Filed or as Ordered	4.1085						/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.4098***						/Dth
-U-20539 - As Filed or As Ordered	3.4098						/Dth
Xcel Energy							
- As Currently Billed	***6.6993***						/Dth
-U-20547 - As Filed or as Ordered	6.6993						/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

July 1, 2021

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.35	0.44579	+	0.30093	=	0.74672	$87.02	12%
DTE Gas Company	12.69	0.43944	+	0.25300	=	0.69244	$81.93	6%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.38275	=	0.54652	$67.65	-13%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
								+/- %
		$/Therm		$/Therm		$/Therm	$	
SEMCO Energy Gas Company	12.44	0.26488	+	0.41085	=	0.67573	$80.01	3%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09354	+	0.34098	=	0.43452	$48.45	-37%
Xcel Energy	11.00	0.21645	+	0.66993	=	0.88638	$99.64	29%
AVERAGE RATE	*11.08*	*0.27065*	+	*0.39307*	=	*0.49779*	*$77.45*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

July 1, 2021

	Customer Charge		IRM Surcharge see note 4		RDM Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/ccf)						
Sales											From Utility		
Rate A	12.60	+	-0.07	+	-0.18	+	0.02566	+	0.42013	0.00	0.30093	=	0.74672
Rate A-1 Residential Multi-Family	12.60	+	-0.07	+	-2.01	+	0.02566	+	0.42013	0.00	0.30093	=	0.74672
Excess Peak Demand Charge $0.0715/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	12.60		-0.07				0.02566		0.42013	(see above)	per contract		
											* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)				(volumetric charges in $/Mcf)						
Sales											From Utility		
General Service - Rate GS-1	15.00		-0.20		-0.07	+	0.4577	+	3.62550	0.00	3.0093	=	7.0925
General Service - Rate GS-2	91.63		-1.53		-0.55	+	0.4577	+	2.70600	0.00	3.0093	=	6.1730
General Service - Rate GS-3 (0-100,000 Year)	234.57		-9.05		0.00	+	0.4577	+	2.53440	0.00	3.0093	=	6.0014
General Service - Rate GS-3 (>100,000 Year)	234.57		-9.05		0.00	+	0.0146	+	2.53440	0.00	3.0093	=	5.5583
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	890.85		-6.61		0.00		0.4577		1.2162	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	890.85		-6.61		0.00		0.0033		1.2162	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	1584.04		-18.91		0.00		0.4577		1.1330	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	1584.04		-18.91		0.00		0.0033		1.1330	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55		-99.11		0.00		0.4577		0.7900	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36		-1956.82		0.00		0.0033		0.4375	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-14.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	5.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	9.00								includes gas	0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2021 billing month. Per U-20702**.** TR customers >100,000/year receive opt-out surcharge.

Note 3: New rates effective on and after October 1, 2020 per U-20650

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

July 1, 2021

	Customer Charge See note 4	IRM Surcharge See note 1		EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	TCJA Credit C See note 5	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf)						
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	12.25	0.63		0.02814	+	0.36930	+	0.04200	0.00000	0.25300	=	0.69244
Residential Multi Family Rate 2A Class 1	12.25	4.11	+	0.02512	+	0.36930	+	0.04200	0.00000	0.25300	=	0.68942
Residential Multi Family Rate 2A Class 2	32.00	4.11		0.02512	+	0.36930	+	0.04200	0.00000	0.25300	=	0.68942
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)	+	0.04200	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)				
Sales										From Utility		
Rate GS-1	32.00	2.99		0.2512	+	3.4909	+	0.42000	0.0000	2.5300	=	6.6921
Rate GS-2 (<100,000 Mcf)	700.00	2.99		0.2512	+	2.9183	+	0.42000	0.0000	2.5300	=	6.1195
Rate GS-2 (>100,000 Mcf)	700.00	2.99		0.0221	+	2.9183	+	0.42000	0.0000	2.5300	=	5.8904
Rate S	200.00	41.58		0.2512	+	2.2720	+	0.42000	0.0000	2.5300	=	5.4732
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)			(see above)	per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,600.00	151.86		0.0221		1.2902			0.0000	per contract		
Maximum (optional)	2,600.00	151.86		0.0221		2.3504			0.0000	per contract		
Minimum (optional)	2,600.00	151.86		0.0221		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,500.00	715.61		0.0221		0.7637			0.0000	per contract		
Maximum (optional)	6,500.00	715.61		0.0221		1.2974			0.0000	per contract		
Minimum (optional)	6,500.00	715.61		0.0221		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	14,000.00	4,225.20		0.0221		0.5777			0.0000	per contract		
Maximum (optional)	14,000.00	4,225.20		0.0221		0.9754			0.0000	per contract		
Minimum (optional)	14,000.00	4,225.20		0.0221		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	145,000.00	941.49		0.0221		0.1401			0.0000	per contract		
Maximum (optional)	145,000.00	941.49		0.0221		0.9754			0.0000	per contract		
Minimum (optional)	145,000.00	941.49		0.0221		0.0500			0.0000	per contract		
EUT Exploratory Program				0.0118								
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	1.00 min*					*see E-17.01						
Load Balancing Storage Charge	47.00					.0470/cubic foot						

Note 1: Effective January 2021, customers pay the IRM surcharge per U-20642. Changes each January 1st**.**

Note 2: Effective for a period commencing on January 1, 2021 and ending December 31, 2021

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 4: Selected low Income customers on Rates A & AS receive a $12.25 RIA credit or $30.00 LIA credit per month year round

Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

July 1, 2021

	Customer Charge	EWR Surcharge see note 1	Gas Supply Acquisition see note 2	Distribution Charge	TCJA Surcharge see note 3		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
Sales													
Residential Service	13.00	0.01537	0.00790	0.15871	-0.01821	+(	0.30948	+	0.07327	=	0.38275	)=	0.54652
Gas Light Rate-Residential			0.00790	0.15871	-0.01821	+(	0.30948	+	0.07327	=	0.38275	)=	0.53115
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	N/A		-0.01757	+	per contract	+	0.07327				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
Sales							Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	4.50	0.07900	1.58700	-0.10260	+(	3.0948	+	0.7327	=	3.8275	)=	5.39090
Large General Service	425.00	154.26	0.07900	1.03220	-0.04640	+(	3.0948	+	0.7327	=	3.8275	)=	4.89230
GasLight Rate-Commercial		3.02	0.07900	1.58700	-0.10260	+(	3.0948	+	0.7327	=	3.8275	)=	5.39090
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)			(see above)	+	per contract	+	0.7327				

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	41.33	0.7777	0.6277	-0.03970
TR-2	2,250.00	154.78	0.4796	0.3296	-0.03140
TR-3	3,050.00	1013.65	0.4651	0.3151	-0.03180

Note 1: Effective for bills rendered on and after January 1, 2021 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 17, 2020 In Case No: U-20922. GS customers switched to a daily calculation. Uncertain of accuracy on MGU's side.

Note 2: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

July 1, 2021

		Customer Charge	IRIP see note 3	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Therm metered)							
Sales														
Residential Service		12.25	0.10	0.09	0.04037	0.22451		0.30367	+	0.10718	=	0.41085	)=	0.67573

			From Others		Balancing and Demand Charge
Customer Choice-Residential					
alternative suppliers		12.25	per contract	+	0.10718

COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)							
			($/month)											
Sales														
General Service (GS-1)	(0-9 Dth)	15.00	0.25	0.22	3.0363	1.9556		3.03670	+	1.0718	+	4.1085	)=	9.10040
	(>9 Dth)				0.0001	1.9556		3.03670		1.0718		4.1085		6.06420
General Service (GS-2)	(0-9 Dth)	38.80	1.33	1.12	3.0363	1.5226		3.03670	+	1.0718	+	4.1085	)=	8.66740
	(>9 Dth)				0.0001	1.5226		3.03670		1.0718		4.1085		5.63120
General Service (GS-3)	(0-9 Dth)	116.20	8.00	6.77	3.0363	1.1966		3.03670	+	1.0718	+	4.1085	)=	8.34140
	(>9 Dth)				0.0001	1.1966		3.03670		1.0718		4.1085		5.30520

Customer Choice-Comm. & Industrial							**Distribution Charge**	From Others		Balancing and Demand Charge					
alternative suppliers		(see above)				(see above)		per contract	+	1.07180					

		Customer Charge	IRIP	MRP Charge	EWR Charge	Remote Meter Charge	From Others	Distribution Charge	Firm Balancing Charge
Transportation		($/month)	($/month)	($/month)		($/month)			
					$/Dth			$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	23.35	19.77	0.14710	75.00	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001			1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	117.98	99.85	0.14710	75.00	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001			0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	589.65	499.05	0.14710	75.00	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001			0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2021, pursuant to the December 17, 2020 order U-20925.
Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2021 and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

July 1, 2021

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09664	+	-0.00310		0.34098	=	0.4345
Seasonal	10.00	0.09664	+	-0.00310		0.34098	=	0.4345
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.16	0.8514	+	-0.03100		3.4098	=	4.2302
Small Seasonal	18.32	0.8514	+	-0.03100		3.4098	=	4.2302
Large	95.65	0.6214	+	-0.03100		3.4098	=	4.0002

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	11.00	0.22387	+	-0.00742		0.66993	=	0.8864
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	24.63	1.7500	+	-0.2137		6.6993	=	8.2356
Firm (304)	421.99	1.7500	+	-0.1240		6.6993	=	8.3253
Interruptible (303)	107.01	0.6400	+	-0.1240		6.6993	=	7.2153

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	77.63	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

Note 2: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

June 1, 2021

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***2.9093***	2.9393	/Mcf	U-20814
DTE Gas Company	*Unchanged*	***2.5300***	2.5300	/Mcf	U-20816
Michigan Gas Utilities Corp	*Unchanged*	***3.4501***	3.4501	/Mcf	U-20818
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***3.9900***	4.0085	/Dth	U-20822
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***3.4098***	3.4098	/Dth	U-20812
Xcel Energy	*Increase*	***6.6361***	6.6361	/Dth	U-20820

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

June 1, 2021

Calendar Year of GCR Factors

	Jan-21 $/unit	Feb-21 $/unit	Mar-21 $/unit	Apr-21 $/unit	May-21 $/unit	Jun-21 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.1727***	***2.1404***	***2.0321***	***2.8553***	***2.6818***	***2.9093***	/Mcf
-U-20814 - As Filed or as Ordered	2.4945	2.4945	2.4945	2.8553	2.6873	2.9393	/Mcf
DTE Gas Company							
- As Currently Billed	***2.3500***	***2.2500***	***2.2500***	***2.2500***	***2.5300***	***2.5300***	/Mcf
-U-20816- As Filed or As Ordered	2.4600	2.4600	2.4600	2.5300	2.5300	2.5300	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.0156***	***3.0156***	***3.0156***	***3.4501***	***3.4501***	***3.4501***	/Mcf
-U-20818- As Filed or as Ordered	3.0156	3.0156	3.0156	3.4501	3.4501	3.4501	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.1500***	***2.9900***	***2.9900***	***3.9585***	***3.7585***	***3.9900***	/Dth
-U-20822 - As Filed or as Ordered	3.3064	3.3064	3.3064	3.9585	3.7585	4.0085	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.2674***	***3.1562***	***3.4098***	***3.3742***	**3.3030**	***3.4098***	/Dth
-U-20812 - As Filed or as Ordered	3.2674	3.2318	3.2318	3.3742	3.3030	3.4098	/Dth
Xcel Energy							
- As Currently Billed	***2.5816***	***2.5816***	***2.5816***	***3.8391***	***3.8391***	***6.6361***	/Dth
-U-20820 - As Filed or as Ordered	2.5816	2.5816	2.5816	3.8391	3.8391	6.6361	/Dth

GAS COST RECOVERY FACTOR HISTORY

June 1, 2021

Calendar Year of GCR Factors

	Jul-21 $/unit	Aug-21 $/unit	Sep-21 $/unit	Oct-21 $/unit	Nov-21 $/unit	Dec-21 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20541 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20543- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20545- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20551 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20539 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20547 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference:	see	Rate Books	for more details

RESIDENTIAL RATE COMPARISONS

June 1, 2021

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.53	0.44579	+	0.29093	=	0.73672	$86.20	13%
DTE Gas Company	12.69	0.43944	+	0.25300	=	0.69244	$81.93	7%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.34501	=	0.50878	$63.88	-16%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.44	0.26488	+	0.39900	=	0.66388	$78.83	3%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09354	+	0.34098	=	0.43452	$48.45	-37%
Xcel Energy	11.00	0.21645	+	0.66361	=	0.88006	$99.01	30%
AVERAGE RATE	*11.11*	*0.27065*	+	*0.38209*	=	*0.48955*	*$76.38*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

June 1, 2021

	Customer Charge		IRM Surcharge see note 4		RDM Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/ccf)						
Sales											From Utility		
Rate A	12.60	+	-0.07	+	0.00	+	0.02566	+	0.42013	0.00	0.29093	=	0.73672
Rate A-1 Residential Multi-Family	12.60	+	-0.07	+	0.00	+	0.02566	+	0.42013	0.00	0.29093	=	0.73672
Excess Peak Demand Charge $0.0715/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	12.60		-0.07				0.02566		0.42013	(see above)	per contract		
											* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)				(volumetric charges in $/Mcf)						
Sales											From Utility		
General Service - Rate GS-1	15.00		-0.20		0.00	+	0.4577	+	3.62550	0.00	2.9093	=	6.9925
General Service - Rate GS-2	91.63		-1.53		0.00	+	0.4577	+	2.70600	0.00	2.9093	=	6.0730
General Service - Rate GS-3 (0-100,000 Year)	234.57		-9.05		0.00	+	0.4577	+	2.53440	0.00	2.9093	=	5.9014
General Service - Rate GS-3 (>100,000 Year)	234.57		-9.05		0.00	+	0.0146	+	2.53440	0.00	2.9093	=	5.4583
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	890.85		-6.61		0.00		0.4577		1.2162	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	890.85		-6.61		0.00		0.0033		1.2162	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	1584.04		-18.91		0.00		0.4577		1.1330	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	1584.04		-18.91		0.00		0.0033		1.1330	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55		-99.11		0.00		0.4577		0.7900	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36		-1956.82		0.00		0.0033		0.4375	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-14.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	5.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	9.00								includes gas	0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2021 billing month. Per U-20702**.** TR customers >100,000/year receive opt-out surcharge.

Note 3: New rates effective on and after October 1, 2020 per U-20650

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the July 2021 Billing Month per U-20671

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

June 1, 2021

	Customer Charge See note 4	IRM Surcharge See note 1		EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	TCJA Credit C See note 5	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf)						
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	12.25	0.63		0.02814	+	0.36930	+	0.04200	0.00000	0.25300	=	0.69244
Residential Multi Family Rate 2A Class 1	12.25	4.11	+	0.02512	+	0.36930	+	0.04200	0.00000	0.25300	=	0.68942
Residential Multi Family Rate 2A Class 2	32.00	4.11		0.02512	+	0.36930	+	0.04200	0.00000	0.25300	=	0.68942
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)	+	0.04200	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)				
Sales										From Utility		
Rate GS-1	32.00	2.99		0.2512	+	3.4909	+	0.42000	0.0000	2.5300	=	6.6921
Rate GS-2 (<100,000 Mcf)	700.00	2.99		0.2512	+	2.9183	+	0.42000	0.0000	2.5300	=	6.1195
Rate GS-2 (>100,000 Mcf)	700.00	2.99		0.0221	+	2.9183	+	0.42000	0.0000	2.5300	=	5.8904
Rate S	200.00	41.58		0.2512	+	2.2720	+	0.42000	0.0000	2.5300	=	5.4732
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)			(see above)	per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,600.00	151.86		0.0221		1.2902			0.0000	per contract		
Maximum (optional)	2,600.00	151.86		0.0221		2.3504			0.0000	per contract		
Minimum (optional)	2,600.00	151.86		0.0221		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,500.00	715.61		0.0221		0.7637			0.0000	per contract		
Maximum (optional)	6,500.00	715.61		0.0221		1.2974			0.0000	per contract		
Minimum (optional)	6,500.00	715.61		0.0221		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	14,000.00	4,225.20		0.0221		0.5777			0.0000	per contract		
Maximum (optional)	14,000.00	4,225.20		0.0221		0.9754			0.0000	per contract		
Minimum (optional)	14,000.00	4,225.20		0.0221		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	145,000.00	941.49		0.0221		0.1401			0.0000	per contract		
Maximum (optional)	145,000.00	941.49		0.0221		0.9754			0.0000	per contract		
Minimum (optional)	145,000.00	941.49		0.0221		0.0500			0.0000	per contract		
EUT Exploratory Program				0.0118								
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	1.00 min*					*see E-17.01						
Load Balancing Storage Charge	47.00					.0470/cubic foot						

Note 1: Effective January 2021, customers pay the IRM surcharge per U-20642. Changes each January 1st**.**

Note 2: Effective for a period commencing on January 1, 2021 and ending December 31, 2021

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 4: Selected low Income customers on Rates A & AS receive a $12.25 RIA credit or $30.00 LIA credit per month year round

Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

June 1, 2021

	Customer Charge	EWR Surcharge see note 1	Gas Supply Acquisition see note 2	Distribution Charge	TCJA Surcharge see note 3								Total Vol Charge
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	13.00	0.01537	0.00790	0.15871	-0.01821	+(	0.28565	+	0.05936	=	0.34501	)=	0.50878
Gas Light Rate-Residential			0.00790	0.15871	-0.01821	+(	0.28565	+	0.05936	=	0.34501	)=	0.49341
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	N/A		-0.01757	+	per contract	+	0.05936				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	35.00	4.50	0.07900	1.58700	-0.10260	+(	2.8565	+	0.5936	=	3.4501	)=	5.01350
Large General Service	425.00	154.26	0.07900	1.03220	-0.04640	+(	2.8565	+	0.5936	=	3.4501	)=	4.51490
GasLight Rate-Commercial		3.02	0.07900	1.58700	-0.10260	+(	2.8565	+	0.5936	=	3.4501	)=	5.01350
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)			(see above)	+	per contract	+	0.5936				

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	41.33	0.7777	0.6277	-0.03970
TR-2	2,250.00	154.78	0.4796	0.3296	-0.03140
TR-3	3,050.00	1013.65	0.4651	0.3151	-0.03180

Note 1: Effective for bills rendered on and after January 1, 2021 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 17, 2020 In Case No: U-20922. GS customers switched to a daily calculation. Uncertain of accuracy on MGU's side.

Note 2: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

June 1, 2021

RESIDENTIAL SERVICE

(volumetric charges in $/Therm metered)

	Customer Charge	IRIP see note 3 ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
Sales									
Residential Service	12.25	0.10	0.09	0.04037	0.22451	+(0.29182	+ 0.10718	= 0.39900	)= 0.66388

	Customer Charge	Distribution Charge	From Others	Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	12.25	0.22451	+ per contract	+ 0.10718

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP ($/month)	Rider MRP Charge	EWR Charge	Distribution Charge	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
Sales										
General Service (GS-1)	(0-9 Dth)	15.00	0.25	0.22	3.0363	1.9556	+(2.91820	+ 1.0718	+ 3.9900	)= 8.98190
	(>9 Dth)				0.0001	1.9556	2.91820	1.0718	3.9900	5.94570
General Service (GS-2)	(0-9 Dth)	38.80	1.33	1.12	3.0363	1.5226	+(2.91820	+ 1.0718	+ 3.9900	)= 8.54890
	(>9 Dth)				0.0001	1.5226	2.91820	1.0718	3.9900	5.51270
General Service (GS-3)	(0-9 Dth)	116.20	8.00	6.77	3.0363	1.1966	+(2.91820	+ 1.0718	+ 3.9900	)= 8.22290
	(>9 Dth)				0.0001	1.1966	2.91820	1.0718	3.9900	5.18670

		Distribution Charge	From Others	Balancing and Demand Charge
Customer Choice-Comm. & Industrial				
alternative suppliers	(see above)	(see above)	+ per contract	+ 1.07180

		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
Transportation									
TR-1	(0-2500 Dth)	350.00	23.35	19.77	0.14710	75.00	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001			1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	117.98	99.85	0.14710	75.00	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001			0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	589.65	499.05	0.14710	75.00	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001			0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2021, pursuant to the December 17, 2020 order U-20925.
Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2021 and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

June 1, 2021

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 1)	From Utility		
Residential Service							
Year-Round	5.00	0.09664	+	-0.00310	0.34098	=	0.4345
Seasonal	10.00	0.09664	+	-0.00310	0.34098	=	0.4345
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.16	0.8514	+	-0.03100	3.4098	=	4.2302
Small Seasonal	18.32	0.8514	+	-0.03100	3.4098	=	4.2302
Large	95.65	0.6214	+	-0.03100	3.4098	=	4.0002

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 2)	From Utility		
Residential Service (301)	11.00	0.22387	+	-0.00742	0.66361	=	0.8801
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	24.63	1.7500	+	-0.2137	6.6361	=	8.1724
Firm (304)	421.99	1.7500	+	-0.1240	6.6361	=	8.2621
Interruptible (303)	107.01	0.6400	+	-0.1240	6.6361	=	7.1521

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	77.63	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

Note 2: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

May 1, 2021

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.6818***	2.6873	/Mcf	U-20814
DTE Gas Company	*Increase*	***2.5300***	2.5300	/Mcf	U-20816
Michigan Gas Utilities Corp	*Unchanged*	***3.4501***	3.4501	/Mcf	U-20818
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***3.7585***	3.7585	/Dth	U-20822
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.3030***	3.3030	/Dth	U-20812
Xcel Energy	*Unchanged*	***3.8391***	3.8391	/Dth	U-20820

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

May 1, 2021

Calendar Year of GCR Factors

	Jan-21 $/unit	Feb-21 $/unit	Mar-21 $/unit	Apr-21 $/unit	May-21 $/unit	Jun-21 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.1727***	***2.1404***	***2.0321***	***2.8553***	***2.6818***		/Mcf
-U-20814 - As Filed or as Ordered	2.4945	2.4945	2.4945	2.8553	2.6873		/Mcf
DTE Gas Company							
- As Currently Billed	***2.3500***	***2.2500***	***2.2500***	***2.2500***	***2.5300***		/Mcf
-U-20816- As Filed or As Ordered	2.4600	2.4600	2.4600	2.5300	2.5300		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.0156***	***3.0156***	***3.0156***	***3.4501***	***3.4501***		/Mcf
-U-20818- As Filed or as Ordered	3.0156	3.0156	3.0156	3.4501	3.4501		/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.1500***	***2.9900***	***2.9900***	***3.9585***	***3.7585***		/Dth
-U-20822 - As Filed or as Ordered	3.3064	3.3064	3.3064	3.9585	3.7585		/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.2674***	***3.1562***	***3.4098***	***3.3742***	**3.3030**		/Dth
-U-20812 - As Filed or as Ordered	3.2674	3.2318	3.2318	3.3742	3.3030		/Dth
Xcel Energy							
- As Currently Billed	***2.5816***	***2.5816***	***2.5816***	***3.8391***	***3.8391***		/Dth
-U-20820 - As Filed or as Ordered	2.5816	2.5816	2.5816	3.8391	3.8391		/Dth

GAS COST RECOVERY FACTOR HISTORY

May 1, 2021

Calendar Year of GCR Factors

	Jul-21 $/unit	Aug-21 $/unit	Sep-21 $/unit	Oct-21 $/unit	Nov-21 $/unit	Dec-21 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20541 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20543- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20545- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20551 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20539 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20547 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference:	see	Rate Books	for more details

RESIDENTIAL RATE COMPARISONS

May 1, 2021

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.53	0.44579	+	0.26818	=	0.71397	$83.93	19%
DTE Gas Company	12.69	0.43944	+	0.25300	=	0.69244	$81.93	16%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.34501	=	0.50878	$63.88	-10%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.44	0.26488	+	0.37585	=	0.64073	$76.51	8%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09354	+	0.33030	=	0.42384	$47.38	-33%
Xcel Energy	11.00	0.21645	+	0.38391	=	0.60036	$71.04	0%
AVERAGE RATE	*11.11*	*0.27065*	+	*0.32604*	=	*0.44752*	*$70.78*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

May 1, 2021

	Customer Charge	IRM Surcharge see note 4	RDM Surcharge see note 5	Energy Efficiency Charge see note 2	Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/ccf)				
Sales							From Utility	
Rate A	12.60	-0.07	0.00	0.02566	0.42013	0.00	0.26818	0.71397
Rate A-1 Residential Multi-Family	12.60	-0.07	0.00	0.02566	0.42013	0.00	0.26818	0.71397
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	12.60	-0.07		0.02566	0.42013	(see above)	per contract	
							* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf)				
Sales							From Utility	
General Service - Rate GS-1	15.00	-0.20	0.00	0.4577	3.62550	0.00	2.6818	6.7650
General Service - Rate GS-2	91.63	-1.53	0.00	0.4577	2.70600	0.00	2.6818	5.8455
General Service - Rate GS-3 (0-100,000 Year)	234.57	-9.05	0.00	0.4577	2.53440	0.00	2.6818	5.6739
General Service - Rate GS-3 (>100,000 Year)	234.57	-9.05	0.00	0.0146	2.53440	0.00	2.6818	5.2308
Customer Choice							From Others	
alternative suppliers	(see above)	(see above)			(see above)	(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	890.85	-6.61	0.00	0.4577	1.2162	0.00	per contract	
Rate ST Cost Based Rate (>100,000 Year)	890.85	-6.61	0.00	0.0033	1.2162	0.00	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	1584.04	-18.91	0.00	0.4577	1.1330	0.00	per contract	
Rate LT Cost Based Rate (>100,000 Year)	1584.04	-18.91	0.00	0.0033	1.1330	0.00	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55	-99.11	0.00	0.4577	0.7900	0.00	per contract	
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36	-1956.82	0.00	0.0033	0.4375	0.00	per contract	
XLT/XXLT Remote Meter Charge	70.00		0.00			0.0000	per contract	
OTHER Sheet D-14.00	($/luminaire)					($/luminaire)		
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	5.00				includes gas	0.00		
2.6 to 4.5 CF/Hr	9.00				includes gas	0.00		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2021 billing month. Per U-20702**.** TR customers >100,000/year receive opt-out surcharge.

Note 3: New rates effective on and after October 1, 2020 per U-20650

Note 4: IRM surcharge effective beginning the May 2021 billing month per case No. U-18424

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the December 2019 Billing Month per U-20356 **- REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

May 1, 2021

	Customer Charge See note 4	IRM Surcharge See note 1		EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	TCJA Credit C See note 5	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf)						
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	12.25	0.63		0.02814	+	0.36930	+	0.04200	0.00000	0.25300	=	0.69244
Residential Multi Family Rate 2A Class 1	12.25	4.11	+	0.02512	+	0.36930	+	0.04200	0.00000	0.25300	=	0.68942
Residential Multi Family Rate 2A Class 2	32.00	4.11		0.02512	+	0.36930	+	0.04200	0.00000	0.25300	=	0.68942
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)	+	0.04200	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf metered)					
Sales										From Utility		
Rate GS-1	32.00	2.99		0.2512	+	3.4909	+	0.42000	0.0000	2.5300	=	6.6921
Rate GS-2 (<100,000 Mcf)	700.00	2.99		0.2512	+	2.9183	+	0.42000	0.0000	2.5300	=	6.1195
Rate GS-2 (>100,000 Mcf)	700.00	2.99		0.0221	+	2.9183	+	0.42000	0.0000	2.5300	=	5.8904
Rate S	200.00	41.58		0.2512	+	2.2720	+	0.42000	0.0000	2.5300	=	5.4732
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)			(see above)	per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,600.00	151.86		0.0221		1.2902			0.0000	per contract		
Maximum (optional)	2,600.00	151.86		0.0221		2.3504			0.0000	per contract		
Minimum (optional)	2,600.00	151.86		0.0221		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,500.00	715.61		0.0221		0.7637			0.0000	per contract		
Maximum (optional)	6,500.00	715.61		0.0221		1.2974			0.0000	per contract		
Minimum (optional)	6,500.00	715.61		0.0221		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	14,000.00	4,225.20		0.0221		0.5777			0.0000	per contract		
Maximum (optional)	14,000.00	4,225.20		0.0221		0.9754			0.0000	per contract		
Minimum (optional)	14,000.00	4,225.20		0.0221		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	145,000.00	941.49		0.0221		0.1401			0.0000	per contract		
Maximum (optional)	145,000.00	941.49		0.0221		0.9754			0.0000	per contract		
Minimum (optional)	145,000.00	941.49		0.0221		0.0500			0.0000	per contract		
EUT Exploratory Program				0.0118								
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	1.00 min*					*see E-17.01						
Load Balancing Storage Charge	47.00					.0470/cubic foot						

Note 1: Effective January 2021, customers pay the IRM surcharge per U-20642. Changes each January 1st**.**

Note 2: Effective for a period commencing on January 1, 2021 and ending December 31, 2021

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 4: Selected low Income customers on Rates A & AS receive a $12.25 RIA credit or $30.00 LIA credit per month year round

Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

May 1, 2021

	Customer Charge	EWR Surcharge see note 1	Gas Supply Acquisition see note 2	Distribution Charge	TCJA Surcharge see note 3								Total Vol Charge
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	13.00	0.01537	0.00790	0.15871	-0.01821	+(	0.28565	+	0.05936	=	0.34501	)=	0.50878
Gas Light Rate-Residential			0.00790	0.15871	-0.01821	+(	0.28565	+	0.05936	=	0.34501	)=	0.49341
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	N/A		-0.01757	+	per contract	+	0.05936				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	35.00	4.50	0.07900	1.58700	-0.10260	+(	2.8565	+	0.5936	=	3.4501	)=	5.01350
Large General Service	425.00	154.26	0.07900	1.03220	-0.04640	+(	2.8565	+	0.5936	=	3.4501	)=	4.51490
GasLight Rate-Commercial		3.02	0.07900	1.58700	-0.10260	+(	2.8565	+	0.5936	=	3.4501	)=	5.01350
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)			(see above)	+	per contract	+	0.5936				

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	41.33	0.7777	0.6277	-0.03970
TR-2	2,250.00	154.78	0.4796	0.3296	-0.03140
TR-3	3,050.00	1013.65	0.4651	0.3151	-0.03180

Note 1: Effective for bills rendered on and after January 1, 2021 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 17, 2020 In Case No: U-20922. GS customers switched to a daily calculation. Uncertain of accuracy on MGU's side.

Note 2: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

May 1, 2021

RESIDENTIAL SERVICE

(volumetric charges in $/Therm metered)

	Customer Charge	IRIP see note 3 ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
Sales									
Residential Service	12.25	0.10	0.09	0.04037	0.22451	+(0.26867	+ 0.10718	= 0.37585	)= 0.64073

	Customer Charge	Distribution Charge	From Others	Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	12.25	0.22451	+ per contract	+ 0.10718

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge ($/month)	IRIP ($/month)	Rider MRP Charge ($/month)	EWR Charge	Distribution Charge	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
Sales										
General Service (GS-1)	(0-9 Dth)	15.00	0.25	0.22	3.0363	1.9556	+(2.68670	+ 1.0718	+ 3.7585	)= 8.75040
	(>9 Dth)				0.0001	1.9556	2.68670	1.0718	3.7585	5.71420
General Service (GS-2)	(0-9 Dth)	38.80	1.33	1.12	3.0363	1.5226	+(2.68670	+ 1.0718	+ 3.7585	)= 8.31740
	(>9 Dth)				0.0001	1.5226	2.68670	1.0718	3.7585	5.28120
General Service (GS-3)	(0-9 Dth)	116.20	8.00	6.77	3.0363	1.1966	+(2.68670	+ 1.0718	+ 3.7585	)= 7.99140
	(>9 Dth)				0.0001	1.1966	2.68670	1.0718	3.7585	4.95520

		Customer Charge	IRIP	Rider MRP Charge	EWR Charge	Distribution Charge	From Others	Balancing and Demand Charge	Total Charge
Customer Choice-Comm. & Industrial						Distribution Charge	From Others	Balancing and Demand Charge	
alternative suppliers		(see above)				(see above)	+ per contract	+ 1.07180	

Transportation		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
TR-1	(0-2500 Dth)	350.00	23.35	19.77	0.14710	75.00	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001			1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	117.98	99.85	0.14710	75.00	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001			0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	589.65	499.05	0.14710	75.00	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001			0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2021, pursuant to the December 17, 2020 order U-20925.
Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2021 and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

May 1, 2021

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09664	+	-0.00310		0.33030	=	0.4238
Seasonal	10.00	0.09664	+	-0.00310		0.33030	=	0.4238
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.16	0.8514	+	-0.03100		3.3030	=	4.1234
Small Seasonal	18.32	0.8514	+	-0.03100		3.3030	=	4.1234
Large	95.65	0.6214	+	-0.03100		3.3030	=	3.8934

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	11.00	0.22387	+	-0.00742		0.38391	=	0.6004
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	24.63	1.7500	+	-0.2137		3.8391	=	5.3754
Firm (304)	421.99	1.7500	+	-0.1240		3.8391	=	5.4651
Interruptible (303)	107.01	0.6400	+	-0.1240		3.8391	=	4.3551

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	77.63	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

Note 2: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

April 1, 2021

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***2.8553***	2.8553	/Mcf	U-20814
DTE Gas Company	*Unchanged*	***2.2500***	2.5300	/Mcf	U-20816
Michigan Gas Utilities Corp	*Increase*	***3.4501***	3.4501	/Mcf	U-20818
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***3.9585***	3.9585	/Dth	U-20822
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.3742***	3.3742	/Dth	U-20812
Xcel Energy	*Increase*	***3.8391***	3.8391	/Dth	U-20820

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

April 1, 2021

Calendar Year of GCR Factors

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.1727***	***2.1404***	***2.0321***	***2.8553***			/Mcf
-U-20541 - As Filed or as Ordered	2.4945	2.4945	2.4945	2.8553			/Mcf
DTE Gas Company							
- As Currently Billed	***2.3500***	***2.2500***	***2.2500***	***2.2500***			/Mcf
-U-20235- As Filed or As Ordered	2.4600	2.4600	2.4600	2.5300			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.0156***	***3.0156***	***3.0156***	***3.4501***			/Mcf
-U-20239- As Filed or as Ordered	3.0156	3.0156	3.0156	3.4501			/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.1500***	***2.9900***	***2.9900***	***3.9585***			/Dth
-U-20245 - As Filed or as Ordered	3.3064	3.3064	3.3064	3.9585			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.2674***	***3.1562***	***3.4098***	***3.3742***			/Dth
-U-20247 - As Filed or as Ordered	3.2674	3.2318	3.2318	3.3742			/Dth
Xcel Energy							
- As Currently Billed	***2.5816***	***2.5816***	***2.5816***	***3.8391***			/Dth
-U-20241 - As Filed or as Ordered	2.5816	2.5816	2.5816	3.8391			/Dth

GAS COST RECOVERY FACTOR HISTORY

April 1, 2021

Calendar Year of GCR Factors

	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20541 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20543- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20545- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20551 - As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20539 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20547 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

April 1, 2021

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.60	0.44579	+	0.28553	=	0.73132	$85.73	21%
DTE Gas Company	12.69	0.43944	+	0.22500	=	0.66444	$79.13	11%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.34501	=	0.50878	$63.88	-10%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.44	0.26488	+	0.39585	=	0.66073	$78.51	10%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09354	+	0.33742	=	0.43096	$48.10	-32%
Xcel Energy	11.00	0.21645	+	0.38391	=	0.60036	$71.04	0%
AVERAGE RATE	*11.12*	*0.27065*	+	*0.32879*	=	*0.44957*	*$71.06*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

April 1, 2021

	Customer Charge	IRM Surcharge see note 4	RDM Surcharge see note 5	Energy Efficiency Charge see note 2	Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/ccf)		
Sales							From Utility	
Rate A	12.60	+ 0.00	+ 0.00	+ 0.02566	+ 0.42013	0.00	0.28553	= 0.73132
Rate A-1 Residential Multi-Family	12.60	+ 0.00	+ 0.00	+ 0.02566	+ 0.42013	0.00	0.28553	= 0.73132
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	12.60	0.00		0.02566	0.42013	(see above)	per contract	
							* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf)		
Sales							From Utility	
General Service - Rate GS-1	15.00	0.00	0.00	+ 0.4577	+ 3.62550	0.00	2.8553	= 6.9385
General Service - Rate GS-2	91.63	0.00	0.00	+ 0.4577	+ 2.70600	0.00	2.8553	= 6.0190
General Service - Rate GS-3 (0-100,000 Year)	234.57	0.00	0.00	+ 0.4577	+ 2.53440	0.00	2.8553	= 5.8474
General Service - Rate GS-3 (>100,000 Year)	234.57	0.00	0.00	+ 0.0146	+ 2.53440	0.00	2.8553	= 5.4043
Customer Choice							From Others	
alternative suppliers	(see above)	(see above)			(see above)	(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	890.85	0.00	0.00	0.4577	1.2162	0.00	per contract	
Rate ST Cost Based Rate (>100,000 Year)	890.85	0.00	0.00	0.0033	1.2162	0.00	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	1584.04	0.00	0.00	0.4577	1.1330	0.00	per contract	
Rate LT Cost Based Rate (>100,000 Year)	1584.04	0.00	0.00	0.0033	1.1330	0.00	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55	0.00	0.00	0.4577	0.7900	0.00	per contract	
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36	0.00	0.00	0.0033	0.4375	0.00	per contract	
XLT/XXLT Remote Meter Charge	70.00		0.00			0.0000	per contract	
OTHER Sheet D-14.00	($/luminaire)					($/luminaire)		
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	5.00				includes gas	0.00		
2.6 to 4.5 CF/Hr	9.00				includes gas	0.00		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2021 billing month. Per U-20702**.** TR customers >100,000/year receive opt-out surcharge.

Note 3: New rates effective on and after October 1, 2020 per U-20650

Note 4: IRM surcharge effective beginning the July 2019 billing month through September billing month per U-20322

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the December 2019 Billing Month per U-20356 **- REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

April 1, 2021

	Customer Charge See note 4	IRM Surcharge See note 1		EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	TCJA Credit C See note 5	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf)						
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	12.25	0.63		0.02814	+	0.36930	+	0.04200	0.00000	0.22500	=	0.66444
Residential Multi Family Rate 2A Class 1	12.25	4.11	+	0.02512	+	0.36930	+	0.04200	0.00000	0.22500	=	0.66142
Residential Multi Family Rate 2A Class 2	32.00	4.11		0.02512	+	0.36930	+	0.04200	0.00000	0.22500	=	0.66142
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)	+	0.04200	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)				
Sales										From Utility		
Rate GS-1	32.00	2.99		0.2512	+	3.4909	+	0.42000	0.0000	2.2500	=	6.4121
Rate GS-2 (<100,000 Mcf)	700.00	2.99		0.2512	+	2.9183	+	0.42000	0.0000	2.2500	=	5.8395
Rate GS-2 (>100,000 Mcf)	700.00	2.99		0.0221	+	2.9183	+	0.42000	0.0000	2.2500	=	5.6104
Rate S	200.00	41.58		0.2512	+	2.2720	+	0.42000	0.0000	2.2500	=	5.1932
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)			(see above)	per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,600.00	151.86		0.0221		1.2902			0.0000	per contract		
Maximum (optional)	2,600.00	151.86		0.0221		2.3504			0.0000	per contract		
Minimum (optional)	2,600.00	151.86		0.0221		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,500.00	715.61		0.0221		0.7637			0.0000	per contract		
Maximum (optional)	6,500.00	715.61		0.0221		1.2974			0.0000	per contract		
Minimum (optional)	6,500.00	715.61		0.0221		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	14,000.00	4,225.20		0.0221		0.5777			0.0000	per contract		
Maximum (optional)	14,000.00	4,225.20		0.0221		0.9754			0.0000	per contract		
Minimum (optional)	14,000.00	4,225.20		0.0221		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	145,000.00	941.49		0.0221		0.1401			0.0000	per contract		
Maximum (optional)	145,000.00	941.49		0.0221		0.9754			0.0000	per contract		
Minimum (optional)	145,000.00	941.49		0.0221		0.0500			0.0000	per contract		
EUT Exploratory Program				0.0118								
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	1.00 min*					*see E-17.01						
Load Balancing Storage Charge	47.00					.0470/cubic foot						

Note 1: Effective January 2021, customers pay the IRM surcharge per U-20642. Changes each January 1st**.**

Note 2: Effective for a period commencing on January 1, 2021 and ending December 31, 2021

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019
Note 4: Selected low Income customers on Rates A & AS receive a $12.25 RIA credit or $30.00 LIA credit per month year round
Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com
Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

April 1, 2021

	Customer Charge	EWR Surcharge (see note 1)	Gas Supply Acquisition (see note 2)	Distribution Charge	TCJA Surcharge (see note 3)	Gas Costs From Utility	Reservation Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)				
Sales									
Residential Service	13.00	0.01537	0.00790	0.15871	-0.01821	+(0.28565	+ 0.05936	= 0.34501	)= 0.50878
Gas Light Rate-Residential			0.00790	0.15871	-0.01821	+(0.28565	+ 0.05936	= 0.34501	)= 0.49341
						From Others	Reservation Charge		
Customer Choice-Residential alternative suppliers	(see above)	(see above)	N/A		-0.01757	+ per contract	+ 0.05936		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)				
Sales						Gas Costs From Utility	Reservation Charge	GCR Factor	
Small General Service	35.00	4.50	0.07900	1.58700	-0.10260	+(2.8565	+ 0.5936	= 3.4501	)= 5.01350
Large General Service	425.00	154.26	0.07900	1.03220	-0.04640	+(2.8565	+ 0.5936	= 3.4501	)= 4.51490
GasLight Rate-Commercial		3.02	0.07900	1.58700	-0.10260	+(2.8565	+ 0.5936	= 3.4501	)= 5.01350
						From Others	Reservation Charge		
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)			(see above)	+ per contract	+ 0.5936		

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	41.33	0.7777	0.6277	-0.03970
TR-2	2,250.00	154.78	0.4796	0.3296	-0.03140
TR-3	3,050.00	1013.65	0.4651	0.3151	-0.03180

Note 1: Effective for bills rendered on and after January 1, 2021 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 17, 2020 In Case No: U-20922. GS customers switched to a daily calculation. Uncertain of accuracy on MGU's side.

Note 2: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

April 1, 2021

RESIDENTIAL SERVICE

(volumetric charges in $/Therm metered)

	Customer Charge	IRIP see note 3 ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales													
Residential Service	12.25	0.10	0.09	0.04037	0.22451	+(	0.31385	+	0.08200	=	0.39585	):	0.66073

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	12.25	per contract	+	0.08200

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP ($/month)	MRP Charge	EWR Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales														
General Service (GS-1)	(0-9 Dth)	15.00	0.25	0.22	3.0363	1.9556	+(	3.13850	+	0.8200	+	3.9585	):	8.95040
	(>9 Dth)				0.0001	1.9556		3.13850		0.8200		3.9585		5.91420
General Service (GS-2)	(0-9 Dth)	38.80	1.33	1.12	3.0363	1.5226	+(	3.13850	+	0.8200	+	3.9585	):	8.51740
	(>9 Dth)				0.0001	1.5226		3.13850		0.8200		3.9585		5.48120
General Service (GS-3)	(0-9 Dth)	116.20	8.00	6.77	3.0363	1.1966	+(	3.13850	+	0.8200	+	3.9585	):	8.19140
	(>9 Dth)				0.0001	1.1966		3.13850		0.8200		3.9585		5.15520

			Distribution Charge	From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial						
alternative suppliers	(see above)	(see above)		per contract	+	0.82000

		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
Transportation									
TR-1	(0-2500 Dth)	350.00	23.35	19.77	0.14710	75.00	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001			1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	117.98	99.85	0.14710	75.00	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001			0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	589.65	499.05	0.14710	75.00	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001			0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2021, pursuant to the December 17, 2020 order U-20925.
Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2021 and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

April 1, 2021

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09664	+	-0.00310		0.33742	=	0.4310
Seasonal	10.00	0.09664	+	-0.00310		0.33742	=	0.4310
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.16	0.8514	+	-0.03100		3.3742	=	4.1946
Small Seasonal	18.32	0.8514	+	-0.03100		3.3742	=	4.1946
Large	95.65	0.6214	+	-0.03100		3.3742	=	3.9646

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	11.00	0.22387	+	-0.00742		0.38391	=	0.6004
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	24.63	1.7500	+	-0.2137		3.8391	=	5.3754
Firm (304)	421.99	1.7500	+	-0.1240		3.8391	=	5.4651
Interruptible (303)	107.01	0.6400	+	-0.1240		3.8391	=	4.3551

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	77.63	25.00	-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

Note 2: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

March 1, 2021

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.0321***	2.4945	/Mcf	U-20541
DTE Gas Company	*Unchanged*	***2.2500***	2.4600	/Mcf	U-20543
Michigan Gas Utilities Corp	*Unchanged*	***3.0156***	3.0156	/Mcf	U-20545
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Unchanged*	***2.9900***	3.3064	/Dth	U-20551
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***3.4098***	3.2318	/Dth	U-20539
Xcel Energy	*Unchanged*	***2.5816***	2.5816	/Dth	U-20547

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

March 1, 2021

Calendar Year of GCR Factors

	Jan-21 $/unit	Feb-21 $/unit	Mar-21 $/unit	Apr-21 $/unit	May-21 $/unit	Jun-21 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.1727***	***2.1404***	***2.0321***				/Mcf
-U-20541 - As Filed or as Ordered	2.4945	2.4945	2.4945				/Mcf
DTE Gas Company							
- As Currently Billed	***2.3500***	***2.2500***	***2.2500***				/Mcf
-U-20235- As Filed or As Ordered	2.4600	2.4600	2.4600				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.0156***	***3.0156***	***3.0156***				/Mcf
-U-20239- As Filed or as Ordered	3.0156	3.0156	3.0156				/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.1500***	***2.9900***	***2.9900***				/Dth
-U-20245 - As Filed or as Ordered	3.3064	3.3064	3.3064				/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.2674***	***3.1562***	***3.4098***				/Dth
-U-20247 - As Filed or as Ordered	3.2674	3.2318	3.2318				/Dth
Xcel Energy							
- As Currently Billed	***2.5816***	***2.5816***	***2.5816***				/Dth
-U-20241 - As Filed or as Ordered	2.5816	2.5816	2.5816				/Dth

GAS COST RECOVERY FACTOR HISTORY

March 1, 2021

Calendar Year of GCR Factors

	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20541 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20543- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20545- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20551 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20539 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20547 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

March 1, 2021

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.60	0.44579	+	0.20321	=	0.64900	$77.50	19%
DTE Gas Company	12.69	0.43944	+	0.22500	=	0.66444	$79.13	21%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.30156	=	0.46533	$59.53	-9%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.44	0.26488	+	0.29900	=	0.56388	$68.83	5%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09354	+	0.34098	=	0.43452	$48.45	-26%
Xcel Energy	11.00	0.21645	+	0.25816	=	0.47461	$58.46	-10%
AVERAGE RATE	*11.12*	*0.27065*	+	*0.27132*	=	*0.40647*	*$65.32*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

March 1, 2021

	Customer Charge	IRM Surcharge see note 4	RDM Surcharge see note 5	Energy Efficiency Charge see note 2	Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/ccf)		
Sales							From Utility	
Rate A	12.60	+ 0.00	+ 0.00	+ 0.02566	+ 0.42013	0.00	0.20321	= 0.64900
Rate A-1 Residential Multi-Family	12.60	+ 0.00	+ 0.00	+ 0.02566	+ 0.42013	0.00	0.20321	= 0.64900
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	12.60	0.00		0.02566	0.42013	(see above)	per contract	
							* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf)		
Sales							From Utility	
General Service - Rate GS-1	15.00	0.00	0.00	+ 0.4577	+ 3.62550	0.00	2.0321	= 6.1153
General Service - Rate GS-2	91.63	0.00	0.00	+ 0.4577	+ 2.70600	0.00	2.0321	= 5.1958
General Service - Rate GS-3 (0-100,000 Year)	234.57	0.00	0.00	+ 0.4577	+ 2.53440	0.00	2.0321	= 5.0242
General Service - Rate GS-3 (>100,000 Year)	234.57	0.00	0.00	+ 0.0146	+ 2.53440	0.00	2.0321	= 4.5811
Customer Choice							From Others	
alternative suppliers	(see above)	(see above)			(see above)	(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	890.85	0.00	0.00	0.4577	1.2162	0.00	per contract	
Rate ST Cost Based Rate (>100,000 Year)	890.85	0.00	0.00	0.0033	1.2162	0.00	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	1584.04	0.00	0.00	0.4577	1.1330	0.00	per contract	
Rate LT Cost Based Rate (>100,000 Year)	1584.04	0.00	0.00	0.0033	1.1330	0.00	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55	0.00	0.00	0.4577	0.7900	0.00	per contract	
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36	0.00	0.00	0.0033	0.4375	0.00	per contract	
XLT/XXLT Remote Meter Charge	70.00		0.00			0.0000	per contract	
OTHER Sheet D-14.00	($/luminaire)					($/luminaire)		
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	5.00				includes gas	0.00		
2.6 to 4.5 CF/Hr	9.00				includes gas	0.00		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2021 billing month. Per U-20702**.** TR customers >100,000/year receive opt-out surcharge.

Note 3: New rates effective on and after October 1, 2020 per U-20650

Note 4: IRM surcharge effective beginning the July 2019 billing month through September billing month per U-20322

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the December 2019 Billing Month per U-20356 **- REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

March 1, 2021

	Customer Charge See note 4		IRM Surcharge See note 1		EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	TCJA Credit C See note 5	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)						(volumetric charges in $/Ccf)						
Sales											From Utility		
Residential Service - Rate A (old 2) (Note 2)	12.25		0.63		0.02814	+	0.36930	+	0.04200	0.00000	0.22500	=	0.66444
Residential Multi Family Rate 2A Class 1	12.25		4.11	+	0.02512	+	0.36930	+	0.04200	0.00000	0.22500	=	0.66142
Residential Multi Family Rate 2A Class 2	32.00		4.11		0.02512	+	0.36930	+	0.04200	0.00000	0.22500	=	0.66142
Customer Choice											From Others		
alternative suppliers	(see above)						(see above)	+	0.04200	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf metered)				
Sales											From Utility		
Rate GS-1	32.00		2.99		0.2512	+	3.4909	+	0.42000	0.0000	2.2500	=	6.4121
Rate GS-2 (<100,000 Mcf)	700.00		2.99		0.2512	+	2.9183	+	0.42000	0.0000	2.2500	=	5.8395
Rate GS-2 (>100,000 Mcf)	700.00		2.99		0.0221	+	2.9183	+	0.42000	0.0000	2.2500	=	5.6104
Rate S	200.00		41.58		0.2512	+	2.2720	+	0.42000	0.0000	2.2500	=	5.1932
Customer Choice											From Others		
alternative suppliers	(see above)						(see above)			(see above)	per contract		
Transportation											From Others		
Rate ST (cost based rate)	2,600.00		151.86		0.0221		1.2902			0.0000	per contract		
Maximum (optional)	2,600.00		151.86		0.0221		2.3504			0.0000	per contract		
Minimum (optional)	2,600.00		151.86		0.0221		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,500.00		715.61		0.0221		0.7637			0.0000	per contract		
Maximum (optional)	6,500.00		715.61		0.0221		1.2974			0.0000	per contract		
Minimum (optional)	6,500.00		715.61		0.0221		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	14,000.00		4,225.20		0.0221		0.5777			0.0000	per contract		
Maximum (optional)	14,000.00		4,225.20		0.0221		0.9754			0.0000	per contract		
Minimum (optional)	14,000.00		4,225.20		0.0221		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	145,000.00		941.49		0.0221		0.1401			0.0000	per contract		
Maximum (optional)	145,000.00		941.49		0.0221		0.9754			0.0000	per contract		
Minimum (optional)	145,000.00		941.49		0.0221		0.0500			0.0000	per contract		
EUT Exploratory Program					0.0118								
Rate XLT/XXLT-Remote Meter Charge	100.00												
Unauthorized Gas Usage Charge	1.00 min*						*see E-17.01						
Load Balancing Storage Charge	47.00						.0470/cubic foot						

Note 1: Effective January 2021, customers pay the IRM surcharge per U-20642. Changes each January 1st.

Note 2: Effective for a period commencing on January 1, 2021 and ending December 31, 2021

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 4: Selected low Income customers on Rates A & AS receive a $12.25 RIA credit or $30.00 LIA credit per month year round

Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

March 1, 2021

	Customer Charge	EWR Surcharge see note 1	Gas Supply Acquisition see note 2	Distribution Charge	TCJA Surcharge see note 3							Total Vol Charge
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)							
							Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales												
Residential Service	13.00	0.01537	0.00790	0.15871	-0.01821	+(	0.24220	+	0.05936	=	0.30156)=	0.46533
Gas Light Rate-Residential			0.00790	0.15871	-0.01821	+(	0.24220	+	0.05936	=	0.30156)=	0.44996
							From Others		Reservation Charge			
Customer Choice-Residential												
alternative suppliers	(see above)	(see above)	N/A		-0.01757	+	per contract	+	0.05936			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)							
							Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales												
Small General Service	35.00	4.50	0.07900	1.58700	-0.10260	+(	2.4220	+	0.5936	=	3.0156)=	4.57900
Large General Service	425.00	154.26	0.07900	1.03220	-0.04640	+(	2.4220	+	0.5936	=	3.0156)=	4.08040
GasLight Rate-Commercial		3.02	0.07900	1.58700	-0.10260	+(	2.4220	+	0.5936	=	3.0156)=	4.57900
							From Others		Reservation Charge			
Customer Choice-Comm. & Ind.												
alternative suppliers	(see above)	(see above)			(see above)	+	per contract	+	0.5936			

	Customer Charge	EO Charge		On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo					
TR-1	850.00	41.33		0.7777	0.6277	-0.03970
TR-2	2,250.00	154.78		0.4796	0.3296	-0.03140
TR-3	3,050.00	1013.65		0.4651	0.3151	-0.03180

Note 1: Effective for bills rendered on and after January 1, 2021 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 17, 2020 In Case No: U-20922. GS customers switched to a daily calculation. Uncertain of accuracy on MGU's side.

Note 2: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

March 1, 2021

RESIDENTIAL SERVICE

(volumetric charges in $/Therm metered)

	Customer Charge	IRIP see note 3 ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales													
Residential Service	12.25	0.10	0.09	0.04037	0.22451	+(	0.21700	+	0.08200	=	0.29900	):	0.56388

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	12.25	per contract	+	0.08200

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP ($/month)	MRP Charge	EWR Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales														
General Service (GS-1)	(0-9 Dth)	15.00	0.25	0.22	3.0363	1.9556	+(	2.17000	+	0.8200	+	2.9900	):	7.98190
	(>9 Dth)				0.0001	1.9556		2.17000		0.8200		2.9900		4.94570
General Service (GS-2)	(0-9 Dth)	38.80	1.33	1.12	3.0363	1.5226	+(	2.17000	+	0.8200	+	2.9900	):	7.54890
	(>9 Dth)				0.0001	1.5226		2.17000		0.8200		2.9900		4.51270
General Service (GS-3)	(0-9 Dth)	116.20	8.00	6.77	3.0363	1.1966	+(	2.17000	+	0.8200	+	2.9900	):	7.22290
	(>9 Dth)				0.0001	1.1966		2.17000		0.8200		2.9900		4.18670

			Distribution Charge	From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial						
alternative suppliers	(see above)	(see above)		per contract	+	0.82000

		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
Transportation									
TR-1	(0-2500 Dth)	350.00	23.35	19.77	0.14710	75.00	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001			1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	117.98	99.85	0.14710	75.00	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001			0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	589.65	499.05	0.14710	75.00	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001			0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2021, pursuant to the December 17, 2020 order U-20925.
Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2021 and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

March 1, 2021

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 1)	From Utility		
Residential Service							
Year-Round	5.00	0.09664	+	-0.00310	0.34098	=	0.4345
Seasonal	10.00	0.09664	+	-0.00310	0.34098	=	0.4345
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.16	0.8514	+	-0.03100	3.4098	=	4.2302
Small Seasonal	18.32	0.8514	+	-0.03100	3.4098	=	4.2302
Large	95.65	0.6214	+	-0.03100	3.4098	=	4.0002

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 2)	From Utility		
Residential Service (301)	11.00	0.22387	+	-0.00742	0.25816	=	0.4746
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	24.63	1.7500	+	-0.2137	2.5816	=	4.1179
Firm (304)	421.99	1.7500	+	-0.1240	2.5816	=	4.2076
Interruptible (303)	107.01	0.6400	+	-0.1240	2.5816	=	3.0976

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	77.63	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

Note 2: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

February 1, 2021

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.1404***	2.4945	/Mcf	U-20541
DTE Gas Company	*Decrease*	***2.2500***	2.4600	/Mcf	U-20543
Michigan Gas Utilities Corp	*Unchanged*	***3.0156***	3.0156	/Mcf	U-20545
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***2.9900***	3.3064	/Dth	U-20551
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.1562***	3.2318	/Dth	U-20539
Xcel Energy	*Unchanged*	***2.5816***	2.5816	/Dth	U-20547

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

February 1, 2021

Calendar Year of GCR Factors

	Jan-21 $/unit	Feb-21 $/unit	Mar-21 $/unit	Apr-21 $/unit	May-21 $/unit	Jun-21 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***2.1727***	***2.1404***					/Mcf
-U-20541 - As Filed or as Ordered	2.4945	2.4945					/Mcf
DTE Gas Company							
- As Currently Billed	***2.3500***	***2.2500***					/Mcf
-U-20235- As Filed or As Ordered	2.4600	2.4600					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.0156***	***3.0156***					/Mcf
-U-20239- As Filed or as Ordered	3.0156	3.0156					/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***3.1500***	***2.9900***					/Dth
-U-20245 - As Filed or as Ordered	3.3064	3.3064					/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.2674***	***3.1562***					/Dth
-U-20247 - As Filed or as Ordered	3.2674	3.2318					/Dth
Xcel Energy							
- As Currently Billed	***2.5816***	***2.5816***					/Dth
-U-20241 - As Filed or as Ordered	2.5816	2.5816					/Dth

GAS COST RECOVERY FACTOR HISTORY

February 1, 2021

Calendar Year of GCR Factors

	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20541 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20543- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20545- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20551 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20539 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20547 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

February 1, 2021

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.60	0.44579	+	0.21404	=	0.65983	$78.58	21%
DTE Gas Company	12.69	0.43944	+	0.22500	=	0.66444	$79.13	22%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.30156	=	0.46533	$59.53	-9%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.44	0.26488	+	0.29900	=	0.56388	$68.83	6%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09354	+	0.31562	=	0.40916	$45.92	-29%
Xcel Energy	11.00	0.21645	+	0.25816	=	0.47461	$58.46	-10%
AVERAGE RATE	*11.12*	*0.27065*	+	*0.26890*	=	*0.40466*	*$65.08*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

February 1, 2021

	Customer Charge	IRM Surcharge see note 4	RDM Surcharge see note 5	Energy Efficiency Charge see note 2	Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/ccf)		
Sales							From Utility	
Rate A	12.60	+ 0.00	+ 0.00	+ 0.02566	+ 0.42013	0.00	0.21404	= 0.65983
Rate A-1 Residential Multi-Family	12.60	+ 0.00	+ 0.00	+ 0.02566	+ 0.42013	0.00	0.21404	= 0.65983
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	12.60	0.00		0.02566	0.42013	(see above)	per contract	
							* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf)		
Sales							From Utility	
General Service - Rate GS-1	15.00	0.00	0.00	+ 0.4577	+ 3.62550	0.00	2.1404	= 6.2236
General Service - Rate GS-2	91.63	0.00	0.00	+ 0.4577	+ 2.70600	0.00	2.1404	= 5.3041
General Service - Rate GS-3 (0-100,000 Year)	234.57	0.00	0.00	+ 0.4577	+ 2.53440	0.00	2.1404	= 5.1325
General Service - Rate GS-3 (>100,000 Year)	234.57	0.00	0.00	+ 0.0146	+ 2.53440	0.00	2.1404	= 4.6894
Customer Choice							From Others	
alternative suppliers	(see above)	(see above)			(see above)	(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	890.85	0.00	0.00	0.4577	1.2162	0.00	per contract	
Rate ST Cost Based Rate (>100,000 Year)	890.85	0.00	0.00	0.0033	1.2162	0.00	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	1584.04	0.00	0.00	0.4577	1.1330	0.00	per contract	
Rate LT Cost Based Rate (>100,000 Year)	1584.04	0.00	0.00	0.0033	1.1330	0.00	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55	0.00	0.00	0.4577	0.7900	0.00	per contract	
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36	0.00	0.00	0.0033	0.4375	0.00	per contract	
XLT/XXLT Remote Meter Charge	70.00		0.00			0.0000	per contract	
OTHER Sheet D-14.00	($/luminaire)					($/luminaire)		
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	5.00				includes gas	0.00		
2.6 to 4.5 CF/Hr	9.00				includes gas	0.00		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2021 billing month. Per U-20702**.** TR customers >100,000/year receive opt-out surcharge.

Note 3: New rates effective on and after October 1, 2020 per U-20650

Note 4: IRM surcharge effective beginning the July 2019 billing month through September billing month per U-20322

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the December 2019 Billing Month per U-20356 **- REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

February 1, 2021

	Customer Charge See note 4	IRM Surcharge See note 1		EWR Surcharge See note 2		Distribution Charge		Reservation Charge See note 3	TCJA Credit C See note 5	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf)						
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	12.25	0.63		0.02814	+	0.36930	+	0.04200	0.00000	0.22500	=	0.66444
Residential Multi Family Rate 2A Class 1	12.25	4.11	+	0.02512	+	0.36930	+	0.04200	0.00000	0.22500	=	0.66142
Residential Multi Family Rate 2A Class 2	32.00	4.11		0.02512	+	0.36930	+	0.04200	0.00000	0.22500	=	0.66142
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)	+	0.04200	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)				
Sales										From Utility		
Rate GS-1	32.00	2.99		0.2512	+	3.4909	+	0.42000	0.0000	2.2500	=	6.4121
Rate GS-2 (<100,000 Mcf)	700.00	2.99		0.2512	+	2.9183	+	0.42000	0.0000	2.2500	=	5.8395
Rate GS-2 (>100,000 Mcf)	700.00	2.99		0.0221	+	2.9183	+	0.42000	0.0000	2.2500	=	5.6104
Rate S	200.00	41.58		0.2512	+	2.2720	+	0.42000	0.0000	2.2500	=	5.1932
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)			(see above)	per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,600.00	151.86		0.0221		1.2902			0.0000	per contract		
Maximum (optional)	2,600.00	151.86		0.0221		2.3504			0.0000	per contract		
Minimum (optional)	2,600.00	151.86		0.0221		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,500.00	715.61		0.0221		0.7637			0.0000	per contract		
Maximum (optional)	6,500.00	715.61		0.0221		1.2974			0.0000	per contract		
Minimum (optional)	6,500.00	715.61		0.0221		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	14,000.00	4,225.20		0.0221		0.5777			0.0000	per contract		
Maximum (optional)	14,000.00	4,225.20		0.0221		0.9754			0.0000	per contract		
Minimum (optional)	14,000.00	4,225.20		0.0221		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	145,000.00	941.49		0.0221		0.1401			0.0000	per contract		
Maximum (optional)	145,000.00	941.49		0.0221		0.9754			0.0000	per contract		
Minimum (optional)	145,000.00	941.49		0.0221		0.0500			0.0000	per contract		
EUT Exploratory Program				0.0118								
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	1.00 min*					*see E-17.01						
Load Balancing Storage Charge	47.00					.0470/cubic foot						

Note 1: Effective January 2021, customers pay the IRM surcharge per U-20642. Changes each January 1st.

Note 2: Effective for a period commencing on January 1, 2021 and ending December 31, 2021

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 4: Selected low Income customers on Rates A & AS receive a $12.25 RIA credit or $30.00 LIA credit per month year round

Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

February 1, 2021

	Customer Charge	EWR Surcharge see note 1	Gas Supply Acquisition see note 2	Distribution Charge		TCJA Surcharge see note 4								Total Vol Charge
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Residential Service	13.00	0.01537	0.00790	0.15871		-0.01821	+(	0.24220	+	0.05936	=	0.30156	)=	0.46533
Gas Light Rate-Residential			0.00790	0.15871		-0.01821	+(	0.24220	+	0.05936	=	0.30156	)=	0.44996
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	N/A			-0.01757	+	per contract	+	0.05936				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Small General Service	35.00	4.50	0.07900	1.58700		-0.10260	+(	2.4220	+	0.5936	=	3.0156	)=	4.57900
Large General Service	425.00	154.26	0.07900	1.03220		-0.04640	+(	2.4220	+	0.5936	=	3.0156	)=	4.08040
GasLight Rate-Commercial		3.02	0.07900	1.58700		-0.10260	+(	2.4220	+	0.5936	=	3.0156	)=	4.57900
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				(see above)	+	per contract	+	0.5936				

	Customer Charge	EO Charge		On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo					
TR-1	850.00	41.33		0.7777	0.6277	-0.03970
TR-2	2,250.00	154.78		0.4796	0.3296	-0.03140
TR-3	3,050.00	1013.65		0.4651	0.3151	-0.03180

Note 1: Effective for bills rendered on and after January 1, 2021 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 17, 2020 In Case No: U-20922. GS customers switched to a daily calculation. Uncertain of accuracy on MGU's side.

Note 2: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 4: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

February 1, 2021

RESIDENTIAL SERVICE

(volumetric charges in $/Therm metered)

	Customer Charge	IRIP see note 3 ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales													
Residential Service	12.25	0.10	0.09	0.04037	0.22451	+(	0.21700	+	0.08200	=	0.29900	):	0.56388

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	12.25	per contract	+	0.08200

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge	IRIP ($/month)	MRP Charge	EWR Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales														
General Service (GS-1)	(0-9 Dth)	15.00	0.25	0.22	3.0363	1.9556	+(	2.17000	+	0.8200	+	2.9900	):	7.98190
	(>9 Dth)				0.0001	1.9556		2.17000		0.8200		2.9900		4.94570
General Service (GS-2)	(0-9 Dth)	38.80	1.33	1.12	3.0363	1.5226	+(	2.17000	+	0.8200	+	2.9900	):	7.54890
	(>9 Dth)				0.0001	1.5226		2.17000		0.8200		2.9900		4.51270
General Service (GS-3)	(0-9 Dth)	116.20	8.00	6.77	3.0363	1.1966	+(	2.17000	+	0.8200	+	2.9900	):	7.22290
	(>9 Dth)				0.0001	1.1966		2.17000		0.8200		2.9900		4.18670

				From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial			Distribution Charge			
alternative suppliers	(see above)	(see above)		per contract	+	0.82000

		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
Transportation									
TR-1	(0-2500 Dth)	350.00	23.35	19.77	0.14710	75.00	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001			1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	117.98	99.85	0.14710	75.00	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001			0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	589.65	499.05	0.14710	75.00	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001			0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2021, pursuant to the December 17, 2020 order U-20925.
Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2021 and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

February 1, 2021

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 1)	From Utility		
Residential Service							
Year-Round	5.00	0.09664	+	-0.00310	0.31562	=	0.4092
Seasonal	10.00	0.09664	+	-0.00310	0.31562	=	0.4092
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.16	0.8514	+	-0.03100	3.1562	=	3.9766
Small Seasonal	18.32	0.8514	+	-0.03100	3.1562	=	3.9766
Large	95.65	0.6214	+	-0.03100	3.1562	=	3.7466

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 2)	From Utility		
Residential Service (301)	11.00	0.22387	+	-0.00742	0.25816	=	0.4746
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	24.63	1.7500	+	-0.2137	2.5816	=	4.1179
Firm (304)	421.99	1.7500	+	-0.1240	2.5816	=	4.2076
Interruptible (303)	107.01	0.6400	+	-0.1240	2.5816	=	3.0976

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	77.63	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

Note 2: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

January 1, 2021

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.1727***	2.4945	/Mcf	U-20541
DTE Gas Company	*Decrease*	***2.3500***	2.4600	/Mcf	U-20543
Michigan Gas Utilities Corp	*Increase*	***3.0156***	3.0156	/Mcf	U-20545
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Decrease*	***3.1500***	3.3064	/Dth	U-20551
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.2674***	3.2674	/Dth	U-20539
Xcel Energy	*Decrease*	***2.5816***	2.5816	/Dth	U-20547

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

January 1, 2021

Calendar Year of GCR Factors

	Jan-21 $/unit	Feb-21 $/unit	Mar-21 $/unit	Apr-21 $/unit	May-21 $/unit	Jun-21 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***2.1727***						/Mcf
-U-20541 - As Filed or as Ordered	2.4945						/Mcf
DTE Gas Company							
- As Currently Billed	***2.3500***						/Mcf
-U-20235- As Filed or As Ordered	2.4600						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.0156***						/Mcf
-U-20239- As Filed or as Ordered	3.0156						/Mcf
Presque Isle E. & G. Coop. *			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***3.1500***						/Dth
-U-20245 - As Filed or as Ordered	3.3064						/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.2674***						/Dth
-U-20247 - As Filed or as Ordered	3.2674						/Dth
Xcel Energy							
- As Currently Billed	***2.5816***						/Dth
-U-20241 - As Filed or as Ordered	2.5816						/Dth

GAS COST RECOVERY FACTOR HISTORY

January 1, 2021

Calendar Year of GCR Factors

	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20541 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20543- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20545- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20551 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20539 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20547 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

January 1, 2021

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.60	0.44579	+	0.21727	=	0.66306	$78.91	20%
DTE Gas Company	12.69	0.43944	+	0.23500	=	0.67444	$80.13	22%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.30156	=	0.46533	$59.53	-9%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.44	0.26488	+	0.31500	=	0.57988	$70.43	7%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09354	+	0.32674	=	0.42028	$47.03	-28%
Xcel Energy	11.00	0.21645	+	0.25816	=	0.47461	$58.46	-11%
AVERAGE RATE	*11.12*	*0.27065*	+	*0.27562*	=	*0.40970*	*$65.75*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

January 1, 2021

	Customer Charge	IRM Surcharge see note 4	RDM Surcharge see note 5	Energy Efficiency Charge see note 2	Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/ccf)		
Sales							From Utility	
Rate A	12.60	+ 0.00	+ 0.00	+ 0.02566	+ 0.42013	0.00	0.21727	= 0.66306
Rate A-1 Residential Multi-Family	12.60	+ 0.00	+ 0.00	+ 0.02566	+ 0.42013	0.00	0.21727	= 0.66306
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	12.60	0.00		0.02566	0.42013	(see above)	per contract	
							* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf)		
Sales							From Utility	
General Service - Rate GS-1	15.00	0.00	0.00	+ 0.4577	+ 3.62550	0.00	2.1727	= 6.2559
General Service - Rate GS-2	91.63	0.00	0.00	+ 0.4577	+ 2.70600	0.00	2.1727	= 5.3364
General Service - Rate GS-3 (0-100,000 Year)	234.57	0.00	0.00	+ 0.4577	+ 2.53440	0.00	2.1727	= 5.1648
General Service - Rate GS-3 (>100,000 Year)	234.57	0.00	0.00	+ 0.0146	+ 2.53440	0.00	2.1727	= 4.7217
Customer Choice							From Others	
alternative suppliers	(see above)	(see above)			(see above)	(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	890.85	0.00	0.00	0.4577	1.2162	0.00	per contract	
Rate ST Cost Based Rate (>100,000 Year)	890.85	0.00	0.00	0.0033	1.2162	0.00	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	1584.04	0.00	0.00	0.4577	1.1330	0.00	per contract	
Rate LT Cost Based Rate (>100,000 Year)	1584.04	0.00	0.00	0.0033	1.1330	0.00	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55	0.00	0.00	0.4577	0.7900	0.00	per contract	
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36	0.00	0.00	0.0033	0.4375	0.00	per contract	
XLT/XXLT Remote Meter Charge	70.00		0.00			0.0000	per contract	
OTHER Sheet D-14.00	($/luminaire)					($/luminaire)		
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	5.00				includes gas	0.00		
2.6 to 4.5 CF/Hr	9.00				includes gas	0.00		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2021 billing month. Per U-20702**.** TR customers >100,000/year receive opt-out surcharge.

Note 3: New rates effective on and after October 1, 2020 per U-20650

Note 4: IRM surcharge effective beginning the July 2019 billing month through September billing month per U-20322

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the December 2019 Billing Month per U-20356 **- REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

January 1, 2021

	Customer Charge	IRM Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge	TCJA Credit C	GCR Factor		Total Vol Charge
	See note 4	See note 1		See note 2				See note 3	See note 5			
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf)						
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	12.25	0.63		0.02814	+	0.36930	+	0.04200	0.00000	0.23500	=	0.67444
Residential Multi Family Rate 2A Class 1	12.25	4.11	+	0.02512	+	0.36930	+	0.04200	0.00000	0.23500	=	0.67142
Residential Multi Family Rate 2A Class 2	32.00	4.11		0.02512	+	0.36930	+	0.04200	0.00000	0.23500	=	0.67142
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)	+	0.04200	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)						
Sales										From Utility		
Rate GS-1	32.00	2.99		0.2512	+	3.4909	+	0.42000	0.0000	2.3500	=	6.5121
Rate GS-2 (<100,000 Mcf)	700.00	2.99		0.2512	+	2.9183	+	0.42000	0.0000	2.3500	=	5.9395
Rate GS-2 (>100,000 Mcf)	700.00	2.99		0.0221	+	2.9183	+	0.42000	0.0000	2.3500	=	5.7104
Rate S	200.00	41.58		0.2512	+	2.2720	+	0.42000	0.0000	2.3500	=	5.2932
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)			(see above)	per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,600.00	151.86		0.0221		1.2902			0.0000	per contract		
Maximum (optional)	2,600.00	151.86		0.0221		2.3504			0.0000	per contract		
Minimum (optional)	2,600.00	151.86		0.0221		0.2300			0.0000	per contract		
Rate LT (cost based rate)	6,500.00	715.61		0.0221		0.7637			0.0000	per contract		
Maximum (optional)	6,500.00	715.61		0.0221		1.2974			0.0000	per contract		
Minimum (optional)	6,500.00	715.61		0.0221		0.2300			0.0000	per contract		
Rate XLT (cost based rate)	14,000.00	4,225.20		0.0221		0.5777			0.0000	per contract		
Maximum (optional)	14,000.00	4,225.20		0.0221		0.9754			0.0000	per contract		
Minimum (optional)	14,000.00	4,225.20		0.0221		0.1800			0.0000	per contract		
Rate XXLT (cost based rate)	145,000.00	941.49		0.0221		0.1401			0.0000	per contract		
Maximum (optional)	145,000.00	941.49		0.0221		0.9754			0.0000	per contract		
Minimum (optional)	145,000.00	941.49		0.0221		0.0500			0.0000	per contract		
EUT Exploratory Program				0.0118								
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge	1.00 min*					*see E-17.01						
Load Balancing Storage Charge	47.00					.0470/cubic foot						

Note 1: Effective January 2021, customers pay the IRM surcharge per U-20642. Changes each January 1st.

Note 2: Effective for a period commencing on January 1, 2021 and ending December 31, 2021

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 4: Selected low Income customers on Rates A & AS receive a $12.25 RIA credit or $30.00 LIA credit per month year round

Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

January 1, 2021

	Customer Charge	EWR Surcharge see note 1	Gas Supply Acquisition see note 2	Distribution Charge		TCJA Surcharge see note 4							Total Vol Charge
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)							
								Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales													
Residential Service	13.00	0.01537	0.00790	0.15871		-0.01821	+(	0.24220	+	0.05936	=	0.30156)=	0.46533
Gas Light Rate-Residential			0.00790	0.15871		-0.01821	+(	0.24220	+	0.05936	=	0.30156)=	0.44996
										Reservation Charge			
Customer Choice-Residential								From Others					
alternative suppliers	(see above)	(see above)	N/A			-0.01757	+	per contract	+	0.05936			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)							
								Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales													
Small General Service	35.00	4.50	0.07900	1.58700		-0.10260	+(	2.4220	+	0.5936	=	3.0156)=	4.57900
Large General Service	425.00	154.26	0.07900	1.03220		-0.04640	+(	2.4220	+	0.5936	=	3.0156)=	4.08040
GasLight Rate-Commercial		3.02	0.07900	1.58700		-0.10260	+(	2.4220	+	0.5936	=	3.0156)=	4.57900
										Reservation Charge			
Customer Choice-Comm. & Ind.								From Others					
alternative suppliers	(see above)	(see above)				(see above)	+	per contract	+	0.5936			
	Customer Charge	EO Charge		On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)								
Transportation	$/mo												
TR-1	850.00	41.33		0.7777	0.6277	-0.03970							
TR-2	2,250.00	154.78		0.4796	0.3296	-0.03140							
TR-3	3,050.00	1013.65		0.4651	0.3151	-0.03180							

Note 1: Effective for bills rendered on and after January 1, 2021 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 17, 2020 In Case No: U-20922. GS customers switched to a daily calculation. Uncertain of accuracy on MGU's side.

Note 2: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 4: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

January 1, 2021

RESIDENTIAL SERVICE

(volumetric charges in $/Therm metered)

	Customer Charge	IRIP see note 3 ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales													
Residential Service	12.25	0.10	0.09	0.04037	0.22451	+(	0.23300	+	0.08200	=	0.31500	):	0.57988

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	12.25	per contract	+	0.08200

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales														
General Service (GS-1)	(0-9 Dth)	15.00	0.25	0.22	3.0363	1.9556	+(	2.33000	+	0.8200	+	3.1500	):	8.14190
	(>9 Dth)				0.0001	1.9556		2.33000		0.8200		3.1500		5.10570
General Service (GS-2)	(0-9 Dth)	38.80	1.33	1.12	3.0363	1.5226	+(	2.33000	+	0.8200	+	3.1500	):	7.70890
	(>9 Dth)				0.0001	1.5226		2.33000		0.8200		3.1500		4.67270
General Service (GS-3)	(0-9 Dth)	116.20	8.00	6.77	3.0363	1.1966	+(	2.33000	+	0.8200	+	3.1500	):	7.38290
	(>9 Dth)				0.0001	1.1966		2.33000		0.8200		3.1500		4.34670

			Distribution Charge	From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial						
alternative suppliers	(see above)	(see above)		per contract	+	0.82000

		Customer Charge ($/month)	IRIP ($/month)	MRP Charge ($/month)	EWR Charge $/Dth	Remote Meter Charge ($/month)	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
Transportation									
TR-1	(0-2500 Dth)	350.00	23.35	19.77	0.14710	75.00	per contract	1.0334	0.0344
	(>2500 Dth)				0.0001			1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	117.98	99.85	0.14710	75.00	per contract	0.8563	0.0344
	(>2500 Dth)				0.0001			0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	589.65	499.05	0.14710	75.00	per contract	0.4669	0.0344
	(>2500 Dth)				0.0001			0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2021, pursuant to the December 17, 2020 order U-20925.
Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Effective for bills rendered on and after January 1, 2021 and will continue as approved in U-20479 until new rates are established in a future contested case addressing the IRIP.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

January 1, 2021

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09664	+	-0.00310		0.32674	=	0.4203
Seasonal	10.00	0.09664	+	-0.00310		0.32674	=	0.4203
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.16	0.8514	+	-0.03100		3.2674	=	4.0878
Small Seasonal	18.32	0.8514	+	-0.03100		3.2674	=	4.0878
Large	95.65	0.6214	+	-0.03100		3.2674	=	3.8578

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	11.00	0.22387	+	-0.00742		0.25816	=	0.4746
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	24.63	1.7500	+	-0.2137		2.5816	=	4.1179
Firm (304)	421.99	1.7500	+	-0.1240		2.5816	=	4.2076
Interruptible (303)	107.01	0.6400	+	-0.1240		2.5816	=	3.0976

	Customer Charge	Meter Charge		Admin Charge		Distribution Charge
Transportation	($/month)	($/month)		($/month)		$/Dth
Firm	77.63	25.00	-0.1240	25.00		0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

Note 2: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

December 1, 2020

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***2.3350***	2.4945	/Mcf	U-20541
DTE Gas Company	*Unchanged*	***2.4600***	2.4600	/Mcf	U-20543
Michigan Gas Utilities Corp	*Decrease*	***2.9696***	3.0156	/Mcf	U-20545
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Unchanged*	***3.3064***	3.3064	/Dth	U-20551
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***3.4809***	3.4809	/Dth	U-20539
Xcel Energy	*Unchanged*	***2.8972***	2.8972	/Dth	U-20547

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

December 1, 2020

Calendar Year of GCR Factors

	Jan-20 $/unit	Feb-20 $/unit	Mar-20 $/unit	Apr-20 $/unit	May-20 $/unit	Jun-20 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.6451***	***2.4889***	***2.5029***	***2.2620***	***2.3170***	***2.5341***	/Mcf
-U-20541 - As Filed or as Ordered	3.1246	3.1246	3.0311	2.4945	2.4945	2.5341	/Mcf
DTE Gas Company							
- As Currently Billed	***2.5500***	***2.2000***	***2.2000***	***2.2000***	***2.2000***	***2.4300***	/Mcf
-U-20235- As Filed or As Ordered	2.8000	2.8000	2.8000	2.4300	2.4300	2.4300	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.3040***	***3.2990***	***3.3090***	***3.1699***	***2.5936***	***2.5936***	/Mcf
-U-20239- As Filed or as Ordered	3.4859	3.4859	3.4859	3.1699	3.1699	3.1699	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***2.8500***	***2.5200***	***2.4000***	***2.8800***	***3.0300***	***3.0300***	/Dth
-U-20245 - As Filed or as Ordered	3.7189	3.7189	3.7189	3.2814	3.2814	3.2814	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.3508***	***2.9500***	***2.8724***	***2.7810***	***2.8387***	***3.1949***	/Dth
-U-20247 - As Filed or as Ordered	3.4184	3.4184	3.4184	3.4184	3.4184	3.4184	/Dth
Xcel Energy							
- As Currently Billed	***3.5164***	***3.5164***	***3.5164***	***2.3922***	***2.3922***	***2.3922***	/Dth
-U-20241 - As Filed or as Ordered	4.0080	4.0080	4.0080	2.5500	2.5500	2.5500	/Dth

GAS COST RECOVERY FACTOR HISTORY

December 1, 2020

Calendar Year of GCR Factors

	Jul-20 $/unit	Aug-20 $/unit	Sep-20 $/unit	Oct-20 $/unit	Nov-20 $/unit	Dec-20 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.3260***	***2.2650***	***2.3710***	***2.4867***	***2.3237***	***2.3350***	/Mcf
-U-20541 - As Filed or as Ordered	2.4945	2.4945	2.4945	2.5341	2.4945	2.4945	/Mcf
DTE Gas Company							
- As Currently Billed	***2.4300***	***2.4300***	***2.4300***	***2.4600***	***2.4600***	***2.4600***	/Mcf
-U-20543- As Filed or As Ordered	2.4300	2.4300	2.4300	2.4600	2.4600	2.4600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***2.8336***	***3.0156***	***3.0156***	***3.0626***	***3.0156***	***2.9696***	/Mcf
-U-20545- As Filed or as Ordered	3.0156	3.0156	3.0156	3.0156	3.0156	3.0156	/Mcf
Presque Isle E. & G. Coop.	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.0300***	***3.0300***	***3.2000***	***3.2781***	***3.3064***	***3.3064***	/Dth
-U-20551 - As Filed or as Ordered	3.2281	3.2281	3.2281	3.2781	3.3064	3.3064	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***1.6514***	***3.4184***	***2.2719***	***3.4184***	***3.4098***	***3.4809***	/Dth
-U-20539 - As Filed or As Ordered	3.4184	3.4184	3.4184	3.4184	3.4098	3.4809	/Dth
Xcel Energy							
- As Currently Billed	***2.5184***	***2.5184***	***2.5184***	***2.8972***	***2.8972***	***2.8972***	/Dth
-U-20547 - As Filed or as Ordered	2.5500	2.5500	2.5500	2.8972	2.8972	2.8972	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

December 1, 2020

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.60	0.44636	+	0.23350	=	0.67986	$80.59	20%
DTE Gas Company	13.91	0.43929	+	0.24600	=	0.68529	$82.44	22%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.29696	=	0.46073	$59.07	-12%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.25	0.26212	+	0.33064	=	0.59276	$71.53	6%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09354	+	0.34809	=	0.44163	$49.16	-27%
Xcel Energy	11.00	0.21645	+	0.28972	=	0.50617	$61.62	-9%
AVERAGE RATE	*11.29*	*0.27026*	+	*0.29082*	=	*0.42081*	*$67.40*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

December 1, 2020

	Customer Charge		IRM Surcharge see note 4		RDM Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/ccf)						
Sales											From Utility		
Rate A	12.60	+	0.00	+	0.00	+	0.02623	+	0.42013	0.00	0.23350	=	0.67986
Rate A-1 Residential Multi-Family	12.60	+	0.00	+	0.00	+	0.02623	+	0.42013	0.00	0.23350	=	0.67986
Excess Peak Demand Charge $0.0715/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	12.60		0.00				0.02623		0.42013	(see above)	per contract		
											* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)				(volumetric charges in $/Mcf)						
Sales											From Utility		
General Service - Rate GS-1	15.00		0.00		0.00	+	0.4492	+	3.62550	0.00	2.3350	=	6.4097
General Service - Rate GS-2	91.63		0.00		0.00	+	0.4492	+	2.70600	0.00	2.3350	=	5.4902
General Service - Rate GS-3 (0-100,000 Year)	234.57		0.00		0.00	+	0.4492	+	2.53440	0.00	2.3350	=	5.3186
General Service - Rate GS-3 (>100,000 Year)	234.57		0.00		0.00	+	0.0144	+	2.53440	0.00	2.3350	=	4.8838
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	890.85		0.00		0.00		0.4492		1.2162	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	890.85		0.00		0.00		0.0033		1.2162	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	1584.04		0.00		0.00		0.4492		1.1330	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	1584.04		0.00		0.00		0.0033		1.1330	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55		0.00		0.00		0.4492		0.7900	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36		0.00		0.00		0.0033		0.4375	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-14.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	5.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	9.00								includes gas	0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the August 2020 billing month. Per U-20372. TR customers >100,000/year receive opt-out surcharge.

Note 3: New rates effective on and after October 1, 2020 per U-20650

Note 4: IRM surcharge effective beginning the July 2019 billing month through September billing month per U-20322

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the December 2019 Billing Month per U-20356 **- REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

December 1, 2020

	Customer Charge	IRM Surcharge	EWR Surcharge	Distribution Charge	Reservation Charge	TCJA Credit C	GCR Factor	Total Vol Charge
	See note 4	See note 1	See note 2		See note 3	See note 5		
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf)				
Sales							From Utility	
Residential Service - Rate A (old 2) (Note 2)	12.25	1.85	0.02799 +	0.36930 +	0.04200	0.00000	0.24600 =	0.68529
Residential Multi Family Rate 2A Class 1	12.25	9.35	+ 0.02503 +	0.36930 +	0.04200	0.00000	0.24600 =	0.68233
Residential Multi Family Rate 2A Class 2	32.00	9.35	0.02503 +	0.36930 +	0.04200	0.00000	0.24600 =	0.68233
Customer Choice							From Others	
alternative suppliers	(see above)			(see above) +	0.04200	(see above)	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)			
Sales							From Utility	
Rate GS-1	32.00	6.48	0.2503 +	3.4909 +	0.42000	0.0000	2.4600 =	6.6212
Rate GS-2 (<100,000 Mcf)	700.00	6.48	0.2503 +	2.9183 +	0.42000	0.0000	2.4600 =	6.0486
Rate GS-2 (>100,000 Mcf)	700.00	6.48	0.0211 +	2.9183 +	0.42000	0.0000	2.4600 =	5.8194
Rate S	200.00	74.81	0.2503 +	2.2720 +	0.42000	0.0000	2.4600 =	5.4023
Customer Choice							From Others	
alternative suppliers	(see above)			(see above)		(see above)	per contract	
Transportation							From Others	
Rate ST (cost based rate)	2,600.00	317.29	0.00211	1.2902		0.0000	per contract	
Maximum (optional)	2,600.00	317.29	0.00211	2.3504		0.0000	per contract	
Minimum (optional)	2,600.00	317.29	0.00211	0.2300		0.0000	per contract	
Rate LT (cost based rate)	6,500.00	1461.58	0.00211	0.7637		0.0000	per contract	
Maximum (optional)	6,500.00	1461.58	0.00211	1.2974		0.0000	per contract	
Minimum (optional)	6,500.00	1461.58	0.00211	0.2300		0.0000	per contract	
Rate XLT (cost based rate)	14,000.00	6,000.00	0.00211	0.5777		0.0000	per contract	
Maximum (optional)	14,000.00	6,000.00	0.00211	0.9754		0.0000	per contract	
Minimum (optional)	14,000.00	6,000.00	0.00211	0.1800		0.0000	per contract	
Rate XXLT (cost based rate)	145,000.00	62,221.00	0.00211	0.1401		0.0000	per contract	
Maximum (optional)	145,000.00	62,221.00	0.00211	0.9754		0.0000	per contract	
Minimum (optional)	145,000.00	62,221.00	0.00211	0.0500		0.0000	per contract	
EUT Exploratory Program			0.00108					
Rate XLT/XXLT-Remote Meter Charge	100.00							
Unauthorized Gas Usage Charge	1.00 min*			*see E-17.01				
Load Balancing Storage Charge	47.00			.0470/cubic foot				

Note 1: Effective January 2021, customers pay the IRM surcharge per U-20642. Changes each January 1st.

Note 2: Effective for a period commencing on December 1, 2020 and ending December 31, 2021

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 4: Selected low Income customers on Rates A & AS receive a $12.25 RIA credit or $30.00 LIA credit per month year round

Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com
Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

December 1, 2020

	Customer Charge	EWR Surcharge	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge								Total Vol Charge
		see note 1	see note 2		see note 4								
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	13.00	0.01537	0.00790	0.15871	-0.01821	+(	0.23760	+	0.05936	=	0.29696	)=	0.46073
Gas Light Rate-Residential			0.00790	0.15871	-0.01821	+(	0.23760	+	0.05936	=	0.29696	)=	0.44536
							From Others		Reservation Charge				
Customer Choice-Residential													
alternative suppliers	(see above)	(see above)	N/A		-0.01757	+	per contract	+	0.05936				

COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	35.00	4.56	0.07900	1.58700	-0.10260	+(	2.3760	+	0.5936	=	2.9696	)=	4.53300
Large General Service	425.00	156.40	0.07900	1.03220	-0.04640	+(	2.3760	+	0.5936	=	2.9696	)=	4.03440
GasLight Rate-Commercial		3.06	0.07900	1.58700	-0.10260	+(	2.3760	+	0.5936	=	2.9696	)=	4.53300
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind.													
alternative suppliers	(see above)	(see above)			(see above)	+	per contract	+	0.5936				

	Customer Charge	EO Charge		On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation		$/mo				
TR-1	850.00	41.33		0.7777	0.6277	-0.03970
TR-2	2,250.00	154.78		0.4796	0.3296	-0.03140
TR-3	3,050.00	1013.65		0.4651	0.3151	-0.03180

Note 1: Effective for bills rendered on and after January 1, 2020 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 19, 2019 In Case No: U-20430

Note 2: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 4: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

December 1, 2020

		Customer Charge	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		12.25	0.00	0.03761	0.22451		+(0.23064	+	0.10000	=	0.33064	)=	0.59276
							From Others		Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		12.25			0.22451		+ per contract	+	0.10000				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	15.00	0.00	2.9546	1.9556		+(2.30640	+	1.0000	+	3.3064	)=	8.21660
	(>9 Dth)			0.0001	1.9556		2.30640		1.0000		3.3064		5.26210
General Service (GS-2)	(0-9 Dth)	38.80	0.00	2.9546	1.5226		+(2.30640	+	1.0000	+	3.3064	)=	7.78360
	(>9 Dth)			0.0001	1.5226		2.30640		1.0000		3.3064		4.82910
General Service (GS-3)	(0-9 Dth)	116.20	0.00	2.9546	1.1966		+(2.30640	+	1.0000	+	3.3064	)=	7.45760
	(>9 Dth)			0.0001	1.1966		2.30640		1.0000		3.3064		4.50310
						Distribution Charge	From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)			(see above)		+ per contract	+	1.00000				

		Customer Charge	MRP Charge	EWR Charge	Remote Meter Charge	From Others	Distribution Charge	Firm Balancing Charge
Transportation		($/month)		$/Dth	($/month)		$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	0.00	0.13890	75.00	per contract	1.0334	0.0344
	(>2500 Dth)			0.0001			1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	0.00	0.13890	75.00	per contract	0.8563	0.0344
	(>2500 Dth)			0.0001			0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	0.00	0.13890	75.00	per contract	0.4669	0.0344
	(>2500 Dth)			0.0001			0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after October 1, 2020, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20431.
Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

December 1, 2020

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 1)		From Utility		
Residential Service								
Year-Round	5.00	0.09664	+	-0.00310		0.34809	=	0.4416
Seasonal	10.00	0.09664	+	-0.00310		0.34809	=	0.4416
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.19	0.8514	+	-0.03100		3.4809	=	4.3013
Small Seasonal	18.38	0.8514	+	-0.03100		3.4809	=	4.3013
Large	95.98	0.6214	+	-0.03100		3.4809	=	4.0713

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Note 2)		From Utility		
Residential Service (301)	11.00	0.22387	+	-0.00742		0.28972	=	0.5062
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	24.63	1.7500	+	-0.2137		2.8972	=	4.4335
Firm (304)	421.99	1.7500	+	-0.1240		2.8972	=	4.5232
Interruptible (303)	107.01	0.6400	+	-0.1240		2.8972	=	3.4132

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	77.63	25.00	-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC Credit C removed July 2020. TCJA in effect until next general rate case.

Note 2: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation - Class 1 Transport	168.00	0.0223

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

November 1, 2020

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.3237***	2.4945	/Mcf	U-20541
DTE Gas Company	*Unchanged*	***2.4600***	2.4600	/Mcf	U-20543
Michigan Gas Utilities Corp	*Decrease*	***3.0156***	3.0156	/Mcf	U-20545
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***3.3064***	3.3064	/Dth	U-20551
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.4098***	3.4098	/Dth	U-20539
Xcel Energy	*Unchanged*	***2.8972***	2.8972	/Dth	U-20547

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

November 1, 2020

Calendar Year of GCR Factors

	Jan-20 $/unit	Feb-20 $/unit	Mar-20 $/unit	Apr-20 $/unit	May-20 $/unit	Jun-20 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.6451***	***2.4889***	***2.5029***	***2.2620***	***2.3170***	***2.5341***	/Mcf
-U-20541 - As Filed or as Ordered	3.1246	3.1246	3.0311	2.4945	2.4945	2.5341	/Mcf
DTE Gas Company							
- As Currently Billed	***2.5500***	***2.2000***	***2.2000***	***2.2000***	***2.2000***	***2.4300***	/Mcf
-U-20235- As Filed or As Ordered	2.8000	2.8000	2.8000	2.4300	2.4300	2.4300	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.3040***	***3.2990***	***3.3090***	***3.1699***	***2.5936***	***2.5936***	/Mcf
-U-20239- As Filed or as Ordered	3.4859	3.4859	3.4859	3.1699	3.1699	3.1699	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***2.8500***	***2.5200***	***2.4000***	***2.8800***	***3.0300***	***3.0300***	/Dth
-U-20245 - As Filed or as Ordered	3.7189	3.7189	3.7189	3.2814	3.2814	3.2814	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.3508***	***2.9500***	***2.8724***	***2.7810***	***2.8387***	***3.1949***	/Dth
-U-20247 - As Filed or as Ordered	3.4184	3.4184	3.4184	3.4184	3.4184	3.4184	/Dth
Xcel Energy							
- As Currently Billed	***3.5164***	***3.5164***	***3.5164***	***2.3922***	***2.3922***	***2.3922***	/Dth
-U-20241 - As Filed or as Ordered	4.0080	4.0080	4.0080	2.5500	2.5500	2.5500	/Dth

GAS COST RECOVERY FACTOR HISTORY

November 1, 2020

Calendar Year of GCR Factors

	Jul-20 $/unit	Aug-20 $/unit	Sep-20 $/unit	Oct-20 $/unit	Nov-20 $/unit	Dec-20 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.3260***	***2.2650***	***2.3710***	***2.4867***	***2.3237***		/Mcf
-U-20541 - As Filed or as Ordered	2.4945	2.4945	2.4945	2.5341	2.4945		/Mcf
DTE Gas Company							
- As Currently Billed	***2.4300***	***2.4300***	***2.4300***	***2.4600***	***2.4600***		/Mcf
-U-20543- As Filed or As Ordered	2.4300	2.4300	2.4300	2.4600	2.4600		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***2.8336***	***3.0156***	***3.0156***	***3.0626***	***3.0156***		/Mcf
-U-20545- As Filed or as Ordered	3.0156	3.0156	3.0156	3.0156	3.0156		/Mcf
Presque Isle E. & G. Coop.	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.0300***	***3.0300***	***3.2000***	***3.2781***	***3.3064***		/Dth
-U-20551 - As Filed or as Ordered	3.2281	3.2281	3.2281	3.2781	3.3064		/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***1.6514***	***3.4184***	***2.2719***	***3.4184***	***3.4098***		/Dth
-U-20539 - As Filed or As Ordered	3.4184	3.4184	3.4184	3.4184	3.4098		/Dth
Xcel Energy							
- As Currently Billed	***2.5184***	***2.5184***	***2.5184***	***2.8972***	***2.8972***		/Dth
-U-20547 - As Filed or as Ordered	2.5500	2.5500	2.5500	2.8972	2.8972		/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

November 1, 2020

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.60	0.44636	+	0.23237	=	0.67873	$80.47	20%
DTE Gas Company	13.91	0.43133	+	0.24600	=	0.67733	$81.64	21%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.30156	=	0.46533	$59.53	-11%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.25	0.26212	+	0.33064	=	0.59276	$71.53	6%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09354	+	0.34098	=	0.43452	$48.45	-28%
Xcel Energy	11.00	0.21645	+	0.28972	=	0.50617	$61.62	-8%
AVERAGE RATE	*11.29*	*0.26893*	+	*0.29021*	=	*0.41936*	*$67.21*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

November 1, 2020

	Customer Charge	IRM Surcharge see note 4 ($/month)	RDM Surcharge see note 5	Energy Efficiency Charge see note 2	Distribution Charge see note 3	TCJA Surcharge see note 6 (volumetric charges in $/ccf)	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE								
Sales							From Utility	
Rate A	12.60	+ 0.00	+ 0.00	+ 0.02623	+ 0.42013	0.00	0.23237	= 0.67873
Rate A-1 Residential Multi-Family	12.60	+ 0.00	+ 0.00	+ 0.02623	+ 0.42013	0.00	0.23237	= 0.67873
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	12.60	0.00		0.02623	0.42013	(see above)	per contract *	
							* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf)		
Sales							From Utility	
General Service - Rate GS-1	15.00	0.00	0.00	+ 0.4492	+ 3.62550	0.00	2.3237	= 6.3984
General Service - Rate GS-2	91.63	0.00	0.00	+ 0.4492	+ 2.70600	0.00	2.3237	= 5.4789
General Service - Rate GS-3 (0-100,000 Year)	234.57	0.00	0.00	+ 0.4492	+ 2.53440	0.00	2.3237	= 5.3073
General Service - Rate GS-3 (>100,000 Year)	234.57	0.00	0.00	+ 0.0144	+ 2.53440	0.00	2.3237	= 4.8725
Customer Choice							From Others	
alternative suppliers	(see above)	(see above)			(see above)	(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	890.85	0.00	0.00	0.4492	1.2162	0.00	per contract	
Rate ST Cost Based Rate (>100,000 Year)	890.85	0.00	0.00	0.0033	1.2162	0.00	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	1584.04	0.00	0.00	0.4492	1.1330	0.00	per contract	
Rate LT Cost Based Rate (>100,000 Year)	1584.04	0.00	0.00	0.0033	1.1330	0.00	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55	0.00	0.00	0.4492	0.7900	0.00	per contract	
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36	0.00	0.00	0.0033	0.4375	0.00	per contract	
XLT/XXLT Remote Meter Charge	70.00		0.00			0.0000	per contract	
OTHER Sheet D-14.00	($/luminaire)					($/luminaire)		
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	5.00				includes gas	0.00		
2.6 to 4.5 CF/Hr	9.00				includes gas	0.00		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the August 2020 billing month. Per U-20372. TR customers >100,000/year receive opt-out surcharge.

Note 3: New rates effective on and after October 1, 2020 per U-20650

Note 4: IRM surcharge effective beginning the July 2019 billing month through September billing month per U-20322

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the December 2019 Billing Month per U-20356 **- REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

November 1, 2020

	Customer Charge	IRM Surcharge	EWR Surcharge	Distribution Charge	Reservation Charge	TCJA Credit C	GCR Factor	Total Vol Charge
	See note 4	See note 1	See note 2		See note 3	See note 5		
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf)			
Sales							From Utility	
Residential Service - Rate A (old 2) (Note 2)	12.25	1.85	0.02003 +	0.36930 +	0.04200	0.00000	0.24600	= 0.67733
Residential Multi Family Rate 2A Class 1	12.25	9.35	+ 0.01445 +	0.36930 +	0.04200	0.00000	0.24600	= 0.67175
Residential Multi Family Rate 2A Class 2	32.00	9.35	0.01445 +	0.36930 +	0.04200	0.00000	0.24600	= 0.67175
Customer Choice							From Others	
alternative suppliers	(see above)			(see above) +	0.04200	(see above)	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)			
Sales							From Utility	
Rate GS-1	32.00	6.48	0.1445 +	3.4909 +	0.42000	0.0000	2.4600	= 6.5154
Rate GS-2 (<100,000 Mcf)	700.00	6.48	0.1445 +	2.9183 +	0.42000	0.0000	2.4600	= 5.9428
Rate GS-2 (>100,000 Mcf)	700.00	6.48	0.0143 +	2.9183 +	0.42000	0.0000	2.4600	= 5.8126
Rate S	200.00	74.81	0.1445 +	2.2720 +	0.42000	0.0000	2.4600	= 5.2965
Customer Choice							From Others	
alternative suppliers	(see above)			(see above)		(see above)	per contract	
Transportation							From Others	
Rate ST (cost based rate)	2,600.00	317.29	0.0143	1.2902		0.0000	per contract	
Maximum (optional)	2,600.00	317.29	0.0143	2.3504		0.0000	per contract	
Minimum (optional)	2,600.00	317.29	0.0143	0.2300		0.0000	per contract	
Rate LT (cost based rate)	6,500.00	1461.58	0.0143	0.7637		0.0000	per contract	
Maximum (optional)	6,500.00	1461.58	0.0143	1.2974		0.0000	per contract	
Minimum (optional)	6,500.00	1461.58	0.0143	0.2300		0.0000	per contract	
Rate XLT (cost based rate)	14,000.00	6,000.00	0.0143	0.5777		0.0000	per contract	
Maximum (optional)	14,000.00	6,000.00	0.0143	0.9754		0.0000	per contract	
Minimum (optional)	14,000.00	6,000.00	0.0143	0.1800		0.0000	per contract	
Rate XXLT (cost based rate)	145,000.00	62,221.00	0.0143	0.1401		0.0000	per contract	
Maximum (optional)	145,000.00	62,221.00	0.0143	0.9754		0.0000	per contract	
Minimum (optional)	145,000.00	62,221.00	0.0143	0.0500		0.0000	per contract	
EUT Exploratory Program			0.0074					
Rate XLT/XXLT-Remote Meter Charge	100.00							
Unauthorized Gas Usage Charge	1.00 min*			*see E-17.01				
Load Balancing Storage Charge	47.00			.0470/cubic foot				

Note 1: Effective January 2021, customers pay the IRM surcharge per U-20642. Changes each January 1st.

Note 2: Effective for bills rendered on and after February 1, 2020

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 4: Selected low Income customers on Rates A & AS receive a $12.25 RIA credit or $30.00 LIA credit per month year round

Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Rates at utilities.dteenergy.com (PDF version)
Understanding your bill at dteenergy.com
Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

November 1, 2020

	Customer Charge	EWR Surcharge	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 2		see note 4								
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
Sales													
Residential Service	13.00	0.01537	0.00790	0.15871	-0.01821	+(	0.24220	+	0.05936	=	0.30156	)=	0.46533
Gas Light Rate-Residential			0.00790	0.15871	-0.01821	+(	0.24220	+	0.05936	=	0.30156	)=	0.44996
							From Others		Reservation Charge				
Customer Choice-Residential													
alternative suppliers	(see above)	(see above)	N/A		-0.01757	+	per contract	+	0.05936				

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)			Gas Costs From Utility		Reservation Charge		GCR Factor		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
Sales													
Small General Service	35.00	4.56	0.07900	1.58700	-0.10260	+(	2.4220	+	0.5936	=	3.0156	)=	4.57900
Large General Service	425.00	156.40	0.07900	1.03220	-0.04640	+(	2.4220	+	0.5936	=	3.0156	)=	4.08040
GasLight Rate-Commercial		3.06	0.07900	1.58700	-0.10260	+(	2.4220	+	0.5936	=	3.0156	)=	4.57900
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind.													
alternative suppliers	(see above)	(see above)			(see above)	+	per contract	+	0.5936				

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	41.33	0.7777	0.6277	-0.03970
TR-2	2,250.00	154.78	0.4796	0.3296	-0.03140
TR-3	3,050.00	1013.65	0.4651	0.3151	-0.03180

Note 1: Effective for bills rendered on and after January 1, 2020 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 19, 2019 In Case No: U-20430

Note 2: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 4: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program surcharges are in addition to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

November 1, 2020

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales					(volumetric charges in $/Therm metered)							
Residential Service	12.25	0.00	0.03761	0.22451	+(	0.23064	+	0.10000	=	0.33064	):	0.59276

	Customer Charge ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge		From Others		Balancing and Demand Charge
Customer Choice-Residential								
alternative suppliers	12.25			0.22451	+	per contract	+	0.10000

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales						(volumetric charges in $/Dth metered)							
General Service (GS-1)	(0-9 Dth)	15.00	0.00	2.9546	1.9556	+(	2.30640	+	1.0000	+	3.3064	):	8.21660
	(>9 Dth)			0.0001	1.9556		2.30640		1.0000		3.3064		5.26210
General Service (GS-2)	(0-9 Dth)	38.80	0.00	2.9546	1.5226	+(	2.30640	+	1.0000	+	3.3064	):	7.78360
	(>9 Dth)			0.0001	1.5226		2.30640		1.0000		3.3064		4.82910
General Service (GS-3)	(0-9 Dth)	116.20	0.00	2.9546	1.1966	+(	2.30640	+	1.0000	+	3.3064	):	7.45760
	(>9 Dth)			0.0001	1.1966		2.30640		1.0000		3.3064		4.50310

		Customer Charge ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	Distribution Charge	From Others		Balancing and Demand Charge	Total Charge
Customer Choice-Comm. & Industrial										
alternative suppliers		(see above)			(see above)		+	per contract	+ 1.00000	

		Customer Charge ($/month)	MRP Charge	EWR Charge $/Dth	Remote Meter Charge ($/month)	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
Transportation								
TR-1	(0-2500 Dth)	350.00	0.00	0.13890	75.00	per contract	1.0334	0.0344
	(>2500 Dth)			0.0001			1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	0.00	0.13890	75.00	per contract	0.8563	0.0344
	(>2500 Dth)			0.0001			0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	0.00	0.13890	75.00	per contract	0.4669	0.0344
	(>2500 Dth)			0.0001			0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after October 1, 2020, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20431.
Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

November 1, 2020

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 1)	From Utility		
Residential Service							
Year-Round	5.00	0.09664	+	-0.00310	0.34098	=	0.4345
Seasonal	10.00	0.09664	+	-0.00310	0.34098	=	0.4345
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.19	0.8514	+	-0.03100	3.4098	=	4.2302
Small Seasonal	18.38	0.8514	+	-0.03100	3.4098	=	4.2302
Large	95.98	0.6214	+	-0.03100	3.4098	=	4.0002

Rates Reference:
See Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 2)	From Utility		
Residential Service (301)	11.00	0.22387	+	-0.00742	0.28972	=	0.5062
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	24.63	1.7500	+	-0.2137	2.8972	=	4.4335
Firm (304)	421.99	1.7500	+	-0.1240	2.8972	=	4.5232
Interruptible (303)	107.01	0.6400	+	-0.1240	2.8972	=	3.4132

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	77.63	25.00		-0.1240	25.00	0.6400

Rates Reference:
Rate Information at xcelenergy.com

Note 1: UMERC Credit C removed July 2020. TCJA in effect until next general rate case

Note 2: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

Rate Information at minnesotaenergyresources.com

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

October 1, 2020

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***2.4867***	2.5341	/Mcf	U-20541
DTE Gas Company	*Increase*	***2.4600***	2.4600	/Mcf	U-20543
Michigan Gas Utilities Corp	*Increase*	***3.0626***	3.0626	/Mcf	U-20545
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***3.2781***	3.2781	/Dth	U-20551
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***3.4184***	3.4184	/Dth	U-20539
Xcel Energy	*Increase*	***2.8972***	2.8972	/Dth	U-20547

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

October 1, 2020

Calendar Year of GCR Factors

	Jan-20 $/unit	Feb-20 $/unit	Mar-20 $/unit	Apr-20 $/unit	May-20 $/unit	Jun-20 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.6451***	***2.4889***	***2.5029***	***2.2620***	***2.3170***	***2.5341***	/Mcf
-U-20541 - As Filed or as Ordered	3.1246	3.1246	3.0311	2.4945	2.4945	2.5341	/Mcf
DTE Gas Company							
- As Currently Billed	***2.5500***	***2.2000***	***2.2000***	***2.2000***	***2.2000***	***2.4300***	/Mcf
-U-20235- As Filed or As Ordered	2.8000	2.8000	2.8000	2.4300	2.4300	2.4300	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.3040***	***3.2990***	***3.3090***	***3.1699***	***2.5936***	***2.5936***	/Mcf
-U-20239- As Filed or as Ordered	3.4859	3.4859	3.4859	3.1699	3.1699	3.1699	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***2.8500***	***2.5200***	***2.4000***	***2.8800***	***3.0300***	***3.0300***	/Dth
-U-20245 - As Filed or as Ordered	3.7189	3.7189	3.7189	3.2814	3.2814	3.2814	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.3508***	***2.9500***	***2.8724***	***2.7810***	**2.8387**	***3.1949***	/Dth
-U-20247 - As Filed or as Ordered	3.4184	3.4184	3.4184	3.4184	3.4184	3.4184	/Dth
Xcel Energy							
- As Currently Billed	***3.5164***	***3.5164***	***3.5164***	***2.3922***	***2.3922***	***2.3922***	/Dth
-U-20241 - As Filed or as Ordered	4.0080	4.0080	4.0080	2.5500	2.5500	2.5500	/Dth

GAS COST RECOVERY FACTOR HISTORY

October 1, 2020

Calendar Year of GCR Factors

	Jul-20 $/unit	Aug-20 $/unit	Sep-20 $/unit	Oct-20 $/unit	Nov-20 $/unit	Dec-20 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.3260***	***2.2650***	***2.3710***	***2.4867***			/Mcf
-U-20233 - As Filed or as Ordered	2.4945	2.4945	2.4945	2.5341			/Mcf
DTE Gas Company							
- As Currently Billed	***2.4300***	***2.4300***	***2.4300***	***2.4600***			/Mcf
-U-20235- As Filed or As Ordered	2.4300	2.4300	2.4300	2.4600			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***2.8336***	***3.0156***	***3.0156***	***3.0626***			/Mcf
-U-20239- As Filed or as Ordered	3.0156	3.0156	3.0156	3.0156			/Mcf
Presque Isle E. & G. Coop.	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***3.0300***	***3.0300***	***3.2000***	***3.2781***			/Dth
-U-20245 - As Filed or as Ordered	3.2281	3.2281	3.2281	3.2781			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***1.6514***	***3.4184***	***2.2719***	***3.4184***			/Dth
-U-20539 - As Filed or As Ordered	3.4184	3.4184	3.4184	3.4184			/Dth
Xcel Energy							
- As Currently Billed	***2.5184***	***2.5184***	***2.5184***	***2.8972***			/Dth
-U-20241 - As Filed or as Ordered	2.5500	2.5500	2.5500	2.8972			/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

October 1, 2020

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.60	0.44636	+	0.24867	=	0.69503	$82.10	22%
DTE Gas Company	13.91	0.43133	+	0.24600	=	0.67733	$81.64	21%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.30626	=	0.47003	$60.00	-11%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.25	0.26212	+	0.32781	=	0.58993	$71.24	6%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09354	+	0.34184	=	0.43538	$48.54	-28%
Xcel Energy	11.00	0.21645	+	0.28972	=	0.50617	$61.62	-9%
AVERAGE RATE	*11.29*	*0.26893*	+	*0.29338*	=	*0.42173*	*$67.52*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

October 1, 2020

	Customer Charge		IRM Surcharge see note 4 ($/month)		RDM Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE							(volumetric charges in $/ccf)						
Sales											From Utility		
Rate A	12.60	+	0.00	+	0.00	+	0.02623	+	0.42013	0.00	0.24867	=	0.69503
Rate A-1 Residential Multi-Family	12.60	+	0.00	+	0.00	+	0.02623	+	0.42013	0.00	0.24867	=	0.69503
Excess Peak Demand Charge $0.0715/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	12.60		0.00				0.02623		0.42013	(see above)	per contract		
											* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)				(volumetric charges in $/Mcf)						
Sales											From Utility		
General Service - Rate GS-1	15.00		0.00		0.00	+	0.4492	+	3.62550	0.00	2.4867	=	6.5614
General Service - Rate GS-2	91.63		0.00		0.00	+	0.4492	+	2.70600	0.00	2.4867	=	5.6419
General Service - Rate GS-3 (0-100,000 Year)	234.57		0.00		0.00	+	0.4492	+	2.53440	0.00	2.4867	=	5.4703
General Service - Rate GS-3 (>100,000 Year)	234.57		0.00		0.00	+	0.0144	+	2.53440	0.00	2.4867	=	5.0355
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	890.85		0.00		0.00		0.4492		1.2162	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	890.85		0.00		0.00		0.0033		1.2162	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	1584.04		0.00		0.00		0.4492		1.1330	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	1584.04		0.00		0.00		0.0033		1.1330	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	15876.55		0.00		0.00		0.4492		0.7900	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	44381.36		0.00		0.00		0.0033		0.4375	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-14.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	5.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	9.00								includes gas	0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the August 2020 billing month. Per U-20372. TR customers >100,000/year receive opt-out surcharge.

Note 3: New rates effective on and after October 1, 2020 per U-20650

Note 4: IRM surcharge effective beginning the July 2019 billing month through September billing month per U-20322

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the December 2019 Billing Month per U-20356 **- REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

October 1, 2020

	Customer Charge	IRM Surcharge	EWR Surcharge	Distribution Charge	Reservation Charge	TCJA Credit C	GCR Factor	Total Vol Charge
	See note 4	See note 1	See note 2		See note 3	See note 5		
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf)			
Sales							From Utility	
Residential Service - Rate A (old 2) (Note 2)	12.25	1.85	0.02003 +	0.36930 +	0.04200	0.00000	0.24600 =	0.67733
Residential Multi Family Rate 2A Class 1	12.25	9.35 +	0.01445 +	0.36930 +	0.04200	0.00000	0.24600 =	0.67175
Residential Multi Family Rate 2A Class 2	32.00	9.35	0.01445 +	0.36930 +	0.04200	0.00000	0.24600 =	0.67175
Customer Choice							From Others	
alternative suppliers	(see above)			(see above) +	0.04200	(see above)	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)			
Sales							From Utility	
Rate GS-1	32.00	6.48	0.1445 +	3.4909 +	0.42000	0.0000	2.4600 =	6.5154
Rate GS-2 (<100,000 Mcf)	700.00	6.48	0.1445 +	2.9183 +	0.42000	0.0000	2.4600 =	5.9428
Rate GS-2 (>100,000 Mcf)	700.00	6.48	0.0143 +	2.9183 +	0.42000	0.0000	2.4600 =	5.8126
Rate S	200.00	74.81	0.1445 +	2.2720 +	0.42000	0.0000	2.4600 =	5.2965
Customer Choice							From Others	
alternative suppliers	(see above)			(see above)		(see above)	per contract	
Transportation							From Others	
Rate ST (cost based rate)	2,600.00	317.29	0.0143	1.2902		0.0000	per contract	
Maximum (optional)	2,600.00	317.29	0.0143	2.3504		0.0000	per contract	
Minimum (optional)	2,600.00	317.29	0.0143	0.2300		0.0000	per contract	
Rate LT (cost based rate)	6,500.00	1461.58	0.0143	0.7637		0.0000	per contract	
Maximum (optional)	6,500.00	1461.58	0.0143	1.2974		0.0000	per contract	
Minimum (optional)	6,500.00	1461.58	0.0143	0.2300		0.0000	per contract	
Rate XLT (cost based rate)	14,000.00	6,000.00	0.0143	0.5777		0.0000	per contract	
Maximum (optional)	14,000.00	6,000.00	0.0143	0.9754		0.0000	per contract	
Minimum (optional)	14,000.00	6,000.00	0.0143	0.1800		0.0000	per contract	
Rate XXLT (cost based rate)	145,000.00	62,221.00	0.0143	0.1401		0.0000	per contract	
Maximum (optional)	145,000.00	62,221.00	0.0143	0.9754		0.0000	per contract	
Minimum (optional)	145,000.00	62,221.00	0.0143	0.0500		0.0000	per contract	
EUT Exploratory Program			0.0074					
Rate XLT/XXLT-Remote Meter Charge	100.00							
Unauthorized Gas Usage Charge	1.00 min*			*see E-17.01				
Load Balancing Storage Charge	47.00			.0470/cubic foot				

Note 1: Effective January 2021, customers pay the IRM surcharge per U-20642. Changes each January 1st.

Note 2: Effective for bills rendered on and after February 1, 2020

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 4: Selected low Income customers on Rates A & AS receive a $12.25 RIA credit or $30.00 LIA credit per month year round

Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019 - Removed effective October 2020.

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill
Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

October 1, 2020

	Customer Charge	EWR Surcharge	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge	Gas Costs From Utility	Reservation Charge	GCR Factor	Total Vol Charge
		see note 1	see note 2		see note 4		see note 3		
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)				
Sales									
Residential Service	13.00	0.01537	0.00790	0.15871	-0.01821	+(0.24690	+ 0.05936	= 0.30626)=	0.47003
Gas Light Rate-Residential			0.00790	0.15871	-0.01821	+(0.24690	+ 0.05936	= 0.30626)=	0.45466
Customer Choice-Residential						From Others	Reservation Charge		
alternative suppliers	(see above)	(see above)	N/A		-0.01757	+ per contract	+ 0.05936		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)				
Sales						Gas Costs From Utility	Reservation Charge	GCR Factor	
Small General Service	35.00	4.56	0.07900	1.58700	-0.10260	+(2.4690	+ 0.5936	= 3.0626)=	4.62600
Large General Service	425.00	156.40	0.07900	1.03220	-0.04640	+(2.4690	+ 0.5936	= 3.0626)=	4.12740
GasLight Rate-Commercial		3.06	0.07900	1.58700	-0.10260	+(2.4690	+ 0.5936	= 3.0626)=	4.62600
Customer Choice-Comm. & Ind.						From Others	Reservation Charge		
alternative suppliers	(see above)	(see above)			(see above)	+ per contract	+ 0.59360		

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation		$/mo			
TR-1	850.00	41.33	0.7777	0.6277	-0.03970
TR-2	2,250.00	154.78	0.4796	0.3296	-0.03140
TR-3	3,050.00	1013.65	0.4651	0.3151	-0.03180

Note 1: Effective for bills rendered on and after January 1, 2020 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 19, 2019 In Case No: U-20430

Note 2: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 3: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 4: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

October 1, 2020

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2 ($/month)	EWR Charge see note 1 ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales												
Residential Service	12.25	0.00	0.03761	0.22451	+(	0.22781	+	0.10000	=	0.32781	):	0.58993

	From Others		Balancing and Demand Charge
Customer Choice-Residential			
alternative suppliers	per contract	+	0.10000

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge ($/month)	Rider MRP Charge ($/month)	EWR Charge ($/month)	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales													
General Service (GS-1)	(0-9 Dth)	15.00	0.00	2.9546	1.9556	+(	2.27810	+	1.0000	+	3.2781	):	8.18830
	(>9 Dth)			0.0001	1.9556		2.27810		1.0000		3.2781		5.23380
General Service (GS-2)	(0-9 Dth)	38.80	0.00	2.9546	1.5226	+(	2.27810	+	1.0000	+	3.2781	):	7.75530
	(>9 Dth)			0.0001	1.5226		2.27810		1.0000		3.2781		4.80080
General Service (GS-3)	(0-9 Dth)	116.20	0.00	2.9546	1.1966	+(	2.27810	+	1.0000	+	3.2781	):	7.42930
	(>9 Dth)			0.0001	1.1966		2.27810		1.0000		3.2781		4.47480

			Distribution Charge	From Others	Balancing and Demand Charge
Customer Choice-Comm. & Industrial					
alternative suppliers	(see above)	(see above)		per contract	1.00000

		Customer Charge ($/month)	MRP Charge	EWR Charge $/Dth	Remote Meter Charge ($/month)	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
Transportation								
TR-1	(0-2500 Dth)	350.00	0.00	0.13890	75.00	per contract	1.0334	0.0344
	(>2500 Dth)			0.0001			1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	0.00	0.13890	75.00	per contract	0.8563	0.0344
	(>2500 Dth)			0.0001			0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	0.00	0.13890	75.00	per contract	0.4669	0.0344
	(>2500 Dth)			0.0001			0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after October 1, 2020, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20431.

Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.

Rates at semcoenergy.com

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

October 1, 2020

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 1)	From Utility		
Residential Service							
Year-Round	5.00	0.09664	+	-0.00310	0.34184	=	0.4354
Seasonal	10.00	0.09664	+	-0.00310	0.34184	=	0.4354
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.19	0.8514	+	-0.03100	3.4184	=	4.2388
Small Seasonal	18.38	0.8514	+	-0.03100	3.4184	=	4.2388
Large	95.98	0.6214	+	-0.03100	3.4184	=	4.0088

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Note 2)	From Utility		
Residential Service (301)	11.00	0.22387	+	-0.00742	0.28972	=	0.5062
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	24.63	1.7500	+	-0.2137	2.8972	=	4.4335
Firm (304)	421.99	1.7500	+	-0.1240	2.8972	=	4.5232
Interruptible (303)	107.01	0.6400	+	-0.1240	2.8972	=	3.4132

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	77.63	25.00	-0.1240	25.00	0.6400

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: UMERC Credit C removed July 2020. TCJA in effect until next general rate case

Note 2: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

September 1, 2020

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***2.3710***	2.4945	/Mcf	U-20541
DTE Gas Company	*Unchanged*	***2.4300***	2.4300	/Mcf	U-20543
Michigan Gas Utilities Corp	*Unchanged*	***3.0156***	3.0156	/Mcf	U-20545
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***3.2000***	3.2281	/Dth	U-20551
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***2.2719***	3.4184	/Dth	U-20539
Xcel Energy	*Unchanged*	***2.5184***	2.5500	/Dth	U-20547

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

September 1, 2020

Calendar Year of GCR Factors

	Jan-20 $/unit	Feb-20 $/unit	Mar-20 $/unit	Apr-20 $/unit	May-20 $/unit	Jun-20 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.6451***	***2.4889***	***2.5029***	***2.2620***	***2.3170***	***2.5341***	/Mcf
-U-20541 - As Filed or as Ordered	3.1246	3.1246	3.0311	2.4945	2.4945	2.5341	/Mcf
DTE Gas Company							
- As Currently Billed	***2.5500***	***2.2000***	***2.2000***	***2.2000***	***2.2000***	***2.4300***	/Mcf
-U-20235- As Filed or As Ordered	2.8000	2.8000	2.8000	2.4300	2.4300	2.4300	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.3040***	***3.2990***	***3.3090***	***3.1699***	***2.5936***	***2.5936***	/Mcf
-U-20239- As Filed or as Ordered	3.4859	3.4859	3.4859	3.1699	3.1699	3.1699	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***2.8500***	***2.5200***	***2.4000***	***2.8800***	***3.0300***	***3.0300***	/Dth
-U-20245 - As Filed or as Ordered	3.7189	3.7189	3.7189	3.2814	3.2814	3.2814	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.3508***	***2.9500***	***2.8724***	***2.7810***	**2.8387**	***3.1949***	/Dth
-U-20247 - As Filed or as Ordered	3.4184	3.4184	3.4184	3.4184	3.4184	3.4184	/Dth
Xcel Energy							
- As Currently Billed	***3.5164***	***3.5164***	***3.5164***	***2.3922***	***2.3922***	***2.3922***	/Dth
-U-20241 - As Filed or as Ordered	4.0080	4.0080	4.0080	2.5500	2.5500	2.5500	/Dth

GAS COST RECOVERY FACTOR HISTORY

September 1, 2020

Calendar Year of GCR Factors

	Jul-20 $/unit	Aug-20 $/unit	Sep-20 $/unit	Oct-20 $/unit	Nov-20 $/unit	Dec-20 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***2.3260***	***2.2650***	***2.3710***				/Mcf
-U-20233 - As Filed or as Ordered	2.4945	2.4945	2.4945				/Mcf
DTE Gas Company							
- As Currently Billed	***2.4300***	***2.4300***	***2.4300***				/Mcf
-U-20235- As Filed or As Ordered	2.4300	2.4300	2.4300				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***2.8336***	***3.0156***	***3.0156***				/Mcf
-U-20239- As Filed or as Ordered	3.0156	3.0156	3.0156				/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***3.0300***	***3.0300***	***3.2000***				/Dth
-U-20245 - As Filed or as Ordered	3.2281	3.2281	3.2281				/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***1.6514***	***3.4184***	***2.2719***				/Dth
-U-20539 - As Filed or As Ordered	3.4184	3.4184	3.4184				/Dth
Xcel Energy							
- As Currently Billed	***2.5184***	***2.5184***	***2.5184***				/Dth
-U-20241 - As Filed or as Ordered	2.5500	2.5500	2.5500				/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

September 1, 2020

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.38762	+	0.23710	=	0.62472	$74.22	19%
DTE Gas Company	12.91	0.39310	+	0.24300	=	0.63610	$76.52	22%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.30156	=	0.46533	$59.53	-5%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.25	0.25459	+	0.32000	=	0.57459	$69.71	12%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09354	+	0.22719	=	0.32073	$37.07	-41%
Xcel Energy	11.00	0.21645	+	0.25184	=	0.46829	$57.83	-7%
AVERAGE RATE	*10.99*	*0.25151*	+	*0.26345*	=	*0.38622*	*$62.48*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

September 1, 2020

	Customer Charge		IRM Surcharge see note 4 ($/month)		RDM Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3		TCJA Surcharge see note 6 (volumetric charges in $/ccf)	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE														
Sales												From Utility		
Rate A	11.75	+	0.00	+	0.00	+	0.02623	+	0.36139		0.00	0.23710	=	0.62472
Rate A-1 Residential Multi-Family	11.75	+	0.00	+	0.00	+	0.02623	+	0.36139		0.00	0.23710	=	0.62472
Excess Peak Demand Charge $0.0715/Mcf (Note 1)														
Customer Choice												From Others		
alternative suppliers	11.75		0.00				0.02623		0.36139		(see above)	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)								(volumetric charges in $/Mcf)			
Sales												From Utility		
General Service - Rate GS-1	14.00		0.00		0.00	+	0.4492	+	3.26370		0.00	2.3710	=	6.0839
General Service - Rate GS-2	81.86		0.00		0.00	+	0.4492	+	2.44910		0.00	2.3710	=	5.2693
General Service - Rate GS-3 (0-100,000 Year)	482.55		0.00		0.00	+	0.4492	+	1.96820		0.00	2.3710	=	4.7884
General Service - Rate GS-3 (>100,000 Year)	482.55		0.00		0.00	+	0.0144	+	1.96820		0.00	2.3710	=	4.3536
Customer Choice												From Others		
alternative suppliers	(see above)		(see above)						(see above)		(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)					From Others		
Rate ST Cost Based Rate (0-100,000 Year)	500.00		0.00		0.00		0.4492		1.1487		0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	500.00		0.00		0.00		0.0033		1.1487		0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2351.35		0.00		0.00		0.4492		0.9265		0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2351.35		0.00		0.00		0.0033		0.9265		0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8794.20		0.00		0.00		0.4492		0.7719		0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	40096.32		0.00		0.00		0.0033		0.4350		0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00						0.0000	per contract		
OTHER Sheet D-12.00	($/luminaire)										($/luminaire)			
Outdoor Gas Light - Rate GL														
up to 2.5 CF/Hr	6.00								includes gas		0.00			
2.6 to 4.5 CF/Hr	10.00								includes gas		0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the August 2020 billing month. Per U-20372. TR customers >100,000/year receive opt-out surcharge.

Note 3: New rates effective on and after October 1, 2019 per U-20322

Note 4: IRM surcharge effective beginning the July 2019 billing month through September billing month per U-20322

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the December 2019 Billing Month per U-20356 - **REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

September 1, 2020

	Customer Charge		IRM Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge	TCJA Credit C	GCR Factor		Total Vol Charge
	See note 4		See note 1		See note 2				See note 3	See note 5			
RESIDENTIAL SERVICE	($/month)						(volumetric charges in $/Ccf)						
Sales											From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25		1.85		0.02003	+	0.33683	+	0.04200	-0.00576	0.24300	=	0.63610
Residential Multi Family Rate 2A Class 1	11.25		9.35	+	0.01445	+	0.33683	+	0.04200	-0.00576	0.24300	=	0.63052
Residential Multi Family Rate 2A Class 2	31.00		9.35		0.01445	+	0.33683	+	0.04200	-0.00576	0.24300	=	0.63052
Customer Choice											From Others		
alternative suppliers	(see above)						(see above)	+	0.04200	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf metered)				
Sales											From Utility		
Rate GS-1	31.00		6.48		0.1445	+	2.7796	+	0.42000	-0.0083	2.4300	=	5.7658
Rate GS-2 (<100,000 Mcf)	600.00		6.48		0.1445	+	2.2919	+	0.42000	-0.0083	2.4300	=	5.2781
Rate GS-2 (>100,000 Mcf)	600.00		6.48		0.0143	+	2.2919	+	0.42000	-0.0083	2.4300	=	5.1479
Rate S	200.00		74.81		0.1445	+	1.7987	+	0.42000	-0.0139	2.4300	=	4.7793
Customer Choice											From Others		
alternative suppliers	(see above)						(see above)			(see above)	per contract		
Transportation											From Others		
Rate ST (cost based rate)	2,335.00		317.29		0.0143		0.9733			-0.0019	per contract		
Maximum (optional)	2,335.00		317.29		0.0143		1.7166			-0.0019	per contract		
Minimum (optional)	2,335.00		317.29		0.0143		0.2300			-0.0019	per contract		
Rate LT (cost based rate)	4,775.00		1461.58		0.0143		0.6615			-0.0019	per contract		
Maximum (optional)	4,775.00		1461.58		0.0143		1.0930			-0.0019	per contract		
Minimum (optional)	4,775.00		1461.58		0.0143		0.2300			-0.0019	per contract		
Rate XLT (cost based rate)	12,000.00		6,000.00		0.0143		0.5183			-0.0020	per contract		
Maximum (optional)	12,000.00		6,000.00		0.0143		0.8567			-0.0020	per contract		
Minimum (optional)	12,000.00		6,000.00		0.0143		0.1800			-0.0020	per contract		
Rate XXLT (cost based rate)	125,000.00		62,221.00		0.0143		0.1483			-0.0019	per contract		
Maximum (optional)	125,000.00		62,221.00		0.0143		0.8567			-0.0019	per contract		
Minimum (optional)	125,000.00		62,221.00		0.0143		0.0500			-0.0019	per contract		
EUT Exploratory Program					0.0074								
Rate XLT/XXLT-Remote Meter Charge	100.00												
Unauthorized Gas Usage Charge							*see E-17.01						
Load Balancing Storage Charge							0.25/MMBtu						

Note 1: Effective January 2019, customers pay the IRM surcharge per U-18999. Changes each January 1st.

Note 2: Effective for bills rendered on and after January 1, 2020, customers will pay the EWR surcharge per Case No. U-20035. Approved February 2020.

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 4: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

September 1, 2020

	Customer Charge	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge		TCJA Surcharge							Total Vol Charge
		see note 1	see note 2	see note 3			see note 5			see note 4				
RESIDENTIAL SERVICE	($/month)						(volumetric charges in $/Ccf metered)							
									Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales														
Residential Service	13.00	0.01537	0.000000	0.00790	0.15871		-0.01821	+(	0.24220	+	0.05936	=	0.30156	)= 0.46533
Gas Light Rate-Residential				0.00790	0.15871		-0.01821	+(	0.24220	+	0.05936	=	0.30156	)= 0.44996
											Reservation			
Customer Choice-Residential									From Others		Charge			
alternative suppliers	(see above)	(see above)	(see above)	N/A			-0.01757	+	per contract	+	0.05936			

COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf metered)							
									Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales														
Small General Service	35.00	4.56	0.000000	0.07900	1.58700		-0.10260	+(	2.4220	+	0.5936	=	3.0156	)= 4.57900
Large General Service	425.00	156.40		0.07900	1.03220		-0.04640	+(	2.4220	+	0.5936	=	3.0156	)= 4.08040
GasLight Rate-Commercial		3.06		0.07900	1.58700		-0.10260	+(	2.4220	+	0.5936	=	3.0156	)= 4.57900
											Reservation			
Customer Choice-Comm. & Ind.									From Others		Charge			
alternative suppliers	(see above)	(see above)					(see above)	+	per contract	+	0.59360			

	Customer Charge	EO Charge		On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo					
TR-1	850.00	41.33		0.7777	0.6277	-0.03970
TR-2	2,250.00	154.78		0.4796	0.3296	-0.03140
TR-3	3,050.00	1013.65		0.4651	0.3151	-0.03180

Note 1: Effective for bills rendered on and after January 1, 2020 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 19, 2019 In Case No: U-20430

Note 2: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 3: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 4: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 5: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

September 1, 2020

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Therm metered)

	Customer Charge	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales												
Residential Service	12.25	0.00	0.03008	0.22451	+(	0.22000	+	0.10000	=	0.32000	)=	0.57459

		Distribution Charge		From Others		Balancing and Demand Charge
Customer Choice-Residential alternative suppliers		0.22451	+	per contract	+	0.10000

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Dth metered)

		Customer Charge	MRP Charge	EWR Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales													
General Service (GS-1)	(0-9 Dth)	15.00	0.00	2.4104	1.9556	+(	2.20000	+	1.0000	+	3.2000	)=	7.56600
	(>9 Dth)			0.0001	1.9556		2.20000		1.0000		3.2000		5.15570
General Service (GS-2)	(0-9 Dth)	38.80	0.00	2.4104	1.5226	+(	2.20000	+	1.0000	+	3.2000	)=	7.13300
	(>9 Dth)			0.0001	1.5226		2.20000		1.0000		3.2000		4.72270
General Service (GS-3)	(0-9 Dth)	116.20	0.00	2.4104	1.1966	+(	2.20000	+	1.0000	+	3.2000	)=	6.80700
	(>9 Dth)			0.0001	1.1966		2.20000		1.0000		3.2000		4.39670

		Distribution Charge		From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	1.00000

		Customer Charge	MRP Charge	EWR Charge	Remote Meter Charge		From Others	Distribution Charge	Firm Balancing Charge
Transportation		($/month)			($/month)			$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	0.00	0.09820	75.00		per contract	1.0334	0.0344
	(>2500 Dth)			0.0001				1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	0.00	0.09820	75.00		per contract	0.8563	0.0344
	(>2500 Dth)			0.0001				0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	0.00	0.09820	75.00		per contract	0.4669	0.0344
	(>2500 Dth)			0.0001				0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after September 1, 2020, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20710.
Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

September 1, 2020

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				Note 2		From Utility		
Residential Service								
Year-Round	5.00	0.09664	+	-0.00310		0.22719	=	0.3207
Seasonal	10.00	0.09664	+	-0.00310		0.22719	=	0.3207
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.19	0.8514	+	-0.03100		2.2719	=	3.0923
Small Seasonal	18.38	0.8514	+	-0.03100		2.2719	=	3.0923
Large	95.98	0.6214	+	-0.03100		2.2719	=	2.8623

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Notes 2 & 3)		From Utility		
Residential Service (301)	11.00	0.22387	+	-0.00742		0.25184	=	0.4683
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	24.63	1.7500	+	-0.2137		2.5184	=	4.0547
Firm (304)	421.99	1.7500	+	-0.1240		2.5184	=	4.1444
Interruptible (303)	107.01	0.6400	+	-0.1240		2.5184	=	3.0344

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	77.63	25.00		-0.1240	25.00	0.6400

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606

Note 2: TCJA tax surcharge effective January 1, 2020 per U-20109; UMERC Credit C January 2020.

Note 3: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation - Class 1 Transport	168.00	0.0223

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

August 1, 2020

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.2650***	2.4945	/Mcf	U-20541
DTE Gas Company	*Unchanged*	***2.4300***	2.4300	/Mcf	U-20543
Michigan Gas Utilities Corp	*Increase*	***3.0156***	3.0156	/Mcf	U-20545
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Unchanged*	***3.0300***	3.2281	/Dth	U-20551
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***3.4184***	3.4184	/Dth	U-20539
Xcel Energy	*Unchanged*	***2.5184***	2.5500	/Dth	U-20547

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

August 1, 2020

Calendar Year of GCR Factors

	Jan-20 $/unit	Feb-20 $/unit	Mar-20 $/unit	Apr-20 $/unit	May-20 $/unit	Jun-20 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.6451***	***2.4889***	***2.5029***	***2.2620***	***2.3170***	***2.5341***	/Mcf
-U-20541 - As Filed or as Ordered	3.1246	3.1246	3.0311	2.4945	2.4945	2.5341	/Mcf
DTE Gas Company							
- As Currently Billed	***2.5500***	***2.2000***	***2.2000***	***2.2000***	***2.2000***	***2.4300***	/Mcf
-U-20235- As Filed or As Ordered	2.8000	2.8000	2.8000	2.4300	2.4300	2.4300	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.3040***	***3.2990***	***3.3090***	***3.1699***	***2.5936***	***2.5936***	/Mcf
-U-20239- As Filed or as Ordered	3.4859	3.4859	3.4859	3.1699	3.1699	3.1699	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***2.8500***	***2.5200***	***2.4000***	***2.8800***	***3.0300***	***3.0300***	/Dth
-U-20245 - As Filed or as Ordered	3.7189	3.7189	3.7189	3.2814	3.2814	3.2814	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.3508***	***2.9500***	***2.8724***	***2.7810***	**2.8387**	***3.1949***	/Dth
-U-20247 - As Filed or as Ordered	3.4184	3.4184	3.4184	3.4184	3.4184	3.4184	/Dth
Xcel Energy							
- As Currently Billed	***3.5164***	***3.5164***	***3.5164***	***2.3922***	***2.3922***	***2.3922***	/Dth
-U-20241 - As Filed or as Ordered	4.0080	4.0080	4.0080	2.5500	2.5500	2.5500	/Dth

GAS COST RECOVERY FACTOR HISTORY

August 1, 2020

Calendar Year of GCR Factors

	Jul-20 $/unit	Aug-20 $/unit	Sep-20 $/unit	Oct-20 $/unit	Nov-20 $/unit	Dec-20 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***2.3260***	***2.2650***					/Mcf
-U-20233 - As Filed or as Ordered	2.4945	2.4945					/Mcf
DTE Gas Company							
- As Currently Billed	***2.4300***	***2.4300***					/Mcf
-U-20235- As Filed or As Ordered	2.4300	2.4300					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***2.8336***	***3.0156***					/Mcf
-U-20239- As Filed or as Ordered	3.0156	3.0156					/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***3.0300***	***3.0300***					/Dth
-U-20245 - As Filed or as Ordered	3.2281	3.2281					/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***1.6514***	***3.4184***					/Dth
-U-20539 - As Filed or As Ordered	3.4184	3.4184					/Dth
Xcel Energy							
- As Currently Billed	***2.5184***	***2.5184***					/Dth
-U-20241 - As Filed or as Ordered	2.5500	2.5500					/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

August 1, 2020

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.38762	+	0.22650	=	0.61412	$73.16	14%
DTE Gas Company	12.91	0.39310	+	0.24300	=	0.63610	$76.52	19%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.30156	=	0.46533	$59.53	-7%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.25	0.25832	+	0.30300	=	0.56132	$68.38	7%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09434	+	0.34184	=	0.43618	$48.62	-24%
Xcel Energy	11.00	0.22698	+	0.25184	=	0.47882	$58.88	-8%
AVERAGE RATE	*10.99*	*0.25402*	+	*0.27796*	=	*0.39898*	*$64.18*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

August 1, 2020

	Customer Charge		IRM Surcharge see note 4		RDM Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE			($/month)						(volumetric charges in $/ccf)				
Sales											From Utility		
Rate A	11.75	+	0.00	+	0.00	+	0.02623	+	0.36139	0.00	0.22650	=	0.61412
Rate A-1 Residential Multi-Family	11.75	+	0.00	+	0.00	+	0.02623	+	0.36139	0.00	0.22650	=	0.61412
Excess Peak Demand Charge $0.0715/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	11.75		0.00				0.02623		0.36139	(see above)	per contract		
											* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)						(volumetric charges in $/Mcf)				
Sales											From Utility		
General Service - Rate GS-1	14.00		0.00		0.00	+	0.4492	+	3.26370	0.00	2.2650	=	5.9779
General Service - Rate GS-2	81.86		0.00		0.00	+	0.4492	+	2.44910	0.00	2.2650	=	5.1633
General Service - Rate GS-3 (0-100,000 Year)	482.55		0.00		0.00	+	0.4492	+	1.96820	0.00	2.2650	=	4.6824
General Service - Rate GS-3 (>100,000 Year)	482.55		0.00		0.00	+	0.0144	+	1.96820	0.00	2.2650	=	4.2476
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	500.00		0.00		0.00		0.4492		1.1487	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	500.00		0.00		0.00		0.0033		1.1487	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2351.35		0.00		0.00		0.4492		0.9265	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2351.35		0.00		0.00		0.0033		0.9265	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8794.20		0.00		0.00		0.4492		0.7719	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	40096.32		0.00		0.00		0.0033		0.4350	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-12.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	6.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	10.00								includes gas	0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the August 2020 billing month. Per U-20372. TR customers >100,000/year receive opt-out surcharge.

Note 3: New rates effective on and after October 1, 2019 per U-20322

Note 4: IRM surcharge effective beginning the July 2019 billing month through September billing month per U-20322

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the December 2019 Billing Month per U-20356 **- REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

August 1, 2020

	Customer Charge	IRM Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge	TCJA Credit C	GCR Factor		Total Vol Charge
	See note 4	See note 1		See note 2				See note 3	See note 5			
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf)						
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	1.85		0.02003	+	0.33683	+	0.04200	-0.00576	0.24300	=	0.63610
Residential Multi Family Rate 2A Class 1	11.25	9.35	+	0.01445	+	0.33683	+	0.04200	-0.00576	0.24300	=	0.63052
Residential Multi Family Rate 2A Class 2	31.00	9.35		0.01445	+	0.33683	+	0.04200	-0.00576	0.24300	=	0.63052
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)	+	0.04200	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)				
Sales										From Utility		
Rate GS-1	31.00	6.48		0.1445	+	2.7796	+	0.42000	-0.0083	2.4300	=	5.7658
Rate GS-2 (<100,000 Mcf)	600.00	6.48		0.1445	+	2.2919	+	0.42000	-0.0083	2.4300	=	5.2781
Rate GS-2 (>100,000 Mcf)	600.00	6.48		0.0143	+	2.2919	+	0.42000	-0.0083	2.4300	=	5.1479
Rate S	200.00	74.81		0.1445	+	1.7987	+	0.42000	-0.0139	2.4300	=	4.7793
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)			(see above)	per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,335.00	317.29		0.0143		0.9733			-0.0019	per contract		
Maximum (optional)	2,335.00	317.29		0.0143		1.7166			-0.0019	per contract		
Minimum (optional)	2,335.00	317.29		0.0143		0.2300			-0.0019	per contract		
Rate LT (cost based rate)	4,775.00	1461.58		0.0143		0.6615			-0.0019	per contract		
Maximum (optional)	4,775.00	1461.58		0.0143		1.0930			-0.0019	per contract		
Minimum (optional)	4,775.00	1461.58		0.0143		0.2300			-0.0019	per contract		
Rate XLT (cost based rate)	12,000.00	6,000.00		0.0143		0.5183			-0.0020	per contract		
Maximum (optional)	12,000.00	6,000.00		0.0143		0.8567			-0.0020	per contract		
Minimum (optional)	12,000.00	6,000.00		0.0143		0.1800			-0.0020	per contract		
Rate XXLT (cost based rate)	125,000.00	62,221.00		0.0143		0.1483			-0.0019	per contract		
Maximum (optional)	125,000.00	62,221.00		0.0143		0.8567			-0.0019	per contract		
Minimum (optional)	125,000.00	62,221.00		0.0143		0.0500			-0.0019	per contract		
EUT Exploratory Program				0.0074								
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge						*see E-17.01						
Load Balancing Storage Charge						0.25/MMBtu						

Note 1: Effective January 2019, customers pay the IRM surcharge per U-18999. Changes each January 1st.

Note 2: Effective for bills rendered on and after January 1, 2020, customers will pay the EWR surcharge per Case No. U-20035. Approved February 2020.

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 4: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

August 1, 2020

	Customer Charge	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 2	see note 3		see note 5				see note 4				
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)									
Sales														
Residential Service	13.00	0.01537	0.000000	0.00790	0.15871	-0.01821	+(	0.24220	+	0.05936	=	0.30156	)=	0.46533
Gas Light Rate-Residential				0.00790	0.15871	-0.01821	+(	0.24220	+	0.05936	=	0.30156	)=	0.44996
Customer Choice-Residential								From Others		Reservation Charge				
alternative suppliers	(see above)	(see above)	(see above)	N/A		-0.01757	+	per contract	+	0.05936				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)									
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	4.56	0.000000	0.07900	1.58700	-0.10260	+(	2.4220	+	0.5936	=	3.0156	)=	4.57900
Large General Service	425.00	156.40		0.07900	1.03220	-0.04640	+(	2.4220	+	0.5936	=	3.0156	)=	4.08040
GasLight Rate-Commercial		3.06		0.07900	1.58700	-0.10260	+(	2.4220	+	0.5936	=	3.0156	)=	4.57900
Customer Choice-Comm. & Ind.								From Others		Reservation Charge				
alternative suppliers	(see above)	(see above)				(see above)	+	per contract	+	0.59360				

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	41.33	0.7777	0.6277	-0.03970
TR-2	2,250.00	154.78	0.4796	0.3296	-0.03140
TR-3	3,050.00	1013.65	0.4651	0.3151	-0.03180

Note 1: Effective for bills rendered on and after January 1, 2020 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 19, 2019 In Case No: U-20430

Note 2: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 3: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 4: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 5: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

August 1, 2020

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Therm metered)

	Customer Charge	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales												
Residential Service	12.25	0.00	0.03381	0.22451	+(	0.20300	+	0.10000	=	0.30300	)=	0.56132

Customer Choice-Residential				From Others		Balancing and Demand Charge
alternative suppliers	12.25		0.22451	+ per contract	+	0.10000

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Dth metered)

		Customer Charge	Rider MRP Charge	EWR Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales													
General Service (GS-1)	(0-9 Dth)	15.00	0.00	2.3539	1.9556	+(	2.03000	+	1.0000	+	3.0300	)=	7.33950
	(>9 Dth)			0.0001	1.9556		2.03000		1.0000		3.0300		4.98570
General Service (GS-2)	(0-9 Dth)	38.80	0.00	2.3539	1.5226	+(	2.03000	+	1.0000	+	3.0300	)=	6.90650
	(>9 Dth)			0.0001	1.5226		2.03000		1.0000		3.0300		4.55270
General Service (GS-3)	(0-9 Dth)	116.20	0.00	2.3539	1.1966	+(	2.03000	+	1.0000	+	3.0300	)=	6.58050
	(>9 Dth)			0.0001	1.1966		2.03000		1.0000		3.0300		4.22670

Customer Choice-Comm. & Industrial				Distribution Charge	From Others	Balancing and Demand Charge
alternative suppliers	(see above)		(see above)	+	per contract +	1.00000

Transportation		Customer Charge ($/month)	MRP Charge	EWR Charge	Remote Meter Charge ($/month)	0.00000 $/Dth	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
TR-1	(0-2500 Dth)	350.00	0.00	0.14090	75.00		per contract	1.0334	0.0344
	(>2500 Dth)			0.0001				1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	0.00	0.14090	75.00		per contract	0.8563	0.0344
	(>2500 Dth)			0.0001				0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	0.00	0.14090	75.00		per contract	0.4669	0.0344
	(>2500 Dth)			0.0001				0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2020, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20431.
Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

August 1, 2020

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				Note 2		From Utility		
Residential Service								
Year-Round	5.00	0.09744	+	-0.00310		0.34184	=	0.4362
Seasonal	10.00	0.09744	+	-0.00310		0.34184	=	0.4362
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.31	0.8514	+	-0.03100		3.4184	=	4.2388
Small Seasonal	18.62	0.8514	+	-0.03100		3.4184	=	4.2388
Large	98.96	0.6214	+	-0.03100		3.4184	=	4.0088

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Notes 2 & 3)		From Utility		
Residential Service (301)	11.00	0.23440	+	-0.00742		0.25184	=	0.4788
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	25.73	1.7500	+	-0.2137		2.5184	=	4.0547
Firm (304)	274.01	1.7500	+	-0.1240		2.5184	=	4.1444
Interruptible (303)	75.00	0.6400	+	-0.1240		2.5184	=	3.0344

	Customer Charge	Meter Charge		Admin Charge		Distribution Charge
Transportation	($/month)	($/month)		($/month)		$/Dth
Firm	78.73	25.00	-0.1240	25.00		0.6400

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606

Note 2: TCJA tax surcharge effective January 1, 2020 per U-20109; No surcharge for Presque Isle; UMERC Credit C

Note 3: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation - Class 1 Transport	168.00	0.0223

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

July 1, 2020

	Rate status change since last month	Factor Charged		Maximum Filed or Ordered		Order Reference
		$/unit		$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)				
Consumers Energy Co	*Decrease*	***2.3260***		2.4945	/Mcf	U-20541
DTE Gas Company	*Unchanged*	***2.4300***		2.4300	/Mcf	U-20543
Michigan Gas Utilities Corp	*Increase*	***2.8336***		3.0156	/Mcf	U-20545
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)				
SEMCO Energy Gas Co	*Unchanged*	***3.0300***		3.2281	/Dth	U-20551
Superior Energy Company *		(Rates set by local governments, not by the MPSC)				
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***1.6514***		3.4184	/Dth	U-20539
Xcel Energy	*Increase*	***2.5184***		2.5500	/Dth	U-20547

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

July 1, 2020

Calendar Year of GCR Factors

	Jan-20 $/unit	Feb-20 $/unit	Mar-20 $/unit	Apr-20 $/unit	May-20 $/unit	Jun-20 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.6451***	***2.4889***	***2.5029***	***2.2620***	***2.3170***	***2.5341***	/Mcf
-U-20541 - As Filed or as Ordered	3.1246	3.1246	3.0311	2.4945	2.4945	2.5341	/Mcf
DTE Gas Company							
- As Currently Billed	***2.5500***	***2.2000***	***2.2000***	***2.2000***	***2.2000***	***2.4300***	/Mcf
-U-20235- As Filed or As Ordered	2.8000	2.8000	2.8000	2.4300	2.4300	2.4300	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.3040***	***3.2990***	***3.3090***	***3.1699***	***2.5936***	***2.5936***	/Mcf
-U-20239- As Filed or as Ordered	3.4859	3.4859	3.4859	3.1699	3.1699	3.1699	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***2.8500***	***2.5200***	***2.4000***	***2.8800***	***3.0300***	***3.0300***	/Dth
-U-20245 - As Filed or as Ordered	3.7189	3.7189	3.7189	3.2814	3.2814	3.2814	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.3508***	***2.9500***	***2.8724***	***2.7810***	**2.8387**	***3.1949***	/Dth
-U-20247 - As Filed or as Ordered	3.4184	3.4184	3.4184	3.4184	3.4184	3.4184	/Dth
Xcel Energy							
- As Currently Billed	***3.5164***	***3.5164***	***3.5164***	***2.3922***	***2.3922***	***2.3922***	/Dth
-U-20241 - As Filed or as Ordered	4.0080	4.0080	4.0080	2.5500	2.5500	2.5500	/Dth

GAS COST RECOVERY FACTOR HISTORY

July 1, 2020

Calendar Year of GCR Factors

	Jul-20 $/unit	Aug-20 $/unit	Sep-20 $/unit	Oct-20 $/unit	Nov-20 $/unit	Dec-20 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***2.3260***						/Mcf
-U-20233 - As Filed or as Ordered	2.4945						/Mcf
DTE Gas Company							
- As Currently Billed	***2.4300***						/Mcf
-U-20235- As Filed or As Ordered	2.4300						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***2.8336***						/Mcf
-U-20239- As Filed or as Ordered	3.0156						/Mcf
Presque Isle E. & G. Coop.			(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Company							
- As Currently Billed	***3.0300***						/Dth
-U-20245 - As Filed or as Ordered	3.2281						/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***1.6514***						/Dth
-U-20539 - As Filed or As Ordered	3.4184						/Dth
Xcel Energy							
- As Currently Billed	***2.5184***						/Dth
-U-20241 - As Filed or as Ordered	2.5500						/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

July 1, 2020

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.38742	+	0.23260	=	0.62002	$73.75	21%
DTE Gas Company	12.91	0.39310	+	0.24300	=	0.63610	$76.52	25%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.28336	=	0.44713	$57.71	-5%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.25	0.25832	+	0.30300	=	0.56132	$68.38	12%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09434	+	0.16514	=	0.25948	$30.95	-49%
Xcel Energy	11.00	0.22698	+	0.25184	=	0.47882	$58.88	-4%
AVERAGE RATE	*10.99*	*0.25399*	+	*0.24649*	=	*0.37536*	*$61.03*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

July 1, 2020

	Customer Charge		IRM Surcharge see note 4 ($/month)		RDM Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE							(volumetric charges in $/ccf)						
Sales											From Utility		
Rate A	11.75	+	0.00	+	0.00	+	0.02603	+	0.36139	0.00	0.23260	=	0.62002
Rate A-1 Residential Multi-Family	11.75	+	0.00	+	0.00	+	0.02603	+	0.36139	0.00	0.23260	=	0.62002
Excess Peak Demand Charge $0.0715/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	11.75		0.00				0.02603		0.36139	(see above)	per contract		
											* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)				(volumetric charges in $/Mcf)						
Sales											From Utility		
General Service - Rate GS-1	14.00		0.00		0.00	+	0.3067	+	3.26370	0.00	2.3260	=	5.8964
General Service - Rate GS-2	81.86		0.00		0.00	+	0.3067	+	2.44910	0.00	2.3260	=	5.0818
General Service - Rate GS-3 (0-100,000 Year)	482.55		0.00		0.00	+	0.3067	+	1.96820	0.00	2.3260	=	4.6009
General Service - Rate GS-3 (>100,000 Year)	482.55		0.00		0.00	+	0.0102	+	1.96820	0.00	2.3260	=	4.3044
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	500.00		0.00		0.00		0.3067		1.1487	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	500.00		0.00		0.00		0.0102		1.1487	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2351.35		0.00		0.00		0.3067		0.9265	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2351.35		0.00		0.00		0.0102		0.9265	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8794.20		0.00		0.00		0.3067		0.7719	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	40096.32		0.00		0.00		0.0102		0.4350	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-12.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	6.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	10.00								includes gas	0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2020 billing month. Per U-20365**.** TR customers >100,000/year receive opt-out surcharge.

Note 3: New rates effective on and after October 1, 2019 per U-20322

Note 4: IRM surcharge effective beginning the July 2019 billing month through September billing month per U-20322

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the December 2019 Billing Month per U-20356 **- REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

July 1, 2020

	Customer Charge	IRM Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge	TCJA Credit C	GCR Factor		Total Vol Charge
	See note 4	See note 1		See note 2				See note 3	See note 5			
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf)						
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	1.85		0.02003	+	0.33683	+	0.04200	-0.00576	0.24300	=	0.63610
Residential Multi Family Rate 2A Class 1	11.25	9.35	+	0.01445	+	0.33683	+	0.04200	-0.00576	0.24300	=	0.63052
Residential Multi Family Rate 2A Class 2	31.00	9.35		0.01445	+	0.33683	+	0.04200	-0.00576	0.24300	=	0.63052
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)	+	0.04200	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)				
Sales										From Utility		
Rate GS-1	31.00	6.48		0.1445	+	2.7796	+	0.42000	-0.0083	2.4300	=	5.7658
Rate GS-2 (<100,000 Mcf)	600.00	6.48		0.1445	+	2.2919	+	0.42000	-0.0083	2.4300	=	5.2781
Rate GS-2 (>100,000 Mcf)	600.00	6.48		0.0143	+	2.2919	+	0.42000	-0.0083	2.4300	=	5.1479
Rate S	200.00	74.81		0.1445	+	1.7987	+	0.42000	-0.0139	2.4300	=	4.7793
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)			(see above)	per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,335.00	317.29		0.0143		0.9733			-0.0019	per contract		
Maximum (optional)	2,335.00	317.29		0.0143		1.7166			-0.0019	per contract		
Minimum (optional)	2,335.00	317.29		0.0143		0.2300			-0.0019	per contract		
Rate LT (cost based rate)	4,775.00	1461.58		0.0143		0.6615			-0.0019	per contract		
Maximum (optional)	4,775.00	1461.58		0.0143		1.0930			-0.0019	per contract		
Minimum (optional)	4,775.00	1461.58		0.0143		0.2300			-0.0019	per contract		
Rate XLT (cost based rate)	12,000.00	6,000.00		0.0143		0.5183			-0.0020	per contract		
Maximum (optional)	12,000.00	6,000.00		0.0143		0.8567			-0.0020	per contract		
Minimum (optional)	12,000.00	6,000.00		0.0143		0.1800			-0.0020	per contract		
Rate XXLT (cost based rate)	125,000.00	62,221.00		0.0143		0.1483			-0.0019	per contract		
Maximum (optional)	125,000.00	62,221.00		0.0143		0.8567			-0.0019	per contract		
Minimum (optional)	125,000.00	62,221.00		0.0143		0.0500			-0.0019	per contract		
EUT Exploratory Program				0.0074								
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge						*see E-17.01						
Load Balancing Storage Charge						0.25/MMBtu						

Note 1: Effective January 2019, customers pay the IRM surcharge per U-18999. Changes each January 1st.

Note 2: Effective for bills rendered on and after January 1, 2020, customers will pay the EWR surcharge per Case No. U-20035. Approved February 2020.

Note 3: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 4: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 5: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September 2019

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

July 1, 2020

RESIDENTIAL SERVICE

	Customer Charge ($/month)	EWR Surcharge see note 1	RDM see note 2	Gas Supply Acquisition see note 3	Distribution Charge (volumetric charges in $/Ccf metered)	TCJA Surcharge see note 5	Gas Costs From Utility	Reservation Charge see note 4	GCR Factor	Total Vol Charge
Sales										
Residential Service	13.00	0.01537	0.000000	0.00790	0.15871	-0.01821	+(0.22400	+ 0.05936	= 0.28336	)= 0.44713
Gas Light Rate-Residential				0.00790	0.15871	-0.01821	+(0.22400	+ 0.05936	= 0.28336	)= 0.43176
Customer Choice-Residential							From Others	**Reservation Charge**		
alternative suppliers	(see above)	(see above)	(see above)	N/A		-0.01757	+ per contract	+ 0.05936		

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge (volumetric charges in $/Mcf metered)	TCJA Surcharge	Gas Costs From Utility	Reservation Charge	GCR Factor	Total Vol Charge
Sales										
Small General Service	35.00	4.56	0.000000	0.07900	1.58700	-0.10260	+(2.2400	+ 0.5936	= 2.8336	)= 4.39700
Large General Service	425.00	156.40		0.07900	1.03220	-0.04640	+(2.2400	+ 0.5936	= 2.8336	)= 3.89840
GasLight Rate-Commercial		3.06		0.07900	1.58700	-0.10260	+(2.2400	+ 0.5936	= 2.8336	)= 4.39700
Customer Choice-Comm. & Ind.							From Others	**Reservation Charge**		
alternative suppliers	(see above)	(see above)				(see above)	+ per contract	+ 0.59360		

	Customer Charge $/mo	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation					
TR-1	850.00	41.33	0.7777	0.6277	-0.03970
TR-2	2,250.00	154.78	0.4796	0.3296	-0.03140
TR-3	3,050.00	1013.65	0.4651	0.3151	-0.03180

Note 1: Effective for bills rendered on and after January 1, 2020 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 19, 2019 In Case No: U-20430

Note 2: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 3: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 4: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 5: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

July 1, 2020

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	Gas Costs From Utility (volumetric charges in $/Therm metered)	Balancing and Demand Charge	GCR Factor	Total Charge
Sales								
Residential Service	12.25	0.00	0.03381	0.22451	+(0.20300	+ 0.10000	= 0.30300	)= 0.56132

	Distribution Charge	From Others	Balancing and Demand Charge
Customer Choice-Residential alternative suppliers	0.22451	+ per contract	+ 0.10000

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EWR Charge	Distribution Charge	Gas Costs From Utility (volumetric charges in $/Dth metered)	Balancing and Demand Charge	GCR Factor	Total Charge
Sales									
General Service (GS-1)	(0-9 Dth)	15.00	0.00	2.3539	1.9556	+(2.03000	+ 1.0000	+ 3.0300	)= 7.33950
	(>9 Dth)			0.0001	1.9556	2.03000	1.0000	3.0300	4.98570
General Service (GS-2)	(0-9 Dth)	38.80	0.00	2.3539	1.5226	+(2.03000	+ 1.0000	+ 3.0300	)= 6.90650
	(>9 Dth)			0.0001	1.5226	2.03000	1.0000	3.0300	4.55270
General Service (GS-3)	(0-9 Dth)	116.20	0.00	2.3539	1.1966	+(2.03000	+ 1.0000	+ 3.0300	)= 6.58050
	(>9 Dth)			0.0001	1.1966	2.03000	1.0000	3.0300	4.22670

		Distribution Charge	From Others	Balancing and Demand Charge
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+ per contract	+ 1.00000

Transportation		Customer Charge ($/month)	MRP Charge	EWR Charge	Remote Meter Charge ($/month)	0.00000 $/Dth	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
TR-1	(0-2500 Dth)	350.00	0.00	0.14090	75.00		per contract	1.0334	0.0344
	(>2500 Dth)			0.0001				1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	0.00	0.14090	75.00		per contract	0.8563	0.0344
	(>2500 Dth)			0.0001				0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	0.00	0.14090	75.00		per contract	0.4669	0.0344
	(>2500 Dth)			0.0001				0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2020, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20431.
Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

July 1, 2020

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				Note 2		From Utility		
Residential Service								
Year-Round	5.00	0.09744	+	-0.00310		0.16514	=	0.2595
Seasonal	10.00	0.09744	+	-0.00310		0.16514	=	0.2595
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.31	0.8514	+	-0.03100		1.6514	=	2.4718
Small Seasonal	18.62	0.8514	+	-0.03100		1.6514	=	2.4718
Large	98.96	0.6214	+	-0.03100		1.6514	=	2.2418

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Notes 2 & 3)		From Utility		
Residential Service (301)	11.00	0.23440	+	-0.00742		0.25184	=	0.4788
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	25.73	1.7500	+	-0.2137		2.5184	=	4.0547
Firm (304)	274.01	1.7500	+	-0.1240		2.5184	=	4.1444
Interruptible (303)	75.00	0.6400	+	-0.1240		2.5184	=	3.0344

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	78.73	25.00	-0.1240	25.00	0.6400

Rates Reference: see Rate Books for more details
Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606
Note 2: TCJA tax surcharge effective January 1, 2020 per U-20109; No surcharge for Presque Isle; UMERC Credit C
Note 3: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation - Class 1 Transport	168.00	0.0223

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

June 1, 2020

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***2.5341***	2.5341	/Mcf	U-20541
DTE Gas Company	*Increase*	***2.4300***	2.4300	/Mcf	U-20543
Michigan Gas Utilities Corp	*Unchanged*	***2.5936***	3.1699	/Mcf	U-20545
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Unchanged*	***3.0300***	3.2281	/Dth	U-20551
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***3.1949***	3.4184	/Dth	U-20539
Xcel Energy	*Unchanged*	***2.3922***	2.5500	/Dth	U-20547

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

June 1, 2020

Calendar Year of GCR Factors

	Jan-20 $/unit	Feb-20 $/unit	Mar-20 $/unit	Apr-20 $/unit	May-20 $/unit	Jun-20 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.6451***	***2.4889***	***2.5029***	***2.2620***	***2.3170***	***2.5341***	/Mcf
-U-20541 - As Filed or as Ordered	3.1246	3.1246	3.0311	2.4945	2.4945	2.5341	/Mcf
DTE Gas Company							
- As Currently Billed	***2.5500***	***2.2000***	***2.2000***	***2.2000***	***2.2000***	***2.4300***	/Mcf
-U-20235- As Filed or As Ordered	2.8000	2.8000	2.8000	2.4300	2.4300	2.4300	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.3040***	***3.2990***	***3.3090***	***3.1699***	***2.5936***	***2.5936***	/Mcf
-U-20239- As Filed or as Ordered	3.4859	3.4859	3.4859	3.1699	3.1699	3.1699	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***2.8500***	***2.5200***	***2.4000***	***2.8800***	***3.0300***	***3.0300***	/Dth
-U-20245 - As Filed or as Ordered	3.7189	3.7189	3.7189	3.2814	3.2814	3.2814	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.3508***	***2.9500***	***2.8724***	***2.7810***	**2.8387**	***3.1949***	/Dth
-U-20247 - As Filed or as Ordered	3.4184	3.4184	3.4184	3.4184	3.4184	3.4184	/Dth
Xcel Energy							
- As Currently Billed	***3.5164***	***3.5164***	***3.5164***	***2.3922***	***2.3922***	***2.3922***	/Dth
-U-20241 - As Filed or as Ordered	4.0080	4.0080	4.0080	2.5500	2.5500	2.5500	/Dth

GAS COST RECOVERY FACTOR HISTORY

June 1, 2020

Calendar Year of GCR Factors

	Jul-20 $/unit	Aug-20 $/unit	Sep-20 $/unit	Oct-20 $/unit	Nov-20 $/unit	Dec-20 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20233 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20235- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20239- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-20243-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20245 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20539 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20241 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

June 1, 2020

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.38742	+	0.25341	=	0.64083	$75.83	20%
DTE Gas Company	12.91	0.39310	+	0.24300	=	0.63610	$76.52	21%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.25936	=	0.42313	$55.31	-13%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.25	0.25832	+	0.30300	=	0.56132	$68.38	8%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09402	+	0.31949	=	0.41351	$46.35	-27%
Xcel Energy	11.00	0.22698	+	0.23922	=	0.46620	$57.62	-9%
AVERAGE RATE	*10.99*	*0.25394*	+	*0.26958*	=	*0.39264*	*$63.34*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

June 1, 2020

	Customer Charge		IRM Surcharge see note 4		RDM Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/ccf)						
Sales											From Utility		
Rate A	11.75	+	0.00	+	0.00	+	0.02603	+	0.36139	0.00	0.25341	=	0.64083
Rate A-1 Residential Multi-Family	11.75	+	0.00	+	0.00	+	0.02603	+	0.36139	0.00	0.25341	=	0.64083
Excess Peak Demand Charge $0.0715/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	11.75		0.00				0.02603		0.36139	(see above)	per contract		
											* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)				(volumetric charges in $/Mcf)						
Sales											From Utility		
General Service - Rate GS-1	14.00		0.00		0.00	+	0.3067	+	3.26370	0.00	2.5341	=	6.1045
General Service - Rate GS-2	81.86		0.00		0.00	+	0.3067	+	2.44910	0.00	2.5341	=	5.2899
General Service - Rate GS-3 (0-100,000 Year)	482.55		0.00		0.00	+	0.3067	+	1.96820	0.00	2.5341	=	4.8090
General Service - Rate GS-3 (>100,000 Year)	482.55		0.00		0.00	+	0.0102	+	1.96820	0.00	2.5341	=	4.5125
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	500.00		0.00		0.00		0.3067		1.1487	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	500.00		0.00		0.00		0.0102		1.1487	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2351.35		0.00		0.00		0.3067		0.9265	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2351.35		0.00		0.00		0.0102		0.9265	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8794.20		0.00		0.00		0.3067		0.7719	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	40096.32		0.00		0.00		0.0102		0.4350	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-12.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	6.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	10.00								includes gas	0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2020 billing month. Per U-20365

Note 3: New rates effective on and after October 1, 2019 per U-20322

Note 4: IRM surcharge effective beginning the July 2019 billing month through September billing month per U-20322

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the December 2019 Billing Month per U-20356 **- REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

June 1, 2020

	Customer Charge	IRM Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge	TCJA Credit C	GCR Factor		Total Vol Charge
	See note 5	See note 1		See note 3				See note 4	See note 7			
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/Ccf)				
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	1.85		0.02003	+	0.33683	+	0.04200	-0.00576	0.24300	=	0.63610
Residential Multi Family Rate 2A Class 1	11.25	9.35	+	0.01445	+	0.33683	+	0.04200	-0.00576	0.24300	=	0.63052
Residential Multi Family Rate 2A Class 2	31.00	9.35		0.01445	+	0.33683	+	0.04200	-0.00576	0.24300	=	0.63052
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)	+	0.04200	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)				
Sales										From Utility		
Rate GS-1	31.00	6.48		0.1445	+	2.7796	+	0.42000	-0.0083	2.4300	=	5.7658
Rate GS-2 (<100,000 Mcf)	600.00	6.48		0.1445	+	2.2919	+	0.42000	-0.0083	2.4300	=	5.2781
Rate GS-2 (>100,000 Mcf)	600.00	6.48		0.0143	+	2.2919	+	0.42000	-0.0083	2.4300	=	5.1479
Rate S	200.00	74.81		0.1445	+	1.7987	+	0.42000	-0.0139	2.4300	=	4.7793
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)			(see above)	per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,335.00	317.29		0.0143		0.9733			-0.0019	per contract		
Maximum (optional)	2,335.00	317.29		0.0143		1.7166			-0.0019	per contract		
Minimum (optional)	2,335.00	317.29		0.0143		0.2300			-0.0019	per contract		
Rate LT (cost based rate)	4,775.00	1461.58		0.0143		0.6615			-0.0019	per contract		
Maximum (optional)	4,775.00	1461.58		0.0143		1.0930			-0.0019	per contract		
Minimum (optional)	4,775.00	1461.58		0.0143		0.2300			-0.0019	per contract		
Rate XLT (cost based rate)	12,000.00	6,000.00		0.0143		0.5183			-0.0020	per contract		
Maximum (optional)	12,000.00	6,000.00		0.0143		0.8567			-0.0020	per contract		
Minimum (optional)	12,000.00	6,000.00		0.0143		0.1800			-0.0020	per contract		
Rate XXLT (cost based rate)	125,000.00	62,221.00		0.0143		0.1483			-0.0019	per contract		
Maximum (optional)	125,000.00	62,221.00		0.0143		0.8567			-0.0019	per contract		
Minimum (optional)	125,000.00	62,221.00		0.0143		0.0500			-0.0019	per contract		
EUT Exploratory Program				0.0074								
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge						*see E-17.01						
Load Balancing Storage Charge						0.25/MMBtu						

Note 1: Effective January 2019, customers pay the IRM surcharge per U-18999. Changes each January 1st.

Note 3: Effective for bills rendered on and after January 1, 2020, customers will pay the EWR surcharge per Case No. U-20035. Approved February 2020.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

June 1, 2020

	Customer Charge	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge		TCJA Surcharge							Total Vol Charge
		see note 1	see note 2	see note 3			see note 5				see note 4			
RESIDENTIAL SERVICE	($/month)						(volumetric charges in $/Ccf metered)							
									Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales														
Residential Service	13.00	0.01537	0.000000	0.00790	0.15871		-0.01821	+(	0.20000	+	0.05936	=	0.25936)=	0.42313
Gas Light Rate-Residential				0.00790	0.15871		-0.01821	+(	0.20000	+	0.05936	=	0.25936)=	0.40776
									From Others		Reservation Charge			
Customer Choice-Residential alternative suppliers	(see above)	(see above)	(see above)	N/A			-0.01757	+	per contract	+	0.05936			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf metered)							
									Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales														
Small General Service	35.00	4.56	0.000000	0.07900	1.58700		-0.10260	+(	2.0000	+	0.5936	=	2.5936)=	4.15700
Large General Service	425.00	156.40		0.07900	1.03220		-0.04640	+(	2.0000	+	0.5936	=	2.5936)=	3.65840
GasLight Rate-Commercial		3.06		0.07900	1.58700		-0.10260	+(	2.0000	+	0.5936	=	2.5936)=	4.15700
									From Others		Reservation Charge			
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)					(see above)	+	per contract	+	0.59360			

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
	$/mo				
Transportation					
TR-1	850.00	41.33	0.7777	0.6277	-0.03970
TR-2	2,250.00	154.78	0.4796	0.3296	-0.03140
TR-3	3,050.00	1013.65	0.4651	0.3151	-0.03180

Note 1: Effective for bills rendered on and after January 1, 2020 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 19, 2019 In Case No: U-20430

Note 2: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 3: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 4: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 5: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

June 1, 2020

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
					(volumetric charges in $/Therm metered)			
Sales								
Residential Service	12.25	0.00	0.03381	0.22451	+(0.20300	+ 0.10000	= 0.30300	)= 0.56132
Customer Choice-Residential						**Balancing and Demand Charge**		
alternative suppliers	12.25			0.22451	+ From Others per contract	+ 0.10000		

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EWR Charge	Distribution Charge	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
						(volumetric charges in $/Dth metered)			
Sales									
General Service (GS-1)	(0-9 Dth)	15.00	0.00	2.3539	1.9556	+(2.03000	+ 1.0000	+ 3.0300	)= 7.33950
	(>9 Dth)			0.0001	1.9556	2.03000	1.0000	3.0300	4.98570
General Service (GS-2)	(0-9 Dth)	38.80	0.00	2.3539	1.5226	+(2.03000	+ 1.0000	+ 3.0300	)= 6.90650
	(>9 Dth)			0.0001	1.5226	2.03000	1.0000	3.0300	4.55270
General Service (GS-3)	(0-9 Dth)	116.20	0.00	2.3539	1.1966	+(2.03000	+ 1.0000	+ 3.0300	)= 6.58050
	(>9 Dth)			0.0001	1.1966	2.03000	1.0000	3.0300	4.22670

Customer Choice-Comm. & Industrial					**Distribution Charge**	From Others	**Balancing and Demand Charge**	
alternative suppliers		(see above)			(see above)	+ per contract	+ 1.00000	

Transportation

		Customer Charge ($/month)	MRP Charge	EWR Charge	Remote Meter Charge ($/month)	0.00000 $/Dth	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
TR-1	(0-2500 Dth)	350.00	0.00	0.14090	75.00		per contract	1.0334	0.0344
	(>2500 Dth)			0.0001				1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	0.00	0.14090	75.00		per contract	0.8563	0.0344
	(>2500 Dth)			0.0001				0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	0.00	0.14090	75.00		per contract	0.4669	0.0344
	(>2500 Dth)			0.0001				0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2020, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20431.
Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

June 1, 2020

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				Note 2		From Utility		
Residential Service								
Year-Round	5.00	0.09744	+	-0.00342		0.31949	=	0.4135
Seasonal	10.00	0.09744	+	-0.00342		0.31949	=	0.4135
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.31	0.8514	+	-0.0342		3.1949	=	4.0121
Small Seasonal	18.62	0.8514	+	-0.0342		3.1949	=	4.0121
Large	98.96	0.6214	+	-0.0342		3.1949	=	3.7821

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Notes 2 & 3)		From Utility		
Residential Service (301)	11.00	0.23440	+	-0.00742		0.23922	=	0.4662
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	25.73	1.7500	+	-0.2137		2.3922	=	3.9285
Firm (304)	274.01	1.7500	+	-0.1240		2.3922	=	4.0182
Interruptible (303)	75.00	0.6400	+	-0.1240		2.3922	=	2.9082

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	78.73	25.00		-0.1240	25.00	0.6400

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606

Note 2: TCJA tax surcharge effective January 1, 2020 per U-20109; No surcharge for Presque Isle; UMERC Credit C

Note 3: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation - Class 1 Transport	168.00	0.0223

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

May 1, 2020

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***2.3170***	2.4945	/Mcf	U-20541
DTE Gas Company	*Unchanged*	***2.2000***	2.4300	/Mcf	U-20543
Michigan Gas Utilities Corp	*Decrease*	***2.5936***	3.1699	/Mcf	U-20545
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***3.0300***	3.2814	/Dth	U-20551
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***2.8387***	3.4184	/Dth	U-20539
Xcel Energy	*Unchanged*	***2.3922***	2.5500	/Dth	U-20547

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

May 1, 2020

Calendar Year of GCR Factors

	Jan-20 $/unit	Feb-20 $/unit	Mar-20 $/unit	Apr-20 $/unit	May-20 $/unit	Jun-20 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.6451***	***2.4889***	***2.5029***	***2.2620***	***2.3170***		/Mcf
-U-20541 - As Filed or as Ordered	3.1246	3.1246	3.0311	2.4945	2.4945		/Mcf
DTE Gas Company							
- As Currently Billed	***2.5500***	***2.2000***	***2.2000***	***2.2000***	***2.2000***		/Mcf
-U-20235- As Filed or As Ordered	2.8000	2.8000	2.8000	2.4300	2.4300		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.3040***	***3.2990***	***3.3090***	***3.1699***	***2.5936***		/Mcf
-U-20239- As Filed or as Ordered	3.4859	3.4859	3.4859	3.1699	3.1699		/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***2.8500***	***2.5200***	***2.4000***	***2.8800***	***3.0300***		/Dth
-U-20245 - As Filed or as Ordered	3.7189	3.7189	3.7189	3.2814	3.2814		/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.3508***	***2.9500***	***2.8724***	***2.7810***	***2.8387***		/Dth
-U-20247 - As Filed or as Ordered	3.4184	3.4184	3.4184	3.4184	3.4184		/Dth
Xcel Energy							
- As Currently Billed	***3.5164***	***3.5164***	***3.5164***	***2.3922***	***2.3922***		/Dth
-U-20241 - As Filed or as Ordered	4.0080	4.0080	4.0080	2.5500	2.5500		/Dth

GAS COST RECOVERY FACTOR HISTORY

May 1, 2020

Calendar Year of GCR Factors

	Jul-20 $/unit	Aug-20 $/unit	Sep-20 $/unit	Oct-20 $/unit	Nov-20 $/unit	Dec-20 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20233 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20235- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20239- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-20243-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20245 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20539 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20241 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

May 1, 2020

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.38742	+	0.23170	=	0.61912	$73.66	19%
DTE Gas Company	12.91	0.38910	+	0.22000	=	0.60910	$73.82	19%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.25936	=	0.42313	$55.31	-11%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.25	0.25832	+	0.30300	=	0.56132	$68.38	10%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09402	+	0.28387	=	0.37789	$42.79	-31%
Xcel Energy	11.00	0.22698	+	0.23922	=	0.46620	$57.62	-7%
AVERAGE RATE	*10.99*	*0.25327*	+	*0.25619*	=	*0.38210*	*$61.93*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

May 1, 2020

	Customer Charge	IRM Surcharge see note 4	RDM Surcharge see note 5	Energy Efficiency Charge see note 2	Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/ccf)		
Sales							From Utility	
Rate A	11.75	+ 0.00	+ 0.00	+ 0.02603	+ 0.36139	0.00	0.23170	= 0.61912
Rate A-1 Residential Multi-Family	11.75	+ 0.00	+ 0.00	+ 0.02603	+ 0.36139	0.00	0.23170	= 0.61912
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	11.75	0.00		0.02603	0.36139	(see above)	per contract	
							* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf)		
Sales							From Utility	
General Service - Rate GS-1	14.00	0.00	0.00	+ 0.3067	+ 3.26370	0.00	2.3170	= 5.8874
General Service - Rate GS-2	81.86	0.00	0.00	+ 0.3067	+ 2.44910	0.00	2.3170	= 5.0728
General Service - Rate GS-3 (0-100,000 Year)	482.55	0.00	0.00	+ 0.3067	+ 1.36820	0.00	2.3170	= 3.9919
General Service - Rate GS-3 (>100,000 Year)	482.55	0.00	0.00	+ 0.0102	+ 1.36820	0.00	2.3170	= 3.6954
Customer Choice							From Others	
alternative suppliers	(see above)	(see above)			(see above)	(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	500.00	0.00	0.00	0.3067	1.1487	0.00	per contract	
Rate ST Cost Based Rate (>100,000 Year)	500.00	0.00	0.00	0.0102	1.1487	0.00	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	2351.35	0.00	0.00	0.3067	0.9265	0.00	per contract	
Rate LT Cost Based Rate (>100,000 Year)	2351.35	0.00	0.00	0.0102	0.9265	0.00	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	8794.20	0.00	0.00	0.3067	0.7719	0.00	per contract	
Rate XXLT Cost Based Rate (>100,000 Year)	40096.32	0.00	0.00	0.0102	0.4350	0.00	per contract	
XLT/XXLT Remote Meter Charge	70.00		0.00			0.0000	per contract	
OTHER Sheet D-12.00	($/luminaire)					($/luminaire)		
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	6.00				includes gas	0.00		
2.6 to 4.5 CF/Hr	10.00				includes gas	0.00		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2020 billing month. Per U-20365

Note 3: New rates effective on and after October 1, 2019 per U-20322

Note 4: IRM surcharge effective beginning the July 2019 billing month through September billing month per U-20322

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the December 2019 Billing Month per U-20356 **- REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

May 1, 2020

	Customer Charge	IRM Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge	TCJA Credit C	GCR Factor		Total Vol Charge
	See note 5	See note 1		See note 3				See note 4	See note 7			
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/Ccf)				
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	1.85		0.02003	+	0.33683	+	0.03800	-0.00576	0.22000	=	0.60910
Residential Multi Family Rate 2A Class 1	11.25	9.35	+	0.01445	+	0.33683	+	0.03800	-0.00576	0.22000	=	0.60352
Residential Multi Family Rate 2A Class 2	31.00	9.35		0.01445	+	0.33683	+	0.03800	-0.00576	0.22000	=	0.60352
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)	+	0.03800	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)				
Sales										From Utility		
Rate GS-1	31.00	6.48		0.1445	+	2.7796	+	0.38000	-0.0083	2.2000	=	5.4958
Rate GS-2 (<100,000 Mcf)	600.00	6.48		0.1445	+	2.2919	+	0.38000	-0.0083	2.2000	=	5.0081
Rate GS-2 (>100,000 Mcf)	600.00	6.48		0.0143	+	2.2919	+	0.38000	-0.0083	2.2000	=	4.8779
Rate S	200.00	74.81		0.1445	+	1.7987	+	0.38000	-0.0139	2.2000	=	4.5093
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)			(see above)	per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,335.00	317.29		0.0143		0.9733			-0.0019	per contract		
Maximum (optional)	2,335.00	317.29		0.0143		1.7166			-0.0019	per contract		
Minimum (optional)	2,335.00	317.29		0.0143		0.2300			-0.0019	per contract		
Rate LT (cost based rate)	4,775.00	1461.58		0.0143		0.6615			-0.0019	per contract		
Maximum (optional)	4,775.00	1461.58		0.0143		1.0930			-0.0019	per contract		
Minimum (optional)	4,775.00	1461.58		0.0143		0.2300			-0.0019	per contract		
Rate XLT (cost based rate)	12,000.00	6,000.00		0.0143		0.5183			-0.0020	per contract		
Maximum (optional)	12,000.00	6,000.00		0.0143		0.8567			-0.0020	per contract		
Minimum (optional)	12,000.00	6,000.00		0.0143		0.1800			-0.0020	per contract		
Rate XXLT (cost based rate)	125,000.00	62,221.00		0.0143		0.1483			-0.0019	per contract		
Maximum (optional)	125,000.00	62,221.00		0.0143		0.8567			-0.0019	per contract		
Minimum (optional)	125,000.00	62,221.00		0.0143		0.0500			-0.0019	per contract		
EUT Exploratory Program				0.0074								
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge						*see E-17.01						
Load Balancing Storage Charge						0.25/MMBtu						

Note 1: Effective January 2019, customers pay the IRM surcharge per U-18999. Changes each January 1st.

Note 3: Effective for bills rendered on and after January 1, 2020, customers will pay the EWR surcharge per Case No. U-20035. Approved February 2020.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

May 1, 2020

	Customer Charge	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 2	see note 3		see note 5				see note 4				
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)									
Sales														
Residential Service	13.00	0.01537	0.000000	0.00790	0.15871	-0.01821	+(	0.20000	+	0.05936	=	0.25936	)=	0.42313
Gas Light Rate-Residential				0.00790	0.15871	-0.01821	+(	0.20000	+	0.05936	=	0.25936	)=	0.40776
Customer Choice-Residential								From Others		Reservation Charge				
alternative suppliers	(see above)	(see above)	(see above)	N/A		-0.01757	+	per contract	+	0.05936				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)									
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	4.56	0.000000	0.07900	1.58700	-0.10260	+(	2.0000	+	0.5936	=	2.5936	)=	4.15700
Large General Service	425.00	156.40		0.07900	1.03220	-0.04640	+(	2.0000	+	0.5936	=	2.5936	)=	3.65840
GasLight Rate-Commercial		3.06		0.07900	1.58700	-0.10260	+(	2.0000	+	0.5936	=	2.5936	)=	4.15700
Customer Choice-Comm. & Ind.								From Others		Reservation Charge				
alternative suppliers	(see above)	(see above)				(see above)	+	per contract	+	0.59360				

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	41.33	0.7777	0.6277	-0.03970
TR-2	2,250.00	154.78	0.4796	0.3296	-0.03140
TR-3	3,050.00	1013.65	0.4651	0.3151	-0.03180

Note 1: Effective for bills rendered on and after January 1, 2020 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 19, 2019 In Case No: U-20430

Note 2: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 3: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 4: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 5: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

May 1, 2020

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales					(volumetric charges in $/Therm metered)							
Residential Service	12.25	0.00	0.03381	0.22451	+(	0.19417	+	0.10883	=	0.30300	):	0.56132

		Distribution Charge		Balancing and Demand Charge
Customer Choice-Residential			From Others	
alternative suppliers	12.25	0.22451	+ per contract +	0.10883

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EWR Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales						(volumetric charges in $/Dth metered)							
General Service (GS-1)	(0-9 Dth)	15.00	0.00	2.3539	1.9556	+(	1.94170	+	1.0883	+	3.0300	):	7.33950
	(>9 Dth)			0.0001	1.9556		1.94170		1.0883		3.0300		4.98570
General Service (GS-2)	(0-9 Dth)	38.80	0.00	2.3539	1.5226	+(	1.94170	+	1.0883	+	3.0300	):	6.90650
	(>9 Dth)			0.0001	1.5226		1.94170		1.0883		3.0300		4.55270
General Service (GS-3)	(0-9 Dth)	116.20	0.00	2.3539	1.1966	+(	1.94170	+	1.0883	+	3.0300	):	6.58050
	(>9 Dth)			0.0001	1.1966		1.94170		1.0883		3.0300		4.22670

		Distribution Charge		Balancing and Demand Charge
Customer Choice-Comm. & Industrial			From Others	
alternative suppliers	(see above)	(see above)	+ per contract +	1.08830

Transportation		Customer Charge ($/month)	MRP Charge	EWR Charge	Remote Meter Charge ($/month)	0.00000 $/Dth		Distribution Charge $/Dth	Firm Balancing Charge $/Dth
TR-1	(0-2500 Dth)	350.00	0.00	0.14090	75.00		per contract	1.0334	0.0344
	(>2500 Dth)			0.0001				1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	0.00	0.14090	75.00		per contract	0.8563	0.0344
	(>2500 Dth)			0.0001				0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	0.00	0.14090	75.00		per contract	0.4669	0.0344
	(>2500 Dth)			0.0001				0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2020, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20431.
Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

May 1, 2020

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				Note 2		From Utility		
Residential Service								
Year-Round	5.00	0.09744	+	-0.00342		0.28387	=	0.3779
Seasonal	10.00	0.09744	+	-0.00342		0.28387	=	0.3779
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.31	0.8514	+	-0.0342		2.8387	=	3.6559
Small Seasonal	18.62	0.8514	+	-0.0342		2.8387	=	3.6559
Large	98.96	0.6214	+	-0.0342		2.8387	=	3.4259

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Notes 2 & 3)		From Utility		
Residential Service (301)	11.00	0.23440	+	-0.00742		0.23922	=	0.4662
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	25.73	1.7500	+	-0.2137		2.3922	=	3.9285
Firm (304)	274.01	1.7500	+	-0.1240		2.3922	=	4.0182
Interruptible (303)	75.00	0.6400	+	-0.1240		2.3922	=	2.9082

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	78.73	25.00		-0.1240	25.00	0.6400

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606

Note 2: TCJA tax surcharge effective January 1, 2020 per U-20109; No surcharge for Presque Isle; UMERC Credit C

Note 3: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation - Class 1 Transport	168.00	0.0223

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

April 1, 2020

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.2620***	2.4945	/Mcf	U-20541
DTE Gas Company	*Unchanged*	***2.2000***	2.4300	/Mcf	U-20543
Michigan Gas Utilities Corp	*Decrease*	***3.1699***	3.1699	/Mcf	U-20545
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co	*Increase*	***2.8800***	3.2814	/Dth	U-20551
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***2.7810***	3.4184	/Dth	U-20539
Xcel Energy	*Decrease*	***2.3922***	2.5500	/Dth	U-20547

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

April 1, 2020

Calendar Year of GCR Factors

	Jan-20 $/unit	Feb-20 $/unit	Mar-20 $/unit	Apr-20 $/unit	May-20 $/unit	Jun-20 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.6451***	***2.4889***	***2.5029***	***2.2620***			/Mcf
-U-20541 - As Filed or as Ordered	3.1246	3.1246	3.0311	2.4945			/Mcf
DTE Gas Company							
- As Currently Billed	***2.5500***	***2.2000***	***2.2000***	***2.2000***			/Mcf
-U-20235- As Filed or As Ordered	2.8000	2.8000	2.8000	2.4300			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.3040***	***3.2990***	***3.3090***	***3.1699***			/Mcf
-U-20239- As Filed or as Ordered	3.4859	3.4859	3.4859	3.1699			/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
- As Currently Billed	***2.8500***	***2.5200***	***2.4000***	***2.8800***			/Dth
-U-20245 - As Filed or as Ordered	3.7189	3.7189	3.7189	3.2814			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.3508***	***2.9500***	***2.8724***	***2.7810***			/Dth
-U-20247 - As Filed or as Ordered	3.4184	3.4184	3.4184	3.4184			/Dth
Xcel Energy							
- As Currently Billed	***3.5164***	***3.5164***	***3.5164***	***2.3922***			/Dth
-U-20241 - As Filed or as Ordered	4.0080	4.0080	4.0080	2.5500			/Dth

GAS COST RECOVERY FACTOR HISTORY

April 1, 2020

Calendar Year of GCR Factors

	Jul-20 $/unit	Aug-20 $/unit	Sep-20 $/unit	Oct-20 $/unit	Nov-20 $/unit	Dec-20 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20233 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20235- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20239- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-20243-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20245 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20539 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20241 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

April 1, 2020

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.38742	+	0.22620	=	0.61362	$73.11	17%
DTE Gas Company	12.91	0.38910	+	0.22000	=	0.60910	$73.82	18%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.31699	=	0.48076	$61.08	-2%
Presque Isle E. & G. Coop.		(Rates set by local government regulation, not by the MPSC)						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.25	0.25832	+	0.28800	=	0.54632	$66.88	7%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09402	+	0.27810	=	0.37212	$42.21	-32%
Xcel Energy	11.00	0.22698	+	0.23922	=	0.46620	$57.62	-8%
AVERAGE RATE	*10.99*	*0.25327*	+	*0.26142*	=	*0.38602*	*$62.45*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

April 1, 2020

	Customer Charge	IRM Surcharge see note 4 ($/month)	RDM Surcharge see note 5	Energy Efficiency Charge see note 2	Distribution Charge see note 3	TCJA Surcharge see note 6 (volumetric charges in $/ccf)	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE								
Sales							From Utility	
Rate A	11.75	+ 0.00	+ 0.00	+ 0.02603	+ 0.36139	0.00	0.22620	= 0.61362
Rate A-1 Residential Multi-Family	11.75	+ 0.00	+ 0.00	+ 0.02603	+ 0.36139	0.00	0.22620	= 0.61362
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	11.75	0.00		0.02603	0.36139	(see above)	per contract	
							* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf)		
Sales							From Utility	
General Service - Rate GS-1	14.00	0.00	0.00	+ 0.3067	+ 3.26370	0.00	2.2620	= 5.8324
General Service - Rate GS-2	81.86	0.00	0.00	+ 0.3067	+ 2.44910	0.00	2.2620	= 5.0178
General Service - Rate GS-3 (0-100,000 Year)	482.55	0.00	0.00	+ 0.3067	+ 1.36820	0.00	2.2620	= 3.9369
General Service - Rate GS-3 (>100,000 Year)	482.55	0.00	0.00	+ 0.0102	+ 1.36820	0.00	2.2620	= 3.6404
Customer Choice							From Others	
alternative suppliers	(see above)	(see above)			(see above)	(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	500.00	0.00	0.00	0.3067	1.1487	0.00	per contract	
Rate ST Cost Based Rate (>100,000 Year)	500.00	0.00	0.00	0.0102	1.1487	0.00	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	2351.35	0.00	0.00	0.3067	0.9265	0.00	per contract	
Rate LT Cost Based Rate (>100,000 Year)	2351.35	0.00	0.00	0.0102	0.9265	0.00	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	8794.20	0.00	0.00	0.3067	0.7719	0.00	per contract	
Rate XXLT Cost Based Rate (>100,000 Year)	40096.32	0.00	0.00	0.0102	0.4350	0.00	per contract	
XLT/XXLT Remote Meter Charge	70.00		0.00			0.0000	per contract	
OTHER Sheet D-12.00	($/luminaire)					($/luminaire)		
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	6.00				includes gas	0.00		
2.6 to 4.5 CF/Hr	10.00				includes gas	0.00		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2020 billing month. Per U-20365

Note 3: New rates effective on and after October 1, 2019 per U-20322

Note 4: IRM surcharge effective beginning the July 2019 billing month through September billing month per U-20322

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the December 2019 Billing Month per U-20356 **- REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

April 1, 2020

	Customer Charge	IRM Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge	TCJA Credit C	GCR Factor		Total Vol Charge
	See note 5	See note 1		See note 3				See note 4	See note 7			
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/Ccf)				
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	1.85		0.02003	+	0.33683	+	0.03800	-0.00576	0.22000	=	0.60910
Residential Multi Family Rate 2A Class 1	11.25	9.35	+	0.01445	+	0.33683	+	0.03800	-0.00576	0.22000	=	0.60352
Residential Multi Family Rate 2A Class 2	31.00	9.35		0.01445	+	0.33683	+	0.03800	-0.00576	0.22000	=	0.60352
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)	+	0.03800	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)				
Sales										From Utility		
Rate GS-1	31.00	6.48		0.1445	+	2.7796	+	0.38000	-0.0083	2.2000	=	5.4958
Rate GS-2 (<100,000 Mcf)	600.00	6.48		0.1445	+	2.2919	+	0.38000	-0.0083	2.2000	=	5.0081
Rate GS-2 (>100,000 Mcf)	600.00	6.48		0.0143	+	2.2919	+	0.38000	-0.0083	2.2000	=	4.8779
Rate S	200.00	74.81		0.1445	+	1.7987	+	0.38000	-0.0139	2.2000	=	4.5093
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)			(see above)	per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,335.00	317.29		0.0143		0.9733			-0.0019	per contract		
Maximum (optional)	2,335.00	317.29		0.0143		1.7166			-0.0019	per contract		
Minimum (optional)	2,335.00	317.29		0.0143		0.2300			-0.0019	per contract		
Rate LT (cost based rate)	4,775.00	1461.58		0.0143		0.6615			-0.0019	per contract		
Maximum (optional)	4,775.00	1461.58		0.0143		1.0930			-0.0019	per contract		
Minimum (optional)	4,775.00	1461.58		0.0143		0.2300			-0.0019	per contract		
Rate XLT (cost based rate)	12,000.00	6,000.00		0.0143		0.5183			-0.0020	per contract		
Maximum (optional)	12,000.00	6,000.00		0.0143		0.8567			-0.0020	per contract		
Minimum (optional)	12,000.00	6,000.00		0.0143		0.1800			-0.0020	per contract		
Rate XXLT (cost based rate)	125,000.00	62,221.00		0.0143		0.1483			-0.0019	per contract		
Maximum (optional)	125,000.00	62,221.00		0.0143		0.8567			-0.0019	per contract		
Minimum (optional)	125,000.00	62,221.00		0.0143		0.0500			-0.0019	per contract		
EUT Exploratory Program				0.0074								
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge						*see E-17.01						
Load Balancing Storage Charge						0.25/MMBtu						

Note 1: Effective January 2019, customers pay the IRM surcharge per U-18999. Changes each January 1st.

Note 3: Effective for bills rendered on and after January 1, 2020, customers will pay the EWR surcharge per Case No. U-20035. Approved February 2020.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

April 1, 2020

	Customer Charge	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 2	see note 3		see note 5				see note 4				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)												
Sales														
Residential Service	13.00	0.01537	0.000000	0.00790	0.15871	-0.01821	+(	0.25763	+	0.05936	=	0.31699	)=	0.48076
Gas Light Rate-Residential				0.00790	0.15871	-0.01821	+(	0.25763	+	0.05936	=	0.31699	)=	0.46539
Customer Choice-Residential								From Others		Reservation Charge				
alternative suppliers	(see above)	(see above)	(see above)	N/A		-0.01757	+	per contract	+	0.05936				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)								
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	4.56	0.000000	0.07900	1.58700	-0.10260	+(	2.5763	+	0.5936	=	3.1699	)=	4.73330
Large General Service	425.00	156.40		0.07900	1.03220	-0.04640	+(	2.5763	+	0.5936	=	3.1699	)=	4.23470
GasLight Rate-Commercial		3.06		0.07900	1.58700	-0.10260	+(	2.5763	+	0.5936	=	3.1699	)=	4.73330
Customer Choice-Comm. & Ind.								From Others		Reservation Charge				
alternative suppliers	(see above)	(see above)				(see above)	+	per contract	+	0.59360				

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	41.33	0.7777	0.6277	-0.03970
TR-2	2,250.00	154.78	0.4796	0.3296	-0.03140
TR-3	3,050.00	1013.65	0.4651	0.3151	-0.03180

Note 1: Effective for bills rendered on and after January 1, 2020 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 19, 2019 In Case No: U-20430

Note 2: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 3: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 4: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 5: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

April 1, 2020

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales					(volumetric charges in $/Therm metered)							
Residential Service	12.25	0.00	0.03381	0.22451	+(	0.21900	+	0.06900	=	0.28800	):	0.54632

		Distribution Charge		Balancing and Demand Charge
Customer Choice-Residential			From Others	
alternative suppliers	12.25	0.22451	+ per contract +	0.06900

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EWR Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales						(volumetric charges in $/Dth metered)							
General Service (GS-1)	(0-9 Dth)	15.00	0.00	2.3539	1.9556	+(	2.19000	+	0.6900	+	2.8800	):	7.18950
	(>9 Dth)			0.0001	1.9556		2.19000		0.6900		2.8800		4.83570
General Service (GS-2)	(0-9 Dth)	38.80	0.00	2.3539	1.5226	+(	2.19000	+	0.6900	+	2.8800	):	6.75650
	(>9 Dth)			0.0001	1.5226		2.19000		0.6900		2.8800		4.40270
General Service (GS-3)	(0-9 Dth)	116.20	0.00	2.3539	1.1966	+(	2.19000	+	0.6900	+	2.8800	):	6.43050
	(>9 Dth)			0.0001	1.1966		2.19000		0.6900		2.8800		4.07670

		Distribution Charge		Balancing and Demand Charge
Customer Choice-Comm. & Industrial			From Others	
alternative suppliers	(see above)	(see above)	+ per contract +	0.69000

Transportation		Customer Charge ($/month)	MRP Charge	EWR Charge	Remote Meter Charge ($/month)	0.00000 $/Dth		Distribution Charge $/Dth	Firm Balancing Charge $/Dth
							From Others		
TR-1	(0-2500 Dth)	350.00	0.00	0.14090	75.00		per contract	1.0334	0.0344
	(>2500 Dth)			0.0001				1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	0.00	0.14090	75.00		per contract	0.8563	0.0344
	(>2500 Dth)			0.0001				0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	0.00	0.14090	75.00		per contract	0.4669	0.0344
	(>2500 Dth)			0.0001				0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2020, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20431.
Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

April 1, 2020

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				Note 2		From Utility		
Residential Service								
Year-Round	5.00	0.09744	+	-0.00342		0.27810	=	0.3721
Seasonal	10.00	0.09744	+	-0.00342		0.27810	=	0.3721
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.31	0.8514	+	-0.0342		2.7810	=	3.5982
Small Seasonal	18.62	0.8514	+	-0.0342		2.7810	=	3.5982
Large	98.96	0.6214	+	-0.0342		2.7810	=	3.3682

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Notes 2 & 3)		From Utility		
Residential Service (301)	11.00	0.23440	+	-0.00742		0.23922	=	0.4662
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	25.73	1.7500	+	-0.2137		2.3922	=	3.9285
Firm (304)	274.01	1.7500	+	-0.1240		2.3922	=	4.0182
Interruptible (303)	75.00	0.6400	+	-0.1240		2.3922	=	2.9082

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	78.73	25.00		-0.1240	25.00	0.6400

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606

Note 2: TCJA tax surcharge effective January 1, 2020 per U-20109; No surcharge for Presque Isle; UMERC Credit C

Note 3: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

March 1, 2020

	Rate status change since last month	Factor Charged		Maximum Filed or Ordered		Order Reference
		$/unit		$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)				
Consumers Energy Co	*Increase*	***2.5029***		3.0311	/Mcf	U-20233
DTE Gas Company	*Unchanged*	***2.2000***		2.8000	/Mcf	U-20235
Michigan Gas Utilities Corp	*Increase*	***3.3090***		3.4859	/Mcf	U-20239
Presque Isle E. & G. Coop.	*Unchanged*	***4.1540***		4.1540	/Mcf	U-20243
SEMCO Energy Gas Co	*Decrease*	***2.4000***		3.7189	/Dth	U-20245
Superior Energy Company *		(Rates set by local governments, not by the MPSC)				
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***2.8724***		3.4184	/Dth	U-20539
Xcel Energy	*Unchanged*	***3.5164***		4.0080	/Dth	U-20241

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

March 1, 2020

Calendar Year of GCR Factors

	Jan-20 $/unit	Feb-20 $/unit	Mar-20 $/unit	Apr-20 $/unit	May-20 $/unit	Jun-20 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.6451***	***2.4889***	***2.5029***				/Mcf
-U-20233 - As Filed or as Ordered	3.1246	3.1246	3.0311				/Mcf
DTE Gas Company							
- As Currently Billed	***2.5500***	***2.2000***	***2.2000***				/Mcf
-U-20235- As Filed or As Ordered	2.8000	2.8000	2.8000				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.3040***	***3.2990***	***3.3090***				/Mcf
-U-20239- As Filed or as Ordered	3.4859	3.4859	3.4859				/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1540***	***4.1540***	***4.1540***				/Mcf
-U-20243-As Filed or as Ordered	4.1540	4.1540	4.1540				/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***2.8500***	***2.5200***	***2.4000***				/Dth
-U-20245 - As Filed or as Ordered	3.7189	3.7189	3.7189				/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.3508***	***2.9500***	***2.8724***				/Dth
-U-20247 - As Filed or as Ordered	3.4184	3.4184	3.4184				/Dth
Xcel Energy							
- As Currently Billed	***3.5164***	***3.5164***	***3.5164***				/Dth
-U-20241 - As Filed or as Ordered	4.0080	4.0080	4.0080				/Dth

GAS COST RECOVERY FACTOR HISTORY

March 1, 2020

Calendar Year of GCR Factors

	Jul-20 $/unit	Aug-20 $/unit	Sep-20 $/unit	Oct-20 $/unit	Nov-20 $/unit	Dec-20 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20233 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20235- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20239- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-20243-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20245 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20539 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20241 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

March 1, 2020

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.38742	+	0.25029	=	0.63771	$75.52	10%
DTE Gas Company	12.91	0.38910	+	0.22000	=	0.60910	$73.82	7%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.33090	=	0.49467	$62.47	-9%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4154	=	0.84470	$96.47	40%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.25	0.25832	+	0.24000	=	0.49832	$62.08	-10%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09402	+	0.28724	=	0.38126	$43.13	-37%
Xcel Energy	11.00	0.22698	+	0.35164	=	0.57862	$68.86	0%
AVERAGE RATE	*11.13*	*0.27842*	+	*0.29935*	=	*0.50555*	*$68.91*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

March 1, 2020

	Customer Charge	IRM Surcharge see note 4 ($/month)	RDM Surcharge see note 5	Energy Efficiency Charge see note 2	Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor (volumetric charges in $/ccf)	Total Vol Charge
RESIDENTIAL SERVICE								
Sales							From Utility	
Rate A	11.75	+ 0.00	+ 0.00	+ 0.02603	+ 0.36139	0.00	0.25029	= 0.63771
Rate A-1 Residential Multi-Family	11.75	+ 0.00	+ 0.00	+ 0.02603	+ 0.36139	0.00	0.25029	= 0.63771
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	11.75	0.00		0.02603	0.36139	(see above)	per contract	
							* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf)		
Sales							From Utility	
General Service - Rate GS-1	14.00	0.00	0.00	+ 0.3067	+ 3.26370	0.00	2.5029	= 6.0733
General Service - Rate GS-2	81.86	0.00	0.00	+ 0.3067	+ 2.44910	0.00	2.5029	= 5.2587
General Service - Rate GS-3 (0-100,000 Year)	482.55	0.00	0.00	+ 0.3067	+ 1.36820	0.00	2.5029	= 4.1778
General Service - Rate GS-3 (>100,000 Year)	482.55	0.00	0.00	+ 0.0102	+ 1.36820	0.00	2.5029	= 3.8813
Customer Choice							From Others	
alternative suppliers	(see above)	(see above)			(see above)	(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	500.00	0.00	0.00	0.3067	1.1487	0.00	per contract	
Rate ST Cost Based Rate (>100,000 Year)	500.00	0.00	0.00	0.0102	1.1487	0.00	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	2351.35	0.00	0.00	0.3067	0.9265	0.00	per contract	
Rate LT Cost Based Rate (>100,000 Year)	2351.35	0.00	0.00	0.0102	0.9265	0.00	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	8794.20	0.00	0.00	0.3067	0.7719	0.00	per contract	
Rate XXLT Cost Based Rate (>100,000 Year)	40096.32	0.00	0.00	0.0102	0.4350	0.00	per contract	
XLT/XXLT Remote Meter Charge	70.00		0.00			0.0000	per contract	
OTHER Sheet D-12.00	($/luminaire)					($/luminaire)		
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	6.00				includes gas	0.00		
2.6 to 4.5 CF/Hr	10.00				includes gas	0.00		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2020 billing month. Per U-20365

Note 3: New rates effective on and after October 1, 2019 per U-20322

Note 4: IRM surcharge effective beginning the July 2019 billing month through September billing month per U-20322

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the December 2019 Billing Month per U-20356 **- REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

March 1, 2020

	Customer Charge	IRM Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge	TCJA Credit C	GCR Factor		Total Vol Charge
	See note 5	See note 1		See note 3				See note 4	See note 7			
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/Ccf)				
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	1.85		0.02003	+	0.33683	+	0.03800	-0.00576	0.22000	=	0.60910
Residential Multi Family Rate 2A Class 1	11.25	9.35	+	0.01445	+	0.33683	+	0.03800	-0.00576	0.22000	=	0.60352
Residential Multi Family Rate 2A Class 2	31.00	9.35		0.01445	+	0.33683	+	0.03800	-0.00576	0.22000	=	0.60352
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)	+	0.03800	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)				
Sales										From Utility		
Rate GS-1	31.00	6.48		0.1445	+	2.7796	+	0.38000	-0.0083	2.2000	=	5.4958
Rate GS-2 (<100,000 Mcf)	600.00	6.48		0.1445	+	2.2919	+	0.38000	-0.0083	2.2000	=	5.0081
Rate GS-2 (>100,000 Mcf)	600.00	6.48		0.0143	+	2.2919	+	0.38000	-0.0083	2.2000	=	4.8779
Rate S	200.00	74.81		0.1445	+	1.7987	+	0.38000	-0.0139	2.2000	=	4.5093
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)			(see above)	per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,335.00	317.29		0.0143		0.9733			-0.0019	per contract		
Maximum (optional)	2,335.00	317.29		0.0143		1.7166			-0.0019	per contract		
Minimum (optional)	2,335.00	317.29		0.0143		0.2300			-0.0019	per contract		
Rate LT (cost based rate)	4,775.00	1461.58		0.0143		0.6615			-0.0019	per contract		
Maximum (optional)	4,775.00	1461.58		0.0143		1.0930			-0.0019	per contract		
Minimum (optional)	4,775.00	1461.58		0.0143		0.2300			-0.0019	per contract		
Rate XLT (cost based rate)	12,000.00	6,000.00		0.0143		0.5183			-0.0020	per contract		
Maximum (optional)	12,000.00	6,000.00		0.0143		0.8567			-0.0020	per contract		
Minimum (optional)	12,000.00	6,000.00		0.0143		0.1800			-0.0020	per contract		
Rate XXLT (cost based rate)	125,000.00	62,221.00		0.0143		0.1483			-0.0019	per contract		
Maximum (optional)	125,000.00	62,221.00		0.0143		0.8567			-0.0019	per contract		
Minimum (optional)	125,000.00	62,221.00		0.0143		0.0500			-0.0019	per contract		
EUT Exploratory Program				0.0074								
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge						*see E-17.01						
Load Balancing Storage Charge						0.25/MMBtu						

Note 1: Effective January 2019, customers pay the IRM surcharge per U-18999. Changes each January 1st.

Note 3: Effective for bills rendered on and after January 1, 2020, customers will pay the EWR surcharge per Case No. U-20035. Approved February 2020.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

March 1, 2020

	Customer Charge	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge		TCJA Surcharge							Total Vol Charge
		see note 1	see note 2	see note 3			see note 5				see note 4			
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)									
									Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales														
Residential Service	13.00	0.01537	0.000000	0.00790	0.15871		-0.01821	+(	0.28840	+	0.04250	=	0.33090	)= 0.49467
Gas Light Rate-Residential				0.00790	0.15871		-0.01821	+(	0.28840	+	0.04250	=	0.33090	)= 0.47930
											Reservation Charge			
Customer Choice-Residential alternative suppliers	(see above)	(see above)	(see above)	N/A			-0.01757	+	From Others per contract	+	0.04250			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)									
									Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales														
Small General Service	35.00	4.56	0.000000	0.07900	1.58700		-0.10260	+(	2.8840	+	0.4250	=	3.3090	)= 4.87240
Large General Service	425.00	156.40		0.07900	1.03220		-0.04640	+(	2.8840	+	0.4250	=	3.3090	)= 4.37380
GasLight Rate-Commercial		3.06		0.07900	1.58700		-0.10260	+(	2.8840	+	0.4250	=	3.3090	)= 4.87240
											Reservation Charge			
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)					(see above)	+	From Others per contract	+	0.42500			
	Customer Charge	EO Charge			On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)								
Transportation		$/mo												
TR-1	850.00	41.33			0.7777	0.6277	-0.03970							
TR-2	2,250.00	154.78			0.4796	0.3296	-0.03140							
TR-3	3,050.00	1013.65			0.4651	0.3151	-0.03180							

Note 1: Effective for bills rendered on and after January 1, 2020 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 19, 2019 In Case No: U-20430

Note 2: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 3: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 4: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 5: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

March 1, 2020

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	Gas Costs From Utility (volumetric charges in $/Therm metered)	Balancing and Demand Charge	GCR Factor	Total Charge
Sales								
Residential Service	12.25	0.00	0.03381	0.22451	+(0.18000	+ 0.06000	= 0.24000):	0.49832

	Distribution Charge	From Others	Balancing and Demand Charge
Customer Choice-Residential			
alternative suppliers	0.22451	+ per contract	+ 0.06000

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	Gas Costs From Utility (volumetric charges in $/Dth metered)	Balancing and Demand Charge	GCR Factor	Total Charge
Sales									
General Service (GS-1)	(0-9 Dth)	15.00	0.00	2.3539	1.9556	+(1.80000	+ 0.6000	+ 2.4000):	6.70950
	(>9 Dth)			0.0001	1.9556	1.80000	0.6000	2.4000	4.35570
General Service (GS-2)	(0-9 Dth)	38.80	0.00	2.3539	1.5226	+(1.80000	+ 0.6000	+ 2.4000):	6.27650
	(>9 Dth)			0.0001	1.5226	1.80000	0.6000	2.4000	3.92270
General Service (GS-3)	(0-9 Dth)	116.20	0.00	2.3539	1.1966	+(1.80000	+ 0.6000	+ 2.4000):	5.95050
	(>9 Dth)			0.0001	1.1966	1.80000	0.6000	2.4000	3.59670

	Distribution Charge	From Others	Balancing and Demand Charge
Customer Choice-Comm. & Industrial			
alternative suppliers	(see above) (see above)	+ per contract	+ 0.60000

Transportation

		Customer Charge ($/month)	MRP Charge	EWR Charge	Remote Meter Charge ($/month)	0.00000 $/Dth	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
TR-1	(0-2500 Dth)	350.00	0.00	0.14090	75.00		per contract	1.0334	0.0344
	(>2500 Dth)			0.0001				1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	0.00	0.14090	75.00		per contract	0.8563	0.0344
	(>2500 Dth)			0.0001				0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	0.00	0.14090	75.00		per contract	0.4669	0.0344
	(>2500 Dth)			0.0001				0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2020, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20431.

Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

March 1, 2020

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*	TCJA Surcharge	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)				
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Therm metered)		
Sales			Note 2	From Utility	
Residential Service					
Year-Round	5.00	0.09744 +	-0.00342	0.28724 =	0.3813
Seasonal	10.00	0.09744 +	-0.00342	0.28724 =	0.3813
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Dth metered)		
Sales				From Utility	
Firm Comm. & Industrial					
Small	9.31	0.8514 +	-0.0342	2.8724 =	3.6896
Small Seasonal	18.62	0.8514 +	-0.0342	2.8724 =	3.6896
Large	98.96	0.6214 +	-0.0342	2.8724 =	3.4596
Rates Reference: see		Rate Books	for more details		

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	NO TCJA Surcharge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)		
Sales				From Utility	
Residential Service					
Year-Round	12.00	0.42930	0.00000	0.4154	0.8447
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)		
Sales				From Utility	
Firm Comm & Industrial					
Small	17.00	2.9200	0.0000	4.1540	7.0740
Large	188.00	2.7570	0.0000	4.1540	6.9110

XCEL ENERGY

	Customer Charge*	Distribution Charge*	TCJA Surcharges	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)				
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Therm metered)		
Sales			(Notes 2 & 3)	From Utility	
Residential Service (301)	11.00	0.23440 +	-0.00742	0.35164 =	0.5786
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Dth metered)		
Sales				From Utility	
Firm (302)	25.73	1.7500 +	-0.2137	3.5164 =	5.0527
Firm (304)	274.01	1.7500 +	-0.1240	3.5164 =	5.1424
Interruptible (303)	75.00	0.6400 +	-0.1240	3.5164 =	4.0324

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	78.73	25.00	-0.1240	25.00	0.6400

Rates Reference: see Rate Books for more details
Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606
Note 2: TCJA tax surcharge effective January 1, 2020 per U-20109; No surcharge for Presque Isle; UMERC Credit C
Note 3: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation - Class 1 Transport	168.00	0.0223

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

February 1, 2020

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***2.4889***	3.1246	/Mcf	U-20233
DTE Gas Company	*Decrease*	***2.2000***	2.8000	/Mcf	U-20235
Michigan Gas Utilities Corp	*Decrease*	***3.2990***	3.4859	/Mcf	U-20239
Presque Isle E. & G. Coop.	*Unchanged*	***4.1540***	4.1540	/Mcf	U-20243
SEMCO Energy Gas Co	*Decrease*	***2.5200***	3.7189	/Dth	U-20245
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***2.9503***	3.4184	/Dth	U-20539
Xcel Energy	*Decrease*	***3.5164***	4.0080	/Dth	U-20241

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

February 1, 2020

Calendar Year of GCR Factors

	Jan-20 $/unit	Feb-20 $/unit	Mar-20 $/unit	Apr-20 $/unit	May-20 $/unit	Jun-20 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***2.6451***	***2.4889***					/Mcf
-U-20233 - As Filed or as Ordered	3.1246	3.1246					/Mcf
DTE Gas Company							
- As Currently Billed	***2.5500***	***2.2000***					/Mcf
-U-20235- As Filed or As Ordered	2.8000	2.8000					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.3040***	***3.2990***					/Mcf
-U-20239- As Filed or as Ordered	3.4859	3.4859					/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1540***	***4.1540***					/Mcf
-U-20243-As Filed or as Ordered	4.1540	4.1540					/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***2.8500***	***2.5200***					/Dth
-U-20245 - As Filed or as Ordered	3.7189	3.7189					/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.3508***	***2.9503***					/Dth
-U-20247 - As Filed or as Ordered	3.4184	3.4184					/Dth
Xcel Energy							
- As Currently Billed	***3.5164***	***3.5164***					/Dth
-U-20241 - As Filed or as Ordered	4.0080	4.0080					/Dth

GAS COST RECOVERY FACTOR HISTORY

February 1, 2020

Calendar Year of GCR Factors

	Jul-20 $/unit	Aug-20 $/unit	Sep-20 $/unit	Oct-20 $/unit	Nov-20 $/unit	Dec-20 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20233 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20235- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20239- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-20243-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20245 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20539 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20241 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

February 1, 2020

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.38742	+	0.24889	=	0.63631	$75.38	9%
DTE Gas Company	12.91	0.38910	+	0.22000	=	0.60910	$73.82	7%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.32990	=	0.49367	$62.37	-10%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4154	=	0.84470	$96.47	39%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	12.25	0.25832	+	0.25200	=	0.51032	$63.28	-8%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09402	+	0.29503	=	0.38905	$43.91	-37%
Xcel Energy	11.00	0.22698	+	0.35164	=	0.57862	$68.86	0%
AVERAGE RATE	*11.13*	*0.27842*	+	*0.30184*	=	*0.50772*	*$69.16*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

February 1, 2020

	Customer Charge		IRM Surcharge see note 4		RDM Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/ccf)						
Sales											From Utility		
Rate A	11.75	+	0.00	+	0.00	+	0.02603	+	0.36139	0.00	0.24889	=	0.63631
Rate A-1 Residential Multi-Family	11.75	+	0.00	+	0.00	+	0.02603	+	0.36139	0.00	0.24889	=	0.63631
Excess Peak Demand Charge $0.0715/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	11.75		0.00				0.02603		0.36139	(see above)	per contract		
											* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)				(volumetric charges in $/Mcf)						
Sales											From Utility		
General Service - Rate GS-1	14.00		0.00		0.00	+	0.3067	+	3.26370	0.00	2.4889	=	6.0593
General Service - Rate GS-2	81.86		0.00		0.00	+	0.3067	+	2.44910	0.00	2.4889	=	5.2447
General Service - Rate GS-3 (0-100,000 Year)	482.55		0.00		0.00	+	0.3067	+	1.36820	0.00	2.4889	=	4.1638
General Service - Rate GS-3 (>100,000 Year)	482.55		0.00		0.00	+	0.0102	+	1.36820	0.00	2.4889	=	3.8673
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	500.00		0.00		0.00		0.3067		1.1487	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	500.00		0.00		0.00		0.0102		1.1487	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2351.35		0.00		0.00		0.3067		0.9265	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2351.35		0.00		0.00		0.0102		0.9265	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8794.20		0.00		0.00		0.3067		0.7719	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	40096.32		0.00		0.00		0.0102		0.4350	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-12.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	6.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	10.00								includes gas	0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2020 billing month. Per U-20365

Note 3: New rates effective on and after October 1, 2019 per U-20322

Note 4: IRM surcharge effective beginning the July 2019 billing month through September billing month per U-20322

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the December 2019 Billing Month per U-20356 **- REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

February 1, 2020

	Customer Charge	IRM Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge	TCJA Credit C	GCR Factor		Total Vol Charge
	See note 5	See note 1		See note 3				See note 4	See note 7			
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/Ccf)				
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	1.85		0.02003	+	0.33683	+	0.03800	-0.00576	0.22000	=	0.60910
Residential Multi Family Rate 2A Class 1	11.25	9.35	+	0.01445	+	0.33683	+	0.03800	-0.00576	0.22000	=	0.60352
Residential Multi Family Rate 2A Class 2	31.00	9.35		0.01445	+	0.33683	+	0.03800	-0.00576	0.22000	=	0.60352
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)	+	0.03800	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)				
Sales										From Utility		
Rate GS-1	31.00	6.48		0.1445	+	2.7796	+	0.38000	-0.0083	2.2000	=	5.4958
Rate GS-2 (<100,000 Mcf)	600.00	6.48		0.01445	+	2.2919	+	0.38000	-0.0083	2.2000	=	4.8781
Rate GS-2 (>100,000 Mcf)	600.00	6.48		0.0143	+	2.2919	+	0.38000	-0.0083	2.2000	=	4.8779
Rate S	200.00	74.81		0.01445	+	1.7987	+	0.38000	-0.0139	2.2000	=	4.3793
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)			(see above)	per contract		
Transportation										From Others		
Rate ST (cost based rate)	2,335.00	317.29		0.0143		0.9733			-0.0019	per contract		
Maximum (optional)	2,335.00	317.29		0.0143		1.7166			-0.0019	per contract		
Minimum (optional)	2,335.00	317.29		0.0143		0.2300			-0.0019	per contract		
Rate LT (cost based rate)	4,775.00	1461.58		0.0143		0.6615			-0.0019	per contract		
Maximum (optional)	4,775.00	1461.58		0.0143		1.0930			-0.0019	per contract		
Minimum (optional)	4,775.00	1461.58		0.0143		0.2300			-0.0019	per contract		
Rate XLT (cost based rate)	12,000.00	6,000.00		0.0143		0.5183			-0.0020	per contract		
Maximum (optional)	12,000.00	6,000.00		0.0143		0.8567			-0.0020	per contract		
Minimum (optional)	12,000.00	6,000.00		0.0143		0.1800			-0.0020	per contract		
Rate XXLT (cost based rate)	125,000.00	62,221.00		0.0143		0.1483			-0.0019	per contract		
Maximum (optional)	125,000.00	62,221.00		0.0143		0.8567			-0.0019	per contract		
Minimum (optional)	125,000.00	62,221.00		0.0143		0.0500			-0.0019	per contract		
EUT Exploratory Program				0.0074								
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge						*see E-17.01						
Load Balancing Storage Charge						0.25/MMBtu						

Note 1: Effective January 2019, customers pay the IRM surcharge per U-18999. Changes each January 1st.

Note 3: Effective for bills rendered on and after January 1, 2020, customers will pay the EWR surcharge per Case No. U-20035. Approved February 2020.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

February 1, 2020

	Customer Charge	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge		TCJA Surcharge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 2	see note 3			see note 5				see note 4				
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)										
Sales															
Residential Service	13.00	0.01537	0.000000	0.00790	0.15871		-0.01821	+(	0.28840	+	0.04150	=	0.32990	)=	0.49367
Gas Light Rate-Residential				0.00790	0.15871		-0.01821	+(	0.28840	+	0.04150	=	0.32990	)=	0.47830
Customer Choice-Residential									From Others		Reservation Charge				
alternative suppliers	(see above)	(see above)	(see above)	N/A			-0.01757	+	per contract	+	0.04150				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)										
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	4.56	0.000000	0.07900	1.58700		-0.10260	+(	2.8840	+	0.4150	=	3.2990	)=	4.86240
Large General Service	425.00	156.40		0.07900	1.03220		-0.04640	+(	2.8840	+	0.4150	=	3.2990	)=	4.36380
GasLight Rate-Commercial		3.06		0.07900	1.58700		-0.10260	+(	2.8840	+	0.4150	=	3.2990	)=	4.86240
Customer Choice-Comm. & Ind.									From Others		Reservation Charge				
alternative suppliers	(see above)	(see above)					(see above)	+	per contract	+	0.41500				

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	41.33	0.7777	0.6277	-0.03970
TR-2	2,250.00	154.78	0.4796	0.3296	-0.03140
TR-3	3,050.00	1013.65	0.4651	0.3151	-0.03180

Note 1: Effective for bills rendered on and after January 1, 2020 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 19, 2019 In Case No: U-20430

Note 2: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 3: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 4: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 5: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

February 1, 2020

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales						(volumetric charges in $/Therm metered)						
Residential Service	12.25	0.00	0.03381	0.22451	+(	0.18200	+	0.07000	=	0.25200	)=	0.51032

Customer Choice-Residential		From Others		Balancing and Demand Charge
alternative suppliers	12.25	0.22451	+ per contract +	0.07000

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EWR Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales							(volumetric charges in $/Dth metered)						
General Service (GS-1)	(0-9 Dth)	15.00	0.00	2.3539	1.9556	+(	1.82000	+	0.7000	+	2.5200	)=	6.82950
	(>9 Dth)			0.0001	1.9556		1.82000		0.7000		2.5200		4.47570
General Service (GS-2)	(0-9 Dth)	38.80	0.00	2.3539	1.5226	+(	1.82000	+	0.7000	+	2.5200	)=	6.39650
	(>9 Dth)			0.0001	1.5226		1.82000		0.7000		2.5200		4.04270
General Service (GS-3)	(0-9 Dth)	116.20	0.00	2.3539	1.1966	+(	1.82000	+	0.7000	+	2.5200	)=	6.07050
	(>9 Dth)			0.0001	1.1966		1.82000		0.7000		2.5200		3.71670

Customer Choice-Comm. & Industrial			From Others		Balancing and Demand Charge
alternative suppliers	(see above)	(see above)	0.00000	+ per contract +	0.70000

Transportation		Customer Charge ($/month)	MRP Charge	EWR Charge	Remote Meter Charge ($/month)	Distribution Charge $/Dth	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
TR-1	(0-2500 Dth)	350.00	0.00	0.14090	75.00	-0.04700	per contract	1.0334	0.0344
	(>2500 Dth)			0.0001		-0.04700		1.0334	0.0344
TR-2	(0-2500 Dth)	1,089.15	0.00	0.14090	75.00	-0.04210	per contract	0.8563	0.0344
	(>2500 Dth)			0.0001		-0.04210		0.8563	0.0344
TR-3	(0-2500 Dth)	10,831.50	0.00	0.14090	75.00	-0.03180	per contract	0.4669	0.0344
	(>2500 Dth)			0.0001		-0.03180		0.4669	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2020, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20431.
Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

February 1, 2020

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*	TCJA Surcharge	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)			
Sales			Note 2	From Utility	
Residential Service					
Year-Round	5.00	0.09744 +	-0.00342	0.29503 =	0.3891
Seasonal	10.00	0.09744 +	-0.00342	0.29503 =	0.3891
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)			
Sales				From Utility	
Firm Comm. & Industrial					
Small	9.31	0.8514 +	-0.0342	2.9503 =	3.7675
Small Seasonal	18.62	0.8514 +	-0.0342	2.9503 =	3.7675
Large	98.96	0.6214 +	-0.0342	2.9503 =	3.5375
Rates Reference: see		Rate Books for more details			

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	NO TCJA Surcharge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)			
Sales				From Utility	
Residential Service					
Year-Round	12.00	0.42930	0.00000	0.4154	0.8447
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)			
Sales				From Utility	
Firm Comm & Industrial					
Small	17.00	2.9200	0.0000	4.1540	7.0740
Large	188.00	2.7570	0.0000	4.1540	6.9110

XCEL ENERGY

	Customer Charge*	Distribution Charge*	TCJA Surcharges	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)			
Sales			(Notes 2 & 3)	From Utility	
Residential Service (301)	11.00	0.23440 +	-0.00742	0.35164 =	0.5786
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)			
Sales				From Utility	
Firm (302)	25.73	1.7500 +	-0.2137	3.5164 =	5.0527
Firm (304)	274.01	1.7500 +	-0.1240	3.5164 =	5.1424
Interruptible (303)	75.00	0.6400 +	-0.1240	3.5164 =	4.0324

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	78.73	25.00	-0.1240	25.00	0.6400

Rates Reference: see Rate Books for more details
Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606
Note 2: TCJA tax surcharge effective January 1, 2020 per U-20109; No surcharge for Presque Isle; UMERC Credit C
Note 3: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation - Class 1 Transport	168.00	0.0223

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

January 1, 2020

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***2.6451***	3.1246	/Mcf	U-20233
DTE Gas Company	*Decrease*	***2.5500***	2.8000	/Mcf	U-20235
Michigan Gas Utilities Corp	*Decrease*	***3.3040***	3.4859	/Mcf	U-20239
Presque Isle E. & G. Coop.	*Unchanged*	***4.1540***	4.1540	/Mcf	U-20243
SEMCO Energy Gas Co	*Decrease*	***2.8500***	3.7189	/Dth	U-20245
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.3508***	3.4184	/Dth	U-20539
Xcel Energy	*Decrease*	***3.5164***	4.0080	/Dth	U-20241

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

January 1, 2020

Calendar Year of GCR Factors

	Jan-20 $/unit	Feb-20 $/unit	Mar-20 $/unit	Apr-20 $/unit	May-20 $/unit	Jun-20 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.6451***						/Mcf
-U-20233 - As Filed or as Ordered	3.1246						/Mcf
DTE Gas Company							
- As Currently Billed	***2.5500***						/Mcf
-U-20235- As Filed or As Ordered	2.8000						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.3040***						/Mcf
-U-20239- As Filed or as Ordered	3.4859						/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1540***						/Mcf
-U-20243-As Filed or as Ordered	4.1540						/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***2.8500***						/Dth
-U-20245 - As Filed or as Ordered	3.7189						/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.3508***						/Dth
-U-20247 - As Filed or as Ordered	3.4184						/Dth
Xcel Energy							
- As Currently Billed	***3.5164***						/Dth
-U-20241 - As Filed or as Ordered	4.0080						/Dth

GAS COST RECOVERY FACTOR HISTORY

January 1, 2020

Calendar Year of GCR Factors

	Jul-20 $/unit	Aug-20 $/unit	Sep-20 $/unit	Oct-20 $/unit	Nov-20 $/unit	Dec-20 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20233 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20235- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20239- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-20243-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20245 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20539 - As Filed or As Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20241 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

January 1, 2020

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.38742	+	0.26451	=	0.65193	$76.94	9%
DTE Gas Company	13.10	0.38895	+	0.25500	=	0.64395	$77.50	10%
Michigan Gas Utilities Corp	13.00	0.16377	+	0.33040	=	0.49417	$62.42	-12%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4154	=	0.84470	$96.47	37%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.50	0.24094	+	0.28500	=	0.52594	$64.09	-9%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09402	+	0.33508	=	0.42910	$47.91	-32%
Xcel Energy	11.00	0.22698	+	0.35164	=	0.57862	$68.86	-2%
AVERAGE RATE	*11.05*	*0.27591*	+	*0.31958*	=	*0.52105*	*$70.60*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

January 1, 2020

	Customer Charge		IRM Surcharge see note 4 ($/month)		RDM Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE							(volumetric charges in $/ccf)						
Sales											From Utility		
Rate A	11.75	+	0.00	+	0.00	+	0.02603	+	0.36139	0.00	0.26451	=	0.65193
Rate A-1 Residential Multi-Family	11.75	+	0.00	+	0.00	+	0.02603	+	0.36139	0.00	0.26451	=	0.65193
Excess Peak Demand Charge $0.0715/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	11.75		0.00				0.02603		0.36139	(see above)	per contract		
											* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)				(volumetric charges in $/Mcf)						
Sales											From Utility		
General Service - Rate GS-1	14.00		0.00		0.00	+	0.3067	+	3.26370	0.00	2.6451	=	6.2155
General Service - Rate GS-2	81.86		0.00		0.00	+	0.3067	+	2.44910	0.00	2.6451	=	5.4009
General Service - Rate GS-3 (0-100,000 Year)	482.55		0.00		0.00	+	0.3067	+	1.36820	0.00	2.6451	=	4.3200
General Service - Rate GS-3 (>100,000 Year)	482.55		0.00		0.00	+	0.0102	+	1.36820	0.00	2.6451	=	4.0235
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	500.00		0.00		0.00		0.3067		1.1487	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	500.00		0.00		0.00		0.0102		1.1487	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2351.35		0.00		0.00		0.3067		0.9265	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2351.35		0.00		0.00		0.0102		0.9265	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8794.20		0.00		0.00		0.3067		0.7719	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	40096.32		0.00		0.00		0.0102		0.4350	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-12.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	6.00								includes gas	0.00			
2.6 to 4.5 CF/Hr	10.00								includes gas	0.00			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2020 billing month. Per U-20365

Note 3: New rates effective on and after October 1, 2019 per U-20322

Note 4: IRM surcharge effective beginning the July 2019 billing month through September billing month per U-20322

Note 5: Revenue Decoupling Mechanism (RDM) Residual Balance effective for the December 2019 Billing Month per U-20356 **- REMOVED**

Note 6: Tax Reform Credit B Residual Balance Reconciliation Surcharge effective for the December 2019 Billing Month per U-20287 - **REMOVED**

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

January 1, 2020

	Customer Charge	RDM Surcharge	IRM Surcharge	EWR Surcharge	Distribution Charge	Reservation Charge	TCJA Credit C	GCR Factor	Total Vol Charge
	See note 5	See note 2	See note 1	See note 3		See note 4	See note 7		
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Ccf)			
Sales								From Utility	
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	1.85	0.01988 +	0.33683 +	0.03800 +	-0.00576	0.25500 =	0.64395
Residential Multi Family Rate 2A Class 1	11.25	0.00	9.35 +	0.01458 +	0.33683 +	0.03800 +	-0.00576	0.25500 =	0.63865
Residential Multi Family Rate 2A Class 2	31.00	0.00	9.35	0.01458 +	0.33683 +	0.03800 +	-0.00576	0.25500 =	0.63865
Customer Choice								From Others	
alternative suppliers	(see above)				(see above) +	0.03800 +	(see above)	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)			
Sales								From Utility	
Rate GS-1	31.00	0.00	6.48	0.1458 +	2.7796 +	0.38000 +	-0.0083	2.5500 =	5.8471
Rate GS-2 (<100,000 Mcf)	600.00	0.00	6.48	0.1458 +	2.2919 +	0.38000 +	-0.0083	2.5500 =	5.3594
Rate GS-2 (>100,000 Mcf)	600.00	0.00	6.48	0.0127 +	2.2919 +	0.38000 +	-0.0083	2.5500 =	5.2263
Rate S	200.00	0.00	74.81	0.1458 +	1.7987 +	0.38000 +	-0.0139	2.5500 =	4.8606
Customer Choice								From Others	
alternative suppliers	(see above)				(see above)		(see above)	per contract	
Transportation								From Others	
Rate ST (cost based rate)	2,335.00	0.00	317.29	0.0127	0.9733		-0.0019	per contract	
Maximum (optional)	2,335.00		317.29	0.0127	1.7166		-0.0019	per contract	
Minimum (optional)	2,335.00		317.29	0.0127	0.2300		-0.0019	per contract	
Rate LT (cost based rate)	4,775.00	0.00	1461.58	0.0127	0.6615		-0.0019	per contract	
Maximum (optional)	4,775.00		1461.58	0.0127	1.0930		-0.0019	per contract	
Minimum (optional)	4,775.00		1461.58	0.0127	0.2300		-0.0019	per contract	
Rate XLT (cost based rate)	12,000.00	0.00	6,000.00	0.0127	0.5183		-0.0020	per contract	
Maximum (optional)	12,000.00		6,000.00	0.0127	0.8567		-0.0020	per contract	
Minimum (optional)	12,000.00		6,000.00	0.0127	0.1800		-0.0020	per contract	
Rate XXLT (cost based rate)	125,000.00	0.00	62,221.00	0.0127	0.1483		-0.0019	per contract	
Maximum (optional)	125,000.00		62,221.00	0.0127	0.8567		-0.0019	per contract	
Minimum (optional)	125,000.00		62,221.00	0.0127	0.0500		-0.0019	per contract	
EUT Exploratory Program				0.0058					
Rate XLT/XXLT-Remote Meter Charge	100.00								
Unauthorized Gas Usage Charge					*see E-17.01				
Load Balancing Storage Charge					0.25/MMBtu				

Note 1: Effective January 2019, customers pay the IRM surcharge per U-18999. Changes each January 1st.

Note 2: RDM credit/surcharge effective September 1 - November 30, 2019 per U-20319

Note 3: Effective for bills rendered on and after January 1, 2020, customers will pay the EWR surcharge per Case No. U-20035. **Waiting to settle cases. Will be effective Feb. 2020

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

January 1, 2020

	Customer Charge	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge		TCJA Surcharge							Total Vol Charge
		see note 1	see note 2	see note 3			see note 5				see note 4			
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)									
									Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales														
Residential Service	13.00	0.01537	0.000000	0.00790	0.15871		-0.01821	+(	0.28840	+	0.04200	=	0.33040)=	0.49417
Gas Light Rate-Residential				0.00790	0.15871		-0.01821	+(	0.28840	+	0.04200	=	0.33040)=	0.47880
											Reservation			
Customer Choice-Residential									From Others		Charge			
alternative suppliers	(see above)	(see above)	(see above)	N/A			-0.01757	+	per contract	+	0.04200			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)									
									Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales														
Small General Service	35.00	4.56	0.000000	0.07900	1.58700		-0.10260	+(	2.8840	+	0.4200	=	3.3040)=	4.86740
Large General Service	425.00	156.40		0.07900	1.03220		-0.04640	+(	2.8840	+	0.4200	=	3.3040)=	4.36880
GasLight Rate-Commercial		3.06		0.07900	1.58700		-0.10260	+(	2.8840	+	0.4200	=	3.3040)=	4.86740
											Reservation			
Customer Choice-Comm. & Ind.									From Others		Charge			
alternative suppliers	(see above)	(see above)					(see above)	+	per contract	+	0.42000			

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
	$/mo				
Transportation					
TR-1	850.00	41.33	0.7777	0.6277	-0.03970
TR-2	2,250.00	154.78	0.4796	0.3296	-0.03140
TR-3	3,050.00	1013.65	0.4651	0.3151	-0.03180

Note 1: Effective for bills rendered on and after January 1, 2020 Issued Under Authority of the Michigan Public Service Commission Order Dated Dec. 19, 2019 In Case No: U-20430

Note 2: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 3: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 4: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 5: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019 and new Credit C is effective Jan. 1, 2020

Customer Attachment Program

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

January 1, 2020

		Customer Charge	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	TCJA Surcharge see note 3		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)								
Sales														
Residential Service		11.50	0.00	0.03381	0.22451	-0.01738	+(	0.22000	+	0.06500	=	0.28500	):	0.52594
Customer Choice-Residential								From Others		**Balancing and Demand Charge**				
alternative suppliers		11.50			0.22451	-0.01738	+	per contract	+	0.06500				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)								
		($/month)						Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales														
General Service (GS-1)	(0-9 Dth)	15.00	0.00	2.3539	1.9556	-0.15090	+(	2.20000	+	0.6500	+	2.8500	):	7.00860
	(>9 Dth)			0.0001	1.9556	-0.15090		2.20000		0.6500		2.8500		4.65480
General Service (GS-2)	(0-9 Dth)	38.80	0.00	2.3539	1.5226	-0.10000	+(	2.20000	+	0.6500	+	2.8500	):	6.62650
	(>9 Dth)			0.0001	1.5226	-0.10000		2.20000		0.6500		2.8500		4.27270
General Service (GS-3)	(0-9 Dth)	116.20	0.00	2.3539	1.1966	-0.07690	+(	2.20000	+	0.6500	+	2.8500	):	6.32360
	(>9 Dth)			0.0001	1.1966	-0.07690		2.20000		0.6500		2.8500		3.96980
Customer Choice-Comm. & Industrial								From Others		**Balancing and Demand Charge**				
alternative suppliers		(see above)			(see above)	0.00000	+	per contract	+	0.65000				

		Customer Charge ($/month)	MRP Charge	EWR Charge	Remote Meter Charge ($/month)	From Others	Distribution Charge $/Dth	Firm Balancing Charge $/Dth
Transportation								
TR-1	(0-2500 Dth)	350.00	0.00	0.14090	75.00	per contract	1.03340	0.0344
	(>2500 Dth)			0.0001			1.03340	0.0344
TR-2	(0-2500 Dth)	1,089.15	0.00	0.14090	75.00	per contract	0.85630	0.0344
	(>2500 Dth)			0.0001			0.85630	0.0344
TR-3	(0-2500 Dth)	10,831.50	0.00	0.14090	75.00	per contract	0.46690	0.0344
	(>2500 Dth)			0.0001			0.46690	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2020, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20431.
Note 2: New MRP will be effective on and after January 2021; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-20479 until the earlier of either new base rates or December 31, 2025.
Note 3: Sum of TCJA Credit A and B. TCJA tax surcharge (Credit A) effective July 1, 2018 per U-20115 & TCJA Credit B surcharge effective October 1, 2018 per U-20182--Credit B no longer in effect

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

January 1, 2020

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				Note 2	From Utility		
Residential Service							
Year-Round	5.00	0.09744	+	-0.00342	0.33508	=	0.4291
Seasonal	10.00	0.09744	+	-0.00342	0.33508	=	0.4291
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.31	0.8514	+	-0.0342	3.3508	=	4.1680
Small Seasonal	18.62	0.8514	+	-0.0342	3.3508	=	4.1680
Large	98.96	0.6214	+	-0.0342	3.3508	=	3.9380
Rates Reference: see		Rate Books	for more details				

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	NO TCJA Surcharge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)			
Sales				From Utility	
Residential Service					
Year-Round	12.00	0.42930	0.00000	0.4154	0.8447
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)		
Sales				From Utility	
Firm Comm & Industrial					
Small	17.00	2.9200	0.0000	4.1540	7.0740
Large	188.00	2.7570	0.0000	4.1540	6.9110

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Notes 2 & 3)	From Utility		
Residential Service (301)	11.00	0.23440	+	-0.00742	0.35164	=	0.5786
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	25.73	1.7500	+	-0.2137	3.5164	=	5.0527
Firm (304)	274.01	1.7500	+	-0.1240	3.5164	=	5.1424
Interruptible (303)	75.00	0.6400	+	-0.1240	3.5164	=	4.0324
	Customer Charge	**Meter Charge**			**Admin Charge**		**Distribution Charge**
Transportation	($/month)	($/month)			($/month)		$/Dth
Firm	78.73	25.00		-0.1240	25.00		0.6400

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606

Note 2: TCJA tax surcharge effective January 1, 2020 per U-20109; No surcharge for Presque Isle; UMERC Credit C

Note 3: Xcel Credit C effective beginning January 2020 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

December 1, 2019

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***2.8244***	3.1246	/Mcf	U-20233
DTE Gas Company	*Unchanged*	***2.6500***	2.8000	/Mcf	U-20235
Michigan Gas Utilities Corp	*Decrease*	***3.4670***	3.4859	/Mcf	U-20239
Presque Isle E. & G. Coop.	*Unchanged*	***4.1540***	4.1540	/Mcf	U-20243
SEMCO Energy Gas Co	*Decrease*	***3.4000***	3.7189	/Dth	U-20245
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***3.4564***	3.4184	/Dth	U-20539
Xcel Energy	*Unchanged*	***3.7786***	4.0080	/Dth	U-20241

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

December 1, 2019

Calendar Year of GCR Factors

	Jan-19 $/unit	Feb-19 $/unit	Mar-19 $/unit	Apr-19 $/unit	May-19 $/unit	Jun-19 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.4360***	***3.1484***	***3.1484***	***3.1655***	***3.0311***	***2.8942***	/Mcf
-U-20233 - As Filed or as Ordered	3.4360	3.1484	3.1484	3.1655	3.1246	3.1246	/Mcf
DTE Gas Company							
- As Currently Billed	***2.9200***	***2.8600***	***2.8600***	***2.8000***	***2.8000***	2.8000	/Mcf
-U-20235- As Filed or As Ordered	2.9200	2.9200	2.9200	2.8000	2.8000	***2.8000***	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.0596***	***3.3570***	***3.1500***	***3.4859***	***3.4740***	3.4790	/Mcf
-U-20239- As Filed or as Ordered	4.0596	3.8157	3.7669	3.4859	3.4859	3.4859	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1580***	***4.1580***	***4.1580***	***4.1540***	***4.1540***	***4.1540***	/Mcf
-U-20243-As Filed or as Ordered	4.1580	4.1580	4.1580	4.1540	4.1540	4.1540	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.9464***	***3.7150***	***3.7150***	***4.1905***	***4.1408***	***4.1408***	/Dth
-U-20245 - As Filed or as Ordered	3.9464	3.7150	3.7150	4.1905	***4.1408***	***4.1408***	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8670***	***3.5796***	***3.5796***	***3.6435***	3.5796	***3.5796***	/Dth
-U-20247 - As Filed or as Ordered	3.8670	3.5796	3.5796	3.6435	3.5796	3.5796	/Dth
Xcel Energy							
- As Currently Billed	***4.0718***	***4.0718***	***4.0718***	***4.6212***	***4.6212***	***4.0408***	/Dth
-U-20241 - As Filed or as Ordered	4.0718	4.0718	4.0718	4.6540	4.6540	4.0408	/Dth

GAS COST RECOVERY FACTOR HISTORY

December 1, 2019

Calendar Year of GCR Factors

	Jul-19 $/unit	Aug-19 $/unit	Sep-19 $/unit	Oct-19 $/unit	Nov-19 $/unit	Dec-19 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.7691***	***2.7262***	***2.6497***	***2.7681***	***2.7220***	***2.8244***	/Mcf
-U-20233 - As Filed or as Ordered	3.1246	3.1246	3.1246	3.1246	3.1246	3.1246	/Mcf
DTE Gas Company							
- As Currently Billed	***2.8000***	***2.8000***	***2.8000***	***2.8000***	***2.6500***	***2.6500***	/Mcf
-U-20235- As Filed or As Ordered	2.8000	2.8000	2.8000	2.8000	2.8000	2.8000	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	3.4790	3.4790	***3.4770***	***3.4840***	***3.4859***	***3.4670***	/Mcf
-U-20239- As Filed or as Ordered	3.4859	3.4859	3.4859	3.4859	3.4859	3.4859	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1540***	***4.1540***	***4.1540***	***4.1540***	***4.1540***	***4.1540***	/Mcf
-U-20243-As Filed or as Ordered	4.1540	4.1540	4.1540	4.1540	4.1540	4.1540	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.7000***	***3.7000***	***3.7000***	***3.7000***	***3.5000***	***3.4000***	/Dth
-U-20245 - As Filed or as Ordered	4.1408	3.7189	3.7189	3.7189	3.7189	3.7189	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.5796***	***3.5796***	***3.5796***	***3.5796***	***3.4184***	***3.4564***	/Dth
-U-20539 - As Filed or As Ordered	3.5796	3.5796	3.5796	3.5796	3.4184	3.4184	/Dth
Xcel Energy							
- As Currently Billed	***3.7130***	***3.7130***	***3.7130***	***3.7786***	***3.7786***	***3.7786***	/Dth
-U-20241 - As Filed or as Ordered	4.0080	4.0080	4.0080	4.0080	4.0080	4.0080	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

December 1, 2019

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	-0.13494	+	0.28244	=	0.14750	$26.50	-58%
DTE Gas Company	11.76	0.38895	+	0.26500	=	0.65395	$77.16	22%
Michigan Gas Utilities Corp	13.00	0.13246	+	0.34670	=	0.47916	$60.92	-4%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4154	=	0.84470	$96.47	52%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.00	0.18987	+	0.34000	=	0.52987	$65.99	4%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.07841	+	0.34564	=	0.42405	$47.41	-25%
Xcel Energy	11.00	0.20458	+	0.37786	=	0.58244	$69.24	9%
AVERAGE RATE	*11.07*	*0.18409*	+	*0.33901*	=	*0.45771*	*$63.38*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

December 1, 2019

	Customer Charge	IRM Surcharge see note 4 ($/month)	RDM Surcharge see note 5	Energy Efficiency Charge see note 2	Distribution Charge see note 3	TCJA Surcharge see note 6 (volumetric charges in $/ccf)	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE								
Sales							From Utility	
Rate A	11.75	+ 0.00	+ 0.00	+ 0.02367	+ 0.36139	-0.52	0.28244 =	0.14750
Rate A-1 Residential Multi-Family	11.75	+ 0.00	+ 0.00	+ 0.02367	+ 0.36139	-0.52	0.28244 =	0.14750
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	11.75	0.00		0.02367	0.36139	(see above)	per contract	
							* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf)		
Sales							From Utility	
General Service - Rate GS-1	14.00	0.00	0.00	+ 0.3496	+ 3.26370	-0.59	2.8244 =	5.8477
General Service - Rate GS-2	81.86	0.00	-22.74	+ 0.3496	+ 2.44910	0.00	2.8244 =	5.6231
General Service - Rate GS-3 (0-100,000 Year)	482.55	0.00	0.00	+ 0.3496	+ 1.36820	-90.86	2.8244 =	-86.3178
General Service - Rate GS-3 (>100,000 Year)	482.55	0.00	0.00	+ 0.0117	+ 1.36820	0.00	2.8244 =	4.2043
Customer Choice							From Others	
alternative suppliers	(see above)	(see above)			(see above)	(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	500.00	0.00	0.00	0.3496	1.1487	0.00	per contract	
Rate ST Cost Based Rate (>100,000 Year)	500.00	0.00	0.00	0.0117	1.1487	0.00	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	2351.35	0.00	0.00	0.3496	0.9265	0.00	per contract	
Rate LT Cost Based Rate (>100,000 Year)	2351.35	0.00	0.00	0.0117	0.9265	0.00	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	8794.20	0.00	0.00	0.3496	0.7719	-780.45	per contract	
Rate XXLT Cost Based Rate (>100,000 Year)	40096.32	0.00	0.00	0.0117	0.4350	-780.45	per contract	
XLT/XXLT Remote Meter Charge	70.00		0.00			0.0000	per contract	
OTHER Sheet D-12.00	($/luminaire)					($/luminaire)		
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	6.00				includes gas	-0.48		
2.6 to 4.5 CF/Hr	10.00				includes gas	-0.48		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2019 billing month Consumers will pay the Energy Efficiency Program Surcharge per 20028. Opt-Out Pilot not shown.

Note 3: New rates effective on and after October 1, 2019 per U-20322

Note 4: IRM surcharge effective beginning the July 2019 billing month through September billing month per U-20322

Note 5: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the August 2019 Billing Month (dated June 18, 2019 in Case No. U-20356) **- REMOVED**

Note 6: TCJA tax surcharge (Tax Reform Credit B) effective for service on and after December 1, 2018 through May 31, 2019 per Case U-20287 ***20322 in effect Dec. 2019**

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

December 1, 2019

	Customer Charge	RDM Surcharge	IRM Surcharge	EWR Surcharge	Distribution Charge	Reservation Charge	TCJA Credit C	GCR Factor	Total Vol Charge
	See note 5	See note 2 ($/month)	See note 1	See note 3		See note 4 (volumetric charges in $/Ccf)	See note 7		
RESIDENTIAL SERVICE									
Sales								From Utility	
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.51	0.01988 +	0.33683 +	0.03800 +	-0.00576	0.26500 =	0.65395
Residential Multi Family Rate 2A Class 1	11.25	0.00	2.61 +	0.01458 +	0.33683 +	0.03800 +	-0.00576	0.26500 =	0.64865
Residential Multi Family Rate 2A Class 2	31.00	0.00	2.61	0.01458 +	0.33683 +	0.03800 +	-0.00576	0.26500 =	0.64865
Customer Choice								From Others	
alternative suppliers	(see above)				(see above) +	0.03800 +	(see above)	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)			
Sales								From Utility	
Rate GS-1	31.00	0.00	1.81	0.1458 +	2.7796 +	0.38000 +	-0.0083	2.6500 =	5.9471
Rate GS-2 (<100,000 Mcf)	600.00	0.00	1.81	0.1458 +	2.2919 +	0.38000 +	-0.0083	2.6500 =	5.4594
Rate GS-2 (>100,000 Mcf)	600.00	0.00	1.81	0.0127 +	2.2919 +	0.38000 +	-0.0083	2.6500 =	5.3263
Rate S	200.00	0.00	20.93	0.1458 +	1.7987 +	0.38000 +	-0.0139	2.6500 =	4.9606
Customer Choice								From Others	
alternative suppliers	(see above)				(see above)		(see above)	per contract	
Transportation								From Others	
Rate ST (cost based rate)	2,335.00	0.00	88.78	0.0127	0.9733		-0.0019	per contract	
Maximum (optional)	2,335.00		88.78	0.0127	1.7166		-0.0019	per contract	
Minimum (optional)	2,335.00		88.78	0.0127	0.2300		-0.0019	per contract	
Rate LT (cost based rate)	4,775.00	0.00	408.99	0.0127	0.6615		-0.0019	per contract	
Maximum (optional)	4,775.00		408.99	0.0127	1.0930		-0.0019	per contract	
Minimum (optional)	4,775.00		408.99	0.0127	0.2300		-0.0019	per contract	
Rate XLT (cost based rate)	12,000.00	0.00	2,689.86	0.0127	0.5183		-0.0020	per contract	
Maximum (optional)	12,000.00		2,689.86	0.0127	0.8567		-0.0020	per contract	
Minimum (optional)	12,000.00		2,689.86	0.0127	0.1800		-0.0020	per contract	
Rate XXLT (cost based rate)	125,000.00	0.00	17,411.05	0.0127	0.1483		-0.0019	per contract	
Maximum (optional)	125,000.00		17,411.05	0.0127	0.8567		-0.0019	per contract	
Minimum (optional)	125,000.00		17,411.05	0.0127	0.0500		-0.0019	per contract	
EUT Exploratory Program				0.0058					
Rate XLT/XXLT-Remote Meter Charge	100.00								
Unauthorized Gas Usage Charge					*see E-17.01				
Load Balancing Storage Charge					0.25/MMBtu				

Note 1: Effective January 2019, customers pay the IRM surcharge per U-18999. Changes each January 1st

Note 2: RDM credit/surcharge effective September 1 - November 30, 2019 per U-20319

Note 3: Effective for bills rendered on and after January 1, 2019 until December 31, 2019, customers will pay the EWR surcharge per Case No. U-20035

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

December 1, 2019

	Customer Charge	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge								Total Vol Charge
		see note 1	see note 2	see note 3		see note 5				see note 4				
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)									
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Residential Service	13.00	0.01441	0.000000	0.00790	0.15871	-0.04856	+(	0.28840	+	0.05830	=	0.34670	)=	0.47916
Gas Light Rate-Residential				0.00790	0.15871	-0.04856	+(	0.28840	+	0.05830	=	0.34670	)=	0.46475
Customer Choice-Residential								From Others		**Reservation Charge**				
alternative suppliers	(see above)	(see above)	(see above)	N/A		-0.04466	+	per contract	+	0.05830				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)									
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	4.13	0.000000	0.07900	1.58700	-0.24290	+(	2.8840	+	0.5830	=	3.4670	)=	4.89010
Large General Service	425.00	154.06		0.07900	1.03220	-0.32080	+(	2.8840	+	0.5830	=	3.4670	)=	4.25740
GasLight Rate-Commercial		8.63		0.07900	1.58700	-0.24290	+(	2.8840	+	0.5830	=	3.4670	)=	4.89010
Customer Choice-Comm. & Ind.								From Others		**Reservation Charge**				
alternative suppliers	(see above)	(see above)				(see above)	+	per contract	+	0.58300				

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	42.02	0.7777	0.6277	-0.08950
TR-2	2,250.00	152.35	0.4796	0.3296	-0.06010
TR-3	3,050.00	953.63	0.4651	0.3151	-0.07010

Note 1: Effective for bills rendered on and after August 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated July 24, 2018 In Case No: U-20036

Note 2: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 3: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 4: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 5: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019

Customer Attachment Program

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

December 1, 2019

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	TCJA Surcharge see note 3		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales					(volumetric charges in $/Therm metered)								
Residential Service	11.50	1.50	0.03383	0.17342	-0.01738	+(	0.27000	+	0.07000	=	0.34000	):	0.52987

Customer Choice-Residential						From Others		**Balancing and Demand Charge**	
alternative suppliers	11.50			0.17342	-0.01738	+ per contract	+	0.07000	

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	MRP Charge	EWR Charge	Distribution Charge	TCJA Surcharge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales														
General Service (GS-1)	(0-9 Dth)	11.50	3.31	2.4031	1.8203	-0.15090	+(	2.70000	+	0.7000	+	3.4000	):	7.47250
	(>9 Dth)			0.0001	1.8203	-0.15090		2.70000		0.7000		3.4000		5.06950
General Service (GS-2)	(0-9 Dth)	35.00	20.87	2.4031	1.3932	-0.10000	+(	2.70000	+	0.7000	+	3.4000	):	7.09630
	(>9 Dth)			0.0001	1.3932	-0.10000		2.70000		0.7000		3.4000		4.69330
General Service (GS-3)	(0-9 Dth)	105.00	98.91	2.4031	1.0985	-0.07690	+(	2.70000	+	0.7000	+	3.4000	):	6.82470
	(>9 Dth)			0.0001	1.0985	-0.07690		2.70000		0.7000		3.4000		4.42170

Customer Choice-Comm. & Industrial					From Others		**Balancing and Demand Charge**	
alternative suppliers	(see above)		(see above)	0.00000	+ per contract	+	0.70000	

Transportation		Customer Charge ($/month)	MRP Charge	EWR Charge	Remote Meter Charge ($/month)		From Others	Distribution Charge On-Peak (Nov - Mar)	Distribution Charge Off-Peak (Apr - Oct)	Firm Balancing Charge
						$/Dth		$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	273.89	0.14160	75.00	-0.04700	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001		-0.04700		0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1,590.00	500.00	0.14160	75.00	-0.04210	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001		-0.04210		0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7,290.00	500.00	0.14160	75.00	-0.03180	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001		-0.03180		0.4031	0.2531	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2019, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20037.
Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020; updated in Case U-20115 effective on and after July 1, 2018
Note 3: Sum of TCJA Credit A and B. TCJA tax surcharge (Credit A) effective July 1, 2018 per U-20115 & TCJA Credit B surcharge effective October 1, 2018 per U-20182--Credit B no longer in effect

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

December 1, 2019

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)						
Sales				Note 2		From Utility		
Residential Service								
Year-Round	5.00	0.09744	+	-0.01903		0.34564	=	0.4241
Seasonal	10.00	0.09744	+	-0.01903		0.34564	=	0.4241
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)						
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.31	0.8514	+	-0.1903		3.4564	=	4.1175
Small Seasonal	18.62	0.8514	+	-0.1903		3.4564	=	4.1175
Large	98.96	0.6214	+	-0.1903		3.4564	=	3.8875
Rates Reference: see		Rate Books for more details						

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	NO TCJA Surcharge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)			
Sales				From Utility	
Residential Service					
Year-Round	12.00	0.42930	0.00000	0.4154	0.8447
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)			
Sales				From Utility	
Firm Comm & Industrial					
Small	17.00	2.9200	0.0000	4.1540	7.0740
Large	188.00	2.7570	0.0000	4.1540	6.9110

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)						
Sales				(Notes 2 & 3)		From Utility		
Residential Service (301)	11.00	0.23440	+	-0.02982		0.37786	=	0.5824
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)						
Sales						From Utility		
Firm (302)	25.73	1.7500	+	-0.3457		3.7786	=	5.1829
Firm (304)	274.01	1.7500	+	-0.1570		3.7786	=	5.3716
Interruptible (303)	75.00	0.6400	+	-0.1570		3.7786	=	4.2616

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	78.73	25.00		-0.1570	25.00	0.6400

Rates Reference: see Rate Books for more details
Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606
Note 2: TCJA tax surcharge effective January 1, 2019 per U-20109; No surcharge for Presque Isle; UMERC Credit C
Note 3: Xcel Credit C effective beginning June 2019 through December 2019 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

November 1, 2019

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.7220***	3.1246	/Mcf	U-20322
DTE Gas Company	*Decrease*	***2.6500***	2.8000	/Mcf	U-20235
Michigan Gas Utilities Corp	*Increase*	***3.4859***	3.4859	/Mcf	U-20239
Presque Isle E. & G. Coop.	*Unchanged*	***4.1540***	4.1540	/Mcf	U-20243
SEMCO Energy Gas Co	*Decrease*	***3.5000***	3.7189	/Dth	U-20245
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.4184***	3.4184	/Dth	U-20539
Xcel Energy	*Unchanged*	***3.7786***	4.0080	/Dth	U-20241

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

November 1, 2019

Calendar Year of GCR Factors

	Jan-19 $/unit	Feb-19 $/unit	Mar-19 $/unit	Apr-19 $/unit	May-19 $/unit	Jun-19 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.4360***	***3.1484***	***3.1484***	***3.1655***	***3.0311***	***2.8942***	/Mcf
-U-20233 - As Filed or as Ordered	3.4360	3.1484	3.1484	3.1655	3.1246	3.1246	/Mcf
DTE Gas Company							
- As Currently Billed	***2.9200***	***2.8600***	***2.8600***	***2.8000***	***2.8000***	2.8000	/Mcf
-U-20235- As Filed or As Ordered	2.9200	2.9200	2.9200	2.8000	2.8000	***2.8000***	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.0596***	***3.3570***	***3.1500***	***3.4859***	***3.4740***	3.4790	/Mcf
-U-20239- As Filed or as Ordered	4.0596	3.8157	3.7669	3.4859	3.4859	3.4859	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1580***	***4.1580***	***4.1580***	***4.1540***	***4.1540***	***4.1540***	/Mcf
-U-20243-As Filed or as Ordered	4.1580	4.1580	4.1580	4.1540	4.1540	4.1540	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.9464***	***3.7150***	***3.7150***	***4.1905***	***4.1408***	***4.1408***	/Dth
-U-20245 - As Filed or as Ordered	3.9464	3.7150	3.7150	4.1905	***4.1408***	***4.1408***	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8670***	***3.5796***	***3.5796***	***3.6435***	3.5796	***3.5796***	/Dth
-U-20247 - As Filed or as Ordered	3.8670	3.5796	3.5796	3.6435	3.5796	3.5796	/Dth
Xcel Energy							
- As Currently Billed	***4.0718***	***4.0718***	***4.0718***	***4.6212***	***4.6212***	***4.0408***	/Dth
-U-20241 - As Filed or as Ordered	4.0718	4.0718	4.0718	4.6540	4.6540	4.0408	/Dth

GAS COST RECOVERY FACTOR HISTORY

November 1, 2019

Calendar Year of GCR Factors

	Jul-19 $/unit	Aug-19 $/unit	Sep-19 $/unit	Oct-19 $/unit	Nov-19 $/unit	Dec-19 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***2.7691***	***2.7262***	***2.6497***	***2.7681***	***2.7220***		/Mcf
-U-20233 - As Filed or as Ordered	3.1246	3.1246	3.1246	3.1246	3.1246		/Mcf
DTE Gas Company							
- As Currently Billed	***2.8000***	***2.8000***	***2.8000***	***2.8000***	***2.6500***		/Mcf
-U-20235- As Filed or As Ordered	2.8000	2.8000	2.8000	2.8000	2.8000		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	3.4790	3.4790	***3.4770***	***3.4840***	***3.4859***		/Mcf
-U-20239- As Filed or as Ordered	3.4859	3.4859	3.4859	3.4859	3.4859		/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1540***	***4.1540***	***4.1540***	***4.1540***	***4.1540***		/Mcf
-U-20243-As Filed or as Ordered	4.1540	4.1540	4.1540	4.1540	4.1540		/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.7000***	***3.7000***	***3.7000***	***3.7000***	***3.5000***		/Dth
-U-20245 - As Filed or as Ordered	4.1408	3.7189	3.7189	3.7189	3.7189		/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.5796***	***3.5796***	***3.5796***	***3.5796***	***3.4184***		/Dth
-U-20539 - As Filed or As Ordered	3.5796	3.5796	3.5796	3.5796	3.4184		/Dth
Xcel Energy							
- As Currently Billed	***3.7130***	***3.7130***	***3.7130***	***3.7786***	***3.7786***		/Dth
-U-20241 - As Filed or as Ordered	4.0080	4.0080	4.0080	4.0080	4.0080		/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

November 1, 2019

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.38506	+	0.27220	=	0.65726	$77.48	10%
DTE Gas Company	10.71	0.38895	+	0.26500	=	0.65395	$76.11	8%
Michigan Gas Utilities Corp	13.00	0.13246	+	0.34859	=	0.48105	$61.11	-13%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4154	=	0.84470	$96.47	37%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.00	0.18987	+	0.35000	=	0.53987	$66.99	-5%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.07841	+	0.34184	=	0.42025	$47.03	-33%
Xcel Energy	11.00	0.20458	+	0.37786	=	0.58244	$69.24	-2%
AVERAGE RATE	*10.92*	*0.25838*	+	*0.33870*	=	*0.52244*	*$70.63*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

November 1, 2019

	Customer Charge		IRM Surcharge see note 4 ($/month)		RDM Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE							(volumetric charges in $/ccf)						
Sales											From Utility		
Rate A	11.75	+	0.00	+	0.00	+	0.02367	+	0.36139	0.00	0.27220	=	0.65726
Rate A-1 Residential Multi-Family	11.75	+	0.00	+	0.00	+	0.02367	+	0.36139	0.00	0.27220	=	0.65726
Excess Peak Demand Charge $0.0715/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	11.75		0.00				0.02367		0.36139	(see above)	per contract		
											* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)				(volumetric charges in $/Mcf)						
Sales											From Utility		
General Service - Rate GS-1	14.00		0.00		0.00	+	0.3496	+	3.26370	0.00	2.7220	=	6.3353
General Service - Rate GS-2	81.86		0.00		0.00	+	0.3496	+	2.44910	0.00	2.7220	=	5.5207
General Service - Rate GS-3 (0-100,000 Year)	482.55		0.00		0.00	+	0.3496	+	1.36820	0.00	2.7220	=	4.4398
General Service - Rate GS-3 (>100,000 Year)	482.55		0.00		0.00	+	0.0117	+	1.36820	0.00	2.7220	=	4.1019
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	500.00		0.00		0.00		0.3496		1.1487	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	500.00		0.00		0.00		0.0117		1.1487	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2351.35		0.00		0.00		0.3496		0.9265	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2351.35		0.00		0.00		0.0117		0.9265	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8794.20		0.00		0.00		0.3496		0.7719	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	40096.32		0.00		0.00		0.0117		0.4350	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-12.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	6.00								includes gas	-0.48			
2.6 to 4.5 CF/Hr	10.00								includes gas	-0.48			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2019 billing month Consumers will pay the Energy Efficiency Program Surcharge per 20028. Opt-Out Pilot not shown.

Note 3: New rates effective on and after October 1, 2019 per U-20322

Note 4: IRM surcharge effective beginning the July 2019 billing month through September billing month per U-20322

Note 5: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the August 2019 Billing Month (dated June 18, 2019 in Case No. U-20356) **- REMOVED**

Note 6: TCJA tax surcharge (Tax Reform Credit B) effective for service on and after December 1, 2018 through May 31, 2019 per Case U-20287

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

November 1, 2019

	Customer Charge	RDM Surcharge	IRM Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge		TCJA Credit C	GCR Factor		Total Vol Charge
	See note 5	See note 2 ($/month)	See note 1		See note 3				See note 4 (volumetric charges in $/Ccf)		See note 7			
RESIDENTIAL SERVICE														
Sales												From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	-1.05	0.51		0.01988	+	0.33683	+	0.03800	+	-0.00576	0.26500	=	0.65395
Residential Multi Family Rate 2A Class 1	11.25	2.68	2.61	+	0.01458	+	0.33683	+	0.03800	+	-0.00576	0.26500	=	0.64865
Residential Multi Family Rate 2A Class 2	31.00	11.54	2.61		0.01458	+	0.33683	+	0.03800	+	-0.00576	0.26500	=	0.64865
Customer Choice												From Others		
alternative suppliers	(see above)						(see above)	+	0.03800	+	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf metered)					
Sales												From Utility		
Rate GS-1	31.00	-4.29	1.81		0.1458	+	2.7796	+	0.38000	+	-0.0083	2.6500	=	5.9471
Rate GS-2 (<100,000 Mcf)	600.00		1.81		0.1458	+	2.2919	+	0.38000	+	-0.0083	2.6500	=	5.4594
Rate GS-2 (>100,000 Mcf)	600.00		1.81		0.0127	+	2.2919	+	0.38000	+	-0.0083	2.6500	=	5.3263
Rate S	200.00	-112.04	20.93		0.1458	+	1.7987	+	0.38000	+	-0.0139	2.6500	=	4.9606
Customer Choice												From Others		
alternative suppliers	(see above)						(see above)				(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,335.00	0.00	88.78		0.0127		0.9733				0.0000	per contract		
Maximum (optional)	2,335.00		88.78		0.0127		1.7166				0.0000	per contract		
Minimum (optional)	2,335.00		88.78		0.0127		0.2300				0.0000	per contract		
Rate LT (cost based rate)	4,775.00	0.00	408.99		0.0127		0.6615				0.0000	per contract		
Maximum (optional)	4,775.00		408.99		0.0127		1.0930				0.0000	per contract		
Minimum (optional)	4,775.00		408.99		0.0127		0.2300				0.0000	per contract		
Rate XLT (cost based rate)	12,000.00	0.00	2,689.86		0.0127		0.5183				0.0000	per contract		
Maximum (optional)	12,000.00		2,689.86		0.0127		0.8567				0.0000	per contract		
Minimum (optional)	12,000.00		2,689.86		0.0127		0.1800				0.0000	per contract		
Rate XXLT (cost based rate)	125,000.00	0.00	17,411.05		0.0127		0.1483				-0.0002	per contract		
Maximum (optional)	125,000.00		17,411.05		0.0127		0.8567				-0.0002	per contract		
Minimum (optional)	125,000.00		17,411.05		0.0127		0.0500				-0.0002	per contract		
EUT Exploratory Program					0.0058									
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge							*see E-17.01							
Load Balancing Storage Charge							0.25/MMBtu							

Note 1: Effective January 2019, customers pay the IRM surcharge per U-18999. Changes each January 1st

Note 2: RDM credit/surcharge effective September 1 - November 30, 2019 per U-20319

Note 3: Effective for bills rendered on and after January 1, 2019, customers will pay the EWR surcharge per Case No. U-20035

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

November 1, 2019

	Customer Charge	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 2	see note 3		see note 5				see note 4				
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)									
Sales														
Residential Service	13.00	0.01441	0.000000	0.00790	0.15871	-0.04856	+(	0.28909	+	0.05950	=	0.34859	)=	0.48105
Gas Light Rate-Residential				0.00790	0.15871	-0.04856	+(	0.28909	+	0.05950	=	0.34859	)=	0.46664
Customer Choice-Residential								From Others		**Reservation Charge**				
alternative suppliers	(see above)	(see above)	(see above)	N/A		-0.04466	+	per contract	+	0.05950				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)									
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	4.13	0.000000	0.07900	1.58700	-0.24290	+(	2.8909	+	0.5950	=	3.4859	)=	4.90900
Large General Service	425.00	154.06		0.07900	1.03220	-0.06880	+(	2.8909	+	0.5950	=	3.4859	)=	4.52830
GasLight Rate-Commercial		8.63		0.07900	1.58700	-0.24290	+(	2.8909	+	0.5950	=	3.4859	)=	4.90900
Customer Choice-Comm. & Ind.								From Others		**Reservation Charge**				
alternative suppliers	(see above)	(see above)				(see above)	+	per contract	+	0.59500				

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation		$/mo			
TR-1	850.00	42.02	0.7777	0.6277	-0.08950
TR-2	2,250.00	152.35	0.4796	0.3296	-0.06010
TR-3	3,050.00	953.63	0.4651	0.3151	-0.07010

Note 1: Effective for bills rendered on and after August 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated July 24, 2018 In Case No: U-20036

Note 2: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 3: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 4: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 5: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019

Customer Attachment Program

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

November 1, 2019

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	TCJA Surcharge see note 3		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales					(volumetric charges in $/Therm metered)								
Residential Service	11.50	1.50	0.03383	0.17342	-0.01738	+(	0.26301	+	0.08699	=	0.35000	):	0.53987

		From Others		Balancing and Demand Charge
Customer Choice-Residential alternative suppliers	11.50	0.17342	-0.01738	+ per contract + 0.08699

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EWR Charge	Distribution Charge	TCJA Surcharge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales														
General Service (GS-1)	(0-9 Dth)	11.50	3.31	2.4031	1.8203	-0.15090	+(	2.63010	+	0.8699	+	3.5000	):	7.57250
	(>9 Dth)			0.0001	1.8203	-0.15090		2.63010		0.8699		3.5000		5.16950
General Service (GS-2)	(0-9 Dth)	35.00	20.87	2.4031	1.3932	-0.10000	+(	2.63010	+	0.8699	+	3.5000	):	7.19630
	(>9 Dth)			0.0001	1.3932	-0.10000		2.63010		0.8699		3.5000		4.79330
General Service (GS-3)	(0-9 Dth)	105.00	98.91	2.4031	1.0985	-0.07690	+(	2.63010	+	0.8699	+	3.5000	):	6.92470
	(>9 Dth)			0.0001	1.0985	-0.07690		2.63010		0.8699		3.5000		4.52170

		From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	0.00000	+ per contract + 0.86990

Transportation		Customer Charge ($/month)	MRP Charge	EWR Charge	Remote Meter Charge ($/month)	$/Dth	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	(0-2500 Dth)	350.00	273.89	0.14160	75.00	-0.04700	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001		-0.04700		0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1,590.00	500.00	0.14160	75.00	-0.04210	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001		-0.04210		0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7,290.00	500.00	0.14160	75.00	-0.03180	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001		-0.03180		0.4031	0.2531	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2019, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20037.
Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020; updated in Case U-20115 effective on and after July 1, 2018
Note 3: Sum of TCJA Credit A and B. TCJA tax surcharge (Credit A) effective July 1, 2018 per U-20115 & TCJA Credit B surcharge effective October 1, 2018 per U-20182--Credit B no longer in effect

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

November 1, 2019

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				Note 2	From Utility		
Residential Service							
Year-Round	5.00	0.09744	+	-0.01903	0.34184	=	0.4203
Seasonal	10.00	0.09744	+	-0.01903	0.34184	=	0.4203
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.31	0.8514	+	-0.1903	3.4184	=	4.0795
Small Seasonal	18.62	0.8514	+	-0.1903	3.4184	=	4.0795
Large	98.96	0.6214	+	-0.1903	3.4184	=	3.8495
Rates Reference: see		Rate Books	for more details				

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	NO TCJA Surcharge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)			
Sales				From Utility	
Residential Service					
Year-Round	12.00	0.42930	0.00000	0.4154	0.8447
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)		
Sales				From Utility	
Firm Comm & Industrial					
Small	17.00	2.9200	0.0000	4.1540	7.0740
Large	188.00	2.7570	0.0000	4.1540	6.9110

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Notes 2 & 3)	From Utility		
Residential Service (301)	11.00	0.23440	+	-0.02982	0.37786	=	0.5824
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	25.73	1.7500	+	-0.3457	3.7786	=	5.1829
Firm (304)	274.01	1.7500	+	-0.1570	3.7786	=	5.3716
Interruptible (303)	75.00	0.6400	+	-0.1570	3.7786	=	4.2616
	Customer Charge	**Meter Charge**			**Admin Charge**		**Distribution Charge**
Transportation	($/month)	($/month)			($/month)		$/Dth
Firm	78.73	25.00		-0.1570	25.00		0.6400

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606

Note 2: TCJA tax surcharge effective January 1, 2019 per U-20109; No surcharge for Presque Isle; UMERC Credit C

Note 3: Xcel Credit C effective beginning June 2019 through December 2019 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Monthly Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation - Class 1 Transport	168.00	0.0223	

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

October 1, 2019

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***2.7681***	3.1246	/Mcf	U-20322
DTE Gas Company	*Unchanged*	***2.8000***	2.8000	/Mcf	U-20235
Michigan Gas Utilities Corp	*Increase*	***3.4840***	3.4859	/Mcf	U-20239
Presque Isle E. & G. Coop.	*Unchanged*	***4.1540***	4.1540	/Mcf	U-20243
SEMCO Energy Gas Co	*Unchanged*	***3.7000***	3.7189	/Dth	U-20245
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Unchanged*	***3.5796***	3.5796	/Dth	U-20247
Xcel Energy	*Increase*	***3.7786***	4.0080	/Dth	U-20241

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

October 1, 2019

Calendar Year of GCR Factors

	Jan-19 $/unit	Feb-19 $/unit	Mar-19 $/unit	Apr-19 $/unit	May-19 $/unit	Jun-19 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.4360***	***3.1484***	***3.1484***	***3.1655***	***3.0311***	***2.8942***	/Mcf
-U-20233 - As Filed or as Ordered	3.4360	3.1484	3.1484	3.1655	3.1246	3.1246	/Mcf
DTE Gas Company							
- As Currently Billed	***2.9200***	***2.8600***	***2.8600***	***2.8000***	***2.8000***	2.8000	/Mcf
-U-20235- As Filed or As Ordered	2.9200	2.9200	2.9200	2.8000	2.8000	***2.8000***	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.0596***	***3.3570***	***3.1500***	***3.4859***	***3.4740***	3.4790	/Mcf
-U-20239- As Filed or as Ordered	4.0596	3.8157	3.7669	3.4859	3.4859	3.4859	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1580***	***4.1580***	***4.1580***	***4.1540***	***4.1540***	***4.1540***	/Mcf
-U-20243-As Filed or as Ordered	4.1580	4.1580	4.1580	4.1540	4.1540	4.1540	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.9464***	***3.7150***	***3.7150***	***4.1905***	***4.1408***	***4.1408***	/Dth
-U-20245 - As Filed or as Ordered	3.9464	3.7150	3.7150	4.1905	***4.1408***	***4.1408***	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8670***	***3.5796***	***3.5796***	***3.6435***	3.5796	***3.5796***	/Dth
-U-20247 - As Filed or as Ordered	3.8670	3.5796	3.5796	3.6435	3.5796	3.5796	/Dth
Xcel Energy							
- As Currently Billed	***4.0718***	***4.0718***	***4.0718***	***4.6212***	***4.6212***	***4.0408***	/Dth
-U-20241 - As Filed or as Ordered	4.0718	4.0718	4.0718	4.6540	4.6540	4.0408	/Dth

GAS COST RECOVERY FACTOR HISTORY

October 1, 2019

Calendar Year of GCR Factors

	Jul-19 $/unit	Aug-19 $/unit	Sep-19 $/unit	Oct-19 $/unit	Nov-19 $/unit	Dec-19 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***2.7691***	***2.7262***	***2.6497***	***2.7681***			/Mcf
-U-20233 - As Filed or as Ordered	3.1246	3.1246	3.1246	3.1246			/Mcf
DTE Gas Company							
- As Currently Billed	2.8000	2.8000	2.8000	2.8000			/Mcf
-U-20235- As Filed or As Ordered	***2.8000***	***2.8000***	***2.8000***	***2.8000***			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	3.4790	3.4790	***3.4770***	***3.4840***			/Mcf
-U-20239- As Filed or as Ordered	3.4859	3.4859	3.4859	3.4859			/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1540***	***4.1540***	***4.1540***	***4.1540***			/Mcf
-U-20243-As Filed or as Ordered	4.1540	4.1540	4.1540	4.1540			/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.7000***	***3.7000***	***3.7000***	***3.7000***			/Dth
-U-20245 - As Filed or as Ordered	***4.1408***	***3.7189***	***3.7189***	***3.7189***			/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.5796***	***3.5796***	***3.5796***	***3.5796***			/Dth
-U-20247 - As Filed or as Ordered	3.5796	3.5796	3.5796	3.5796			/Dth
Xcel Energy							
- As Currently Billed	***3.7130***	***3.7130***	***3.7130***	***3.7786***			/Dth
-U-20241 - As Filed or as Ordered	4.0080	4.0080	4.0080	4.0080			/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

October 1, 2019

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.11	0.32398	+	0.27681	=	0.60079	$72.19	2%
DTE Gas Company	10.71	0.38895	+	0.28000	=	0.66895	$77.61	10%
Michigan Gas Utilities Corp	13.00	0.13246	+	0.34840	=	0.48086	$61.09	-14%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4154	=	0.84470	$96.47	36%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.00	0.18987	+	0.37000	=	0.55987	$68.99	-3%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09268	+	0.35796	=	0.45064	$50.06	-29%
Xcel Energy	11.00	0.20458	+	0.37786	=	0.58244	$69.24	-2%
AVERAGE RATE	*10.97*	*0.25169*	+	*0.34663*	=	*0.52353*	*$70.81*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

October 1, 2019

	Customer Charge		IRM Surcharge see note 4 ($/month)		RDM Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	TCJA Surcharge see note 6 (volumetric charges in $/ccf)	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE													
Sales											From Utility		
Rate A	11.75	+	0.36	+	0.00	+	0.02367	+	0.30031	0.00	0.27681	=	0.60079
Rate A-1 Residential Multi-Family	11.75	+	0.36	+	0.00	+	0.02367	+	0.30031	0.00	0.27681	=	0.60079
Excess Peak Demand Charge $0.0715/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	11.75		0.36				0.02367		0.30031	(see above)	per contract		
											* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)							(volumetric charges in $/Mcf)			
Sales											From Utility		
General Service - Rate GS-1	14.00		0.55		0.00	+	0.3496	+	2.51330	0.00	2.7681	=	5.6310
General Service - Rate GS-2	85.40		5.20		0.00	+	0.3496	+	1.95170	0.00	2.7681	=	5.0694
General Service - Rate GS-3 (0-100,000 Year)	480.23		29.80		0.00	+	0.3496	+	1.46080	0.00	2.7681	=	4.5785
General Service - Rate GS-3 (>100,000 Year)	480.23		29.80		0.00	+	0.0117	+	1.46080	0.00	2.7681	=	4.2406
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	500.00		13.35		0.00		0.3496		1.0705	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	500.00		13.35		0.00		0.0117		1.0705	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,554.78		20.66		0.00		0.3496		0.7932	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,554.78		20.66		0.00		0.0117		0.7932	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	6,577.85		152.83		0.00		0.3496		0.6969	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	59,320.51		2522.85		0.00		0.0117		0.5394	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-12.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	6.00								includes gas	-0.48			
2.6 to 4.5 CF/Hr	11.00								includes gas	-0.48			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2019 billing month Consumers will pay the Energy Efficiency Program Surcharge per 20028. Opt-Out Pilot not shown.

Note 3: New rates effective on and after September 1, 2018 per U-18424

Note 4: IRM surcharge effective beginning the July 2019 billing month through June 2020 billing month per U-18424

Note 5: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the August 2019 Billing Month (dated June 18, 2019 in Case No. U-20356) **- REMOVED**

Note 6: TCJA tax surcharge (Tax Reform Credit B) effective for service on and after December 1, 2018 through May 31, 2019 per Case U-20287

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

October 1, 2019

	Customer Charge	RDM Surcharge	IRM Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge		TCJA Credit C	GCR Factor		Total Vol Charge
	See note 5	See note 2 ($/month)	See note 1		See note 3				See note 4 (volumetric charges in $/Ccf)		See note 7			
RESIDENTIAL SERVICE														
Sales												From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	-1.05	0.51		0.01988	+	0.33683	+	0.03800	+	-0.00576	0.28000	=	0.66895
Residential Multi Family Rate 2A Class 1	11.25	2.68	2.61	+	0.01458	+	0.33683	+	0.03800	+	-0.00576	0.28000	=	0.66365
Residential Multi Family Rate 2A Class 2	31.00	11.54	2.61		0.01458	+	0.33683	+	0.03800	+	-0.00576	0.28000	=	0.66365
Customer Choice												From Others		
alternative suppliers	(see above)						(see above)	+	0.03800	+	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf metered)					
Sales												From Utility		
Rate GS-1	31.00	-4.29	1.81		0.1458	+	2.7796	+	0.38000	+	-0.0083	2.8000	=	6.0971
Rate GS-2 (<100,000 Mcf)	600.00		1.81		0.1458	+	2.2919	+	0.38000	+	-0.0083	2.8000	=	5.6094
Rate GS-2 (>100,000 Mcf)	600.00		1.81		0.0127	+	2.2919	+	0.38000	+	-0.0083	2.8000	=	5.4763
Rate S	200.00	-112.04	20.93		0.1458	+	1.7987	+	0.38000	+	-0.0139	2.8000	=	5.1106
Customer Choice												From Others		
alternative suppliers	(see above)						(see above)				(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,335.00	0.00	88.78		0.0127		0.9733				0.0000	per contract		
Maximum (optional)	2,335.00		88.78		0.0127		1.7166				0.0000	per contract		
Minimum (optional)	2,335.00		88.78		0.0127		0.2300				0.0000	per contract		
Rate LT (cost based rate)	4,775.00	0.00	408.99		0.0127		0.6615				0.0000	per contract		
Maximum (optional)	4,775.00		408.99		0.0127		1.0930				0.0000	per contract		
Minimum (optional)	4,775.00		408.99		0.0127		0.2300				0.0000	per contract		
Rate XLT (cost based rate)	12,000.00	0.00	2,689.86		0.0127		0.5183				0.0000	per contract		
Maximum (optional)	12,000.00		2,689.86		0.0127		0.8567				0.0000	per contract		
Minimum (optional)	12,000.00		2,689.86		0.0127		0.1800				0.0000	per contract		
Rate XXLT (cost based rate)	125,000.00	0.00	17,411.05		0.0127		0.1483				-0.0002	per contract		
Maximum (optional)	125,000.00		17,411.05		0.0127		0.8567				-0.0002	per contract		
Minimum (optional)	125,000.00		17,411.05		0.0127		0.0500				-0.0002	per contract		
EUT Exploratory Program					0.0058									
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge							*see E-17.01							
Load Balancing Storage Charge							0.25/MMBtu							

Note 1: Effective January 2019, customers pay the IRM surcharge per U-18999. Changes each January 1st

Note 2: RDM credit/surcharge effective September 1 - November 30, 2019 per U-20319

Note 3: Effective for bills rendered on and after January 1, 2019, customers will pay the EWR surcharge per Case No. U-20035

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

October 1, 2019

	Customer Charge	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 2	see note 3		see note 5				see note 4				
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)									
Sales														
Residential Service	13.00	0.01441	0.000000	0.00790	0.15871	-0.04856	+(	0.28890	+	0.05950	=	0.34840	)=	0.48086
Gas Light Rate-Residential				0.00790	0.15871	-0.04856	+(	0.28890	+	0.05950	=	0.34840	)=	0.46645
Customer Choice-Residential								From Others		**Reservation Charge**				
alternative suppliers	(see above)	(see above)	(see above)	N/A		-0.04466	+	per contract	+	0.05950				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)									
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	4.13	0.000000	0.07900	1.58700	-0.24290	+(	2.8890	+	0.5950	=	3.4840	)=	4.90710
Large General Service	425.00	154.06		0.07900	1.03220	-0.32080	+(	2.8890	+	0.5950	=	3.4840	)=	4.27440
GasLight Rate-Commercial		8.63		0.07900	1.58700	-0.24290	+(	2.8890	+	0.5950	=	3.4840	)=	4.90710
Customer Choice-Comm. & Ind.								From Others		**Reservation Charge**				
alternative suppliers	(see above)	(see above)				(see above)	+	per contract	+	0.59500				

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	42.02	0.7777	0.6277	-0.08950
TR-2	2,250.00	152.35	0.4796	0.3296	-0.06010
TR-3	3,050.00	953.63	0.4651	0.3151	-0.07010

Note 1: Effective for bills rendered on and after August 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated July 24, 2018 In Case No: U-20036

Note 2: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 3: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 4: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 5: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019

Customer Attachment Program

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

October 1, 2019

RESIDENTIAL SERVICE

	Customer Charge	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	TCJA Surcharge see note 3		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
	($/month)				(volumetric charges in $/Therm metered)								
Sales													
Residential Service	11.50	1.50	0.03383	0.17342	-0.01738	+(	0.28301	+	0.08699	=	0.37000	):	0.55987

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	11.50	0.17342	-0.01738 + per contract +	0.08699

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge	Rider MRP Charge	EWR Charge	Distribution Charge	TCJA Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		($/month)				(volumetric charges in $/Dth metered)								
Sales														
General Service (GS-1)	(0-9 Dth)	11.50	3.31	2.4031	1.8203	-0.15090	+(	2.83010	+	0.8699	+	3.7000	):	7.77250
	(>9 Dth)			0.0001	1.8203	-0.15090		2.83010		0.8699		3.7000		5.36950
General Service (GS-2)	(0-9 Dth)	35.00	20.87	2.4031	1.3932	-0.10000	+(	2.83010	+	0.8699	+	3.7000	):	7.39630
	(>9 Dth)			0.0001	1.3932	-0.10000		2.83010		0.8699		3.7000		4.99330
General Service (GS-3)	(0-9 Dth)	105.00	98.91	2.4031	1.0985	-0.07690	+(	2.83010	+	0.8699	+	3.7000	):	7.12470
	(>9 Dth)			0.0001	1.0985	-0.07690		2.83010		0.8699		3.7000		4.72170

		From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial				
alternative suppliers	(see above)	(see above)	0.00000 + per contract +	0.86990

Transportation		Customer Charge ($/month)	MRP Charge	EWR Charge	Remote Meter Charge ($/month)	$/Dth	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	(0-2500 Dth)	350.00	273.89	0.14160	75.00	-0.04700	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001		-0.04700		0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1,590.00	500.00	0.14160	75.00	-0.04210	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001		-0.04210		0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7,290.00	500.00	0.14160	75.00	-0.03180	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001		-0.03180		0.4031	0.2531	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2019, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20037.
Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020; updated in Case U-20115 effective on and after July 1, 2018
Note 3: Sum of TCJA Credit A and B. TCJA tax surcharge (Credit A) effective July 1, 2018 per U-20115 & TCJA Credit B surcharge effective October 1, 2018 per U-20182--Credit B no longer in effect

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

October 1, 2019

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*	TCJA Surcharge	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)				
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Therm metered)		
Sales			Note 2	From Utility	
Residential Service					
Year-Round	5.00	0.09744 +	-0.00476	0.35796 =	0.4506
Seasonal	10.00	0.09744 +	-0.00476	0.35796 =	0.4506
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Dth metered)		
Sales				From Utility	
Firm Comm. & Industrial					
Small	9.31	0.8514 +	-0.0476	3.5796 =	4.3834
Small Seasonal	18.62	0.8514 +	-0.0476	3.5796 =	4.3834
Large	98.96	0.6214 +	-0.0476	3.5796 =	4.1534
Rates Reference: see		Rate Books	for more details		

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	NO TCJA Surcharge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)		
Sales				From Utility	
Residential Service					
Year-Round	12.00	0.42930	0.00000	0.4154	0.8447
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)		
Sales				From Utility	
Firm Comm & Industrial					
Small	17.00	2.9200	0.0000	4.1540	7.0740
Large	188.00	2.7570	0.0000	4.1540	6.9110

XCEL ENERGY

	Customer Charge*	Distribution Charge*	TCJA Surcharges	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)				
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Therm metered)		
Sales			(Notes 2 & 3)	From Utility	
Residential Service (301)	11.00	0.23440 +	-0.02982	0.37786 =	0.5824
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Dth metered)		
Sales				From Utility	
Firm (302)	25.73	1.7500 +	-0.3457	3.7786 =	5.1829
Firm (304)	274.01	1.7500 +	-0.1570	3.7786 =	5.3716
Interruptible (303)	75.00	0.6400 +	-0.1570	3.7786 =	4.2616

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	78.73	25.00	-0.1570	25.00	0.6400

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606

Note 2: TCJA tax surcharge effective January 1, 2019 per U-20109; No surcharge for Presque Isle; UMERC Credit C

Note 3: Xcel Credit C effective beginning June 2019 through December 2019 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation	70.00	0.0230	

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

September 1, 2019

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.6497***	3.1246	/Mcf	U-20322
DTE Gas Company	*Unchanged*	***2.8000***	2.8000	/Mcf	U-20235
Michigan Gas Utilities Corp	*Decrease*	***3.4770***	3.4859	/Mcf	U-20239
Presque Isle E. & G. Coop.	*Unchanged*	***4.1540***	4.1540	/Mcf	U-20243
SEMCO Energy Gas Co	*Unchanged*	***3.7000***	3.7189	/Dth	U-20245
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Unchanged*	***3.5796***	3.5796	/Dth	U-20247
Xcel Energy	*Unchanged*	***3.7130***	4.0080	/Dth	U-20241

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

September 1, 2019

Calendar Year of GCR Factors

	Jan-19 $/unit	Feb-19 $/unit	Mar-19 $/unit	Apr-19 $/unit	May-19 $/unit	Jun-19 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.4360***	***3.1484***	***3.1484***	***3.1655***	***3.0311***	***2.8942***	/Mcf
-U-20233 - As Filed or as Ordered	3.4360	3.1484	3.1484	3.1655	3.1246	3.1246	/Mcf
DTE Gas Company							
- As Currently Billed	***2.9200***	***2.8600***	***2.8600***	***2.8000***	***2.8000***	2.8000	/Mcf
-U-20235- As Filed or As Ordered	2.9200	2.9200	2.9200	2.8000	2.8000	***2.8000***	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.0596***	***3.3570***	***3.1500***	***3.4859***	***3.4740***	3.4790	/Mcf
-U-20239- As Filed or as Ordered	4.0596	3.8157	3.7669	3.4859	3.4859	3.4859	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1580***	***4.1580***	***4.1580***	***4.1540***	***4.1540***	***4.1540***	/Mcf
-U-20243-As Filed or as Ordered	4.1580	4.1580	4.1580	4.1540	4.1540	4.1540	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.9464***	***3.7150***	***3.7150***	***4.1905***	***4.1408***	***4.1408***	/Dth
-U-20245 - As Filed or as Ordered	3.9464	3.7150	3.7150	4.1905	***4.1408***	***4.1408***	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8670***	***3.5796***	***3.5796***	***3.6435***	3.5796	***3.5796***	/Dth
-U-20247 - As Filed or as Ordered	3.8670	3.5796	3.5796	3.6435	3.5796	3.5796	/Dth
Xcel Energy							
- As Currently Billed	***4.0718***	***4.0718***	***4.0718***	***4.6212***	***4.6212***	***4.0408***	/Dth
-U-20241 - As Filed or as Ordered	4.0718	4.0718	4.0718	4.6540	4.6540	4.0408	/Dth

GAS COST RECOVERY FACTOR HISTORY

September 1, 2019

Calendar Year of GCR Factors

	Jul-19 $/unit	Aug-19 $/unit	Sep-19 $/unit	Oct-19 $/unit	Nov-19 $/unit	Dec-19 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***2.7691***	***2.7262***	***2.6497***				/Mcf
-U-20233 - As Filed or as Ordered	3.1246	3.1246	3.1246				/Mcf
DTE Gas Company							
- As Currently Billed	2.8000	2.8000	***2.8000***				/Mcf
-U-20235- As Filed or As Ordered	***2.8000***	***2.8000***	***2.8000***				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	3.4790	3.4790	***3.4770***				/Mcf
-U-20239- As Filed or as Ordered	3.4859	3.4859	3.4859				/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1540***	***4.1540***					/Mcf
-U-20243-As Filed or as Ordered	4.1540	4.1540	4.1540				/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.7000***	***3.7000***	***4.1540***				/Dth
-U-20245 - As Filed or as Ordered	***4.1408***	***3.7189***	***3.7189***				/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.5796***	***3.5796***	***3.5796***				/Dth
-U-20247 - As Filed or as Ordered	3.5796	3.5796	3.5796				/Dth
Xcel Energy							
- As Currently Billed	***3.7130***	***3.7130***	***3.7130***				/Dth
-U-20241 - As Filed or as Ordered	4.0080	4.0080	4.0080				/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

September 1, 2019

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.11	0.32398	+	0.26497	=	0.58895	$71.01	1%
DTE Gas Company	10.71	0.38895	+	0.28000	=	0.66895	$77.61	10%
Michigan Gas Utilities Corp	13.00	0.13246	+	0.34770	=	0.48016	$61.02	-13%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4154	=	0.84470	$96.47	37%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.00	0.18987	+	0.37000	=	0.55987	$68.99	-2%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09268	+	0.35796	=	0.45064	$50.06	-29%
Xcel Energy	11.00	0.20458	+	0.37130	=	0.57588	$68.59	-3%
AVERAGE RATE	*10.97*	*0.25169*	+	*0.34390*	=	*0.52114*	*$70.53*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

September 1, 2019

	Customer Charge		IRM Surcharge see note 4 ($/month)		RDM Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	TCJA Surcharge see note 6 (volumetric charges in $/ccf)	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE													
Sales											From Utility		
Rate A	11.75	+	0.36	+	0.00	+	0.02367	+	0.30031	0.00	0.26497	=	0.58895
Rate A-1 Residential Multi-Family	11.75	+	0.36	+	0.00	+	0.02367	+	0.30031	0.00	0.26497	=	0.58895
Excess Peak Demand Charge $0.0715/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	11.75		0.36				0.02367		0.30031	(see above)	per contract *		
											* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)							(volumetric charges in $/Mcf)			
Sales											From Utility		
General Service - Rate GS-1	14.00		0.55		0.00	+	0.3496	+	2.51330	0.00	2.6497	=	5.5126
General Service - Rate GS-2	85.40		5.20		0.00	+	0.3496	+	1.95170	0.00	2.6497	=	4.9510
General Service - Rate GS-3 (0-100,000 Year)	480.23		29.80		0.00	+	0.3496	+	1.46080	0.00	2.6497	=	4.4601
General Service - Rate GS-3 (>100,000 Year)	480.23		29.80		0.00	+	0.0117	+	1.46080	0.00	2.6497	=	4.1222
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)		From Others		
Rate ST Cost Based Rate (0-100,000 Year)	500.00		13.35		0.00		0.3496		1.0705	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	500.00		13.35		0.00		0.0117		1.0705	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,554.78		20.66		0.00		0.3496		0.7932	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,554.78		20.66		0.00		0.0117		0.7932	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	6,577.85		152.83		0.00		0.3496		0.6969	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	59,320.51		2522.85		0.00		0.0117		0.5394	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-12.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	6.00								includes gas	-0.48			
2.6 to 4.5 CF/Hr	11.00								includes gas	-0.48			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2019 billing month Consumers will pay the Energy Efficiency Program Surcharge per 20028. Opt-Out Pilot not shown.

Note 3: New rates effective on and after September 1, 2018 per U-18424

Note 4: IRM surcharge effective beginning the July 2019 billing month through June 2020 billing month per U-18424

Note 5: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the August 2019 Billing Month (dated June 18, 2019 in Case No. U-20356) **- REMOVED**

Note 6: TCJA tax surcharge (Tax Reform Credit B) effective for service on and after December 1, 2018 through May 31, 2019 per Case U-20287

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

September 1, 2019

	Customer Charge	RDM Surcharge	IRM Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge		TCJA Credit c	GCR Factor		Total Vol Charge
	See note 5	See note 2 ($/month)	See note 1		See note 3				See note 4 (volumetric charges in $/Ccf)		See note 7			
RESIDENTIAL SERVICE														
Sales												From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	-1.05	0.51		0.01988	+	0.33683	+	0.03800	+	-0.00576	0.28000	=	0.66895
Residential Multi Family Rate 2A Class 1	11.25	2.68	2.61	+	0.01458	+	0.33683	+	0.03800	+	-0.00576	0.28000	=	0.66365
Residential Multi Family Rate 2A Class 2	31.00	11.54	2.61		0.01458	+	0.33683	+	0.03800	+	-0.00576	0.28000	=	0.66365
Customer Choice												From Others		
alternative suppliers	(see above)						(see above)	+	0.03800	+	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf metered)					
Sales												From Utility		
Rate GS-1	31.00	-4.29	1.81		0.1458	+	2.7796	+	0.38000	+	-0.0083	2.8000	=	6.0971
Rate GS-2 (<100,000 Mcf)	600.00		1.81		0.1458	+	2.2919	+	0.38000	+	-0.0083	2.8000	=	5.6094
Rate GS-2 (>100,000 Mcf)	600.00		1.81		0.0127	+	2.2919	+	0.38000	+	-0.0083	2.8000	=	5.4763
Rate S	200.00	-112.04	20.93		0.1458	+	1.7987	+	0.38000	+	-112.0400	2.8000	=	-106.9155
Customer Choice												From Others		
alternative suppliers	(see above)						(see above)				(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,335.00	0.00	88.78		0.0127		0.9733				0.0000	per contract		
Maximum (optional)	2,335.00		88.78		0.0127		1.7166				0.0000	per contract		
Minimum (optional)	2,335.00		88.78		0.0127		0.2300				0.0000	per contract		
Rate LT (cost based rate)	4,775.00	0.00	408.99		0.0127		0.6615				0.0000	per contract		
Maximum (optional)	4,775.00		408.99		0.0127		1.0930				0.0000	per contract		
Minimum (optional)	4,775.00		408.99		0.0127		0.2300				0.0000	per contract		
Rate XLT (cost based rate)	12,000.00	0.00	2,689.86		0.0127		0.5183				0.0000	per contract		
Maximum (optional)	12,000.00		2,689.86		0.0127		0.8567				0.0000	per contract		
Minimum (optional)	12,000.00		2,689.86		0.0127		0.1800				0.0000	per contract		
Rate XXLT (cost based rate)	125,000.00	0.00	17,411.05		0.0127		0.1483				-0.0002	per contract		
Maximum (optional)	125,000.00		17,411.05		0.0127		0.8567				-0.0002	per contract		
Minimum (optional)	125,000.00		17,411.05		0.0127		0.0500				-0.0002	per contract		
EUT Exploratory Program					0.0058									
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge							*see E-17.01							
Load Balancing Storage Charge							0.25/MMBtu							

Note 1: Effective January 2019, customers pay the IRM surcharge per U-18999. Changes each January 1st

Note 2: RDM credit/surcharge effective September 1 - November 30, 2019 per U-20319

Note 3: Effective for bills rendered on and after January 1, 2019, customers will pay the EWR surcharge per Case No. U-20035

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: Implemented on a bills rendered basis and is effective indefinetly commencing with the first billing cycle of September

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

September 1, 2019

	Customer Charge	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 2	see note 3		see note 5				see note 4				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)												
Sales														
Residential Service	13.00	0.01441	0.000000	0.00790	0.15871	-0.04856	+(	0.28820	+	0.05950	=	0.34770	)=	0.48016
Gas Light Rate-Residential				0.00790	0.15871	-0.04856	+(	0.28820	+	0.05950	=	0.34770	)=	0.46575
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	(see above)	N/A		-0.04466	+	per contract	+	0.05950				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)								
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	4.13	0.000000	0.07900	1.58700	-0.24290	+(	2.8820	+	0.5950	=	3.4770	)=	4.90010
Large General Service	425.00	154.06		0.07900	1.03220	-0.32080	+(	2.8820	+	0.5950	=	3.4770	)=	4.26740
GasLight Rate-Commercial		8.63		0.07900	1.58700	-0.24290	+(	2.8820	+	0.5950	=	3.4770	)=	4.90010
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				(see above)	+	per contract	+	0.59500				

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	42.02	0.7777	0.6277	-0.08950
TR-2	2,250.00	152.35	0.4796	0.3296	-0.06010
TR-3	3,050.00	953.63	0.4651	0.3151	-0.07010

Note 1: Effective for bills rendered on and after August 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated July 24, 2018 In Case No: U-20036

Note 2: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 3: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 4: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 5: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

September 1, 2019

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	TCJA Surcharge see note 3		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales					(volumetric charges in $/Therm metered)								
Residential Service	11.50	1.50	0.03383	0.17342	-0.01738	+(	0.28301	+	0.08699	=	0.37000	):	0.55987

		From Others		Balancing and Demand Charge
Customer Choice-Residential alternative suppliers	11.50	0.17342	-0.01738	+ per contract + 0.08699

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EWR Charge	Distribution Charge	TCJA Surcharge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales														
General Service (GS-1)	(0-9 Dth)	11.50	3.31	2.4031	1.8203	-0.15090	+(	2.83010	+	0.8699	+	3.7000	):	7.77250
	(>9 Dth)			0.0001	1.8203	-0.15090		2.83010		0.8699		3.7000		5.36950
General Service (GS-2)	(0-9 Dth)	35.00	20.87	2.4031	1.3932	-0.10000	+(	2.83010	+	0.8699	+	3.7000	):	7.39630
	(>9 Dth)			0.0001	1.3932	-0.10000		2.83010		0.8699		3.7000		4.99330
General Service (GS-3)	(0-9 Dth)	105.00	98.91	2.4031	1.0985	-0.07690	+(	2.83010	+	0.8699	+	3.7000	):	7.12470
	(>9 Dth)			0.0001	1.0985	-0.07690		2.83010		0.8699		3.7000		4.72170

		From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	0.00000	+ per contract + 0.86990

Transportation		Customer Charge ($/month)	MRP Charge	EWR Charge	Remote Meter Charge ($/month)	$/Dth	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	(0-2500 Dth)	350.00	273.89	0.14160	75.00	-0.04700	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001		-0.04700		0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1,590.00	500.00	0.14160	75.00	-0.04210	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001		-0.04210		0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7,290.00	500.00	0.14160	75.00	-0.03180	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001		-0.03180		0.4031	0.2531	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2019, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20037.
Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020; updated in Case U-20115 effective on and after July 1, 2018
Note 3: Sum of TCJA Credit A and B. TCJA tax surcharge (Credit A) effective July 1, 2018 per U-20115 & TCJA Credit B surcharge effective October 1, 2018 per U-20182--Credit B no longer in effect

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

September 1, 2019

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*	TCJA Surcharge	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)				
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Therm metered)		
Sales			Note 2	From Utility	
Residential Service					
Year-Round	5.00	0.09744 +	-0.00476	0.35796 =	0.4506
Seasonal	10.00	0.09744 +	-0.00476	0.35796 =	0.4506
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Dth metered)		
Sales				From Utility	
Firm Comm. & Industrial					
Small	9.31	0.8514 +	-0.0476	3.5796 =	4.3834
Small Seasonal	18.62	0.8514 +	-0.0476	3.5796 =	4.3834
Large	98.96	0.6214 +	-0.0476	3.5796 =	4.1534
Rates Reference: see		Rate Books	for more details		

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	NO TCJA Surcharge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)		
Sales				From Utility	
Residential Service					
Year-Round	12.00	0.42930	0.00000	0.4154	0.8447
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)		
Sales				From Utility	
Firm Comm & Industrial					
Small	17.00	2.9200	0.0000	4.1540	7.0740
Large	188.00	2.7570	0.0000	4.1540	6.9110

XCEL ENERGY

	Customer Charge*	Distribution Charge*	TCJA Surcharges	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)				
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Therm metered)		
Sales			(Notes 2 & 3)	From Utility	
Residential Service (301)	11.00	0.23440 +	-0.0298	0.37130 =	0.5759
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Dth metered)		
Sales				From Utility	
Firm (302)	25.73	1.7500 +	-0.3457	3.7130 =	5.1173
Firm (304)	274.01	1.7500 +	-0.1570	3.7130 =	5.3060
Interruptible (303)	75.00	0.6400 +	-0.1570	3.7130 =	4.1960

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	78.73	25.00	-0.1570	25.00	0.6400

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606

Note 2: TCJA tax surcharge effective January 1, 2019 per U-20109; No surcharge for Presque Isle; UMERC Credit C

Note 3: Xcel Credit C effective beginning June 2019 through December 2019 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230	

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

August 1, 2019

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.7262***	3.1246	/Mcf	U-20322
DTE Gas Company	*Unchanged*	***2.8000***	2.8000	/Mcf	U-20235
Michigan Gas Utilities Corp	*Decrease*	***3.4790***	3.4859	/Mcf	U-20239
Presque Isle E. & G. Coop.	*Unchanged*	***4.1540***	4.1540	/Mcf	U-20243
SEMCO Energy Gas Co	*Decrease*	***3.7000***	4.1408	/Dth	U-20245
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.5796***	3.5796	/Dth	U-20247
Xcel Energy	*Unchanged*	***3.7130***	4.0408	/Dth	U-20241

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

August 1, 2019

Calendar Year of GCR Factors

	Jan-19 $/unit	Feb-19 $/unit	Mar-19 $/unit	Apr-19 $/unit	May-19 $/unit	Jun-19 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.4360***	***3.1484***	***3.1484***	***3.1655***	***3.0311***	***2.8942***	/Mcf
-U-20233 - As Filed or as Ordered	3.4360	3.1484	3.1484	3.1655	3.1246	3.1246	/Mcf
DTE Gas Company							
- As Currently Billed	***2.9200***	***2.8600***	***2.8600***	***2.8000***	***2.8000***	2.8000	/Mcf
-U-20235- As Filed or As Ordered	2.9200	2.9200	2.9200	2.8000	2.8000	***2.8000***	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.0596***	***3.3570***	***3.1500***	***3.4859***	***3.4740***	3.4790	/Mcf
-U-20239- As Filed or as Ordered	4.0596	3.8157	3.7669	3.4859	3.4859	3.4859	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1580***	***4.1580***	***4.1580***	***4.1540***	***4.1540***	***4.1540***	/Mcf
-U-20243-As Filed or as Ordered	4.1580	4.1580	4.1580	4.1540	4.1540	4.1540	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.9464***	***3.7150***	***3.7150***	***4.1905***	***4.1408***	***4.1408***	/Dth
-U-20245 - As Filed or as Ordered	3.9464	3.7150	3.7150	4.1905	***4.1408***	***4.1408***	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8670***	***3.5796***	***3.5796***	***3.6435***	3.5796	***3.5796***	/Dth
-U-20247 - As Filed or as Ordered	3.8670	3.5796	3.5796	3.6435	3.5796	3.5796	/Dth
Xcel Energy							
- As Currently Billed	***4.0718***	***4.0718***	***4.0718***	***4.6212***	***4.6212***	***4.0408***	/Dth
-U-20241 - As Filed or as Ordered	4.0718	4.0718	4.0718	4.6540	4.6540	4.0408	/Dth

GAS COST RECOVERY FACTOR HISTORY

August 1, 2019

Calendar Year of GCR Factors

	Jul-19 $/unit	Aug-19 $/unit	Sep-19 $/unit	Oct-19 $/unit	Nov-19 $/unit	Dec-19 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***2.7691***	***2.7262***					/Mcf
-U-20233 - As Filed or as Ordered	3.1246	3.1246					/Mcf
DTE Gas Company							
- As Currently Billed	2.8000	2.8000					/Mcf
-U-20235- As Filed or As Ordered	***2.8000***	***2.8000***					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	3.4790	3.4790					/Mcf
-U-20239- As Filed or as Ordered	3.4859	3.4859					/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1540***	***4.1540***					/Mcf
-U-20243-As Filed or as Ordered	4.1540	4.1540					/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.7000***	***3.7000***					/Dth
-U-20245 - As Filed or as Ordered	***4.1408***	***4.1408***					/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.5796***	***3.5796***					/Dth
-U-20247 - As Filed or as Ordered	3.5796	3.5796					/Dth
Xcel Energy							
- As Currently Billed	***3.7130***	***3.7130***					/Dth
-U-20241 - As Filed or as Ordered	4.0408	4.0408					/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

August 1, 2019

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	14.41	0.32398	+	0.27262	=	0.59660	$74.07	4%
DTE Gas Company	11.76	0.39471	+	0.28000	=	0.67471	$79.23	11%
Michigan Gas Utilities Corp	13.00	0.13246	+	0.34790	=	0.48036	$61.04	-14%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4154	=	0.84470	$96.47	35%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.00	0.19147	+	0.37000	=	0.56147	$69.15	-3%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09268	+	0.35796	=	0.45064	$50.06	-30%
Xcel Energy	11.00	0.20458	+	0.37130	=	0.57588	$68.59	-4%
AVERAGE RATE	*11.45*	*0.25274*	+	*0.34503*	=	*0.52305*	*$71.23*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

August 1, 2019

	Customer Charge		IRM Surcharge		RDM Surcharge		Energy Efficiency Charge		Distribution Charge	TCJA Surcharge	GCR Factor		Total Vol Charge
			see note 4		see note 5		see note 2		see note 3	see note 6			
RESIDENTIAL SERVICE			($/month)							(volumetric charges in $/ccf)			
Sales											From Utility		
Rate A	11.75	+	0.36	+	2.30	+	0.02367	+	0.30031	0.00	0.27262	=	0.59660
Rate A-1 Residential Multi-Family	11.75	+	0.36	+	17.92	+	0.02367	+	0.30031	0.00	0.27262	=	0.59660
Excess Peak Demand Charge $0.0715/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	11.75		0.36				0.02367		0.30031	(see above)	per contract		
											* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)							(volumetric charges in $/Mcf)			
Sales											From Utility		
General Service - Rate GS-1	14.00		0.55		3.99	+	0.3496	+	2.51330	0.00	2.7262	=	5.5891
General Service - Rate GS-2	85.40		5.20		49.35	+	0.3496	+	1.95170	0.00	2.7262	=	5.0275
General Service - Rate GS-3 (0-100,000 Year)	480.23		29.80		0.00	+	0.3496	+	1.46080	0.00	2.7262	=	4.5366
General Service - Rate GS-3 (>100,000 Year)	480.23		29.80		0.00	+	0.0117	+	1.46080	0.00	2.7262	=	4.1987
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	500.00		13.35		0.00		0.3496		1.0705	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	500.00		13.35		0.00		0.0117		1.0705	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,554.78		20.66		0.00		0.3496		0.7932	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,554.78		20.66		0.00		0.0117		0.7932	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	6,577.85		152.83		0.00		0.3496		0.6969	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	59,320.51		2522.85		0.00		0.0117		0.5394	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-12.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	6.00								includes gas	-0.48			
2.6 to 4.5 CF/Hr	11.00								includes gas	-0.48			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2019 billing month Consumers will pay the Energy Efficiency Program Surcharge per 20028. Opt-Out Pilot not shown.

Note 3: New rates effective on and after September 1, 2018 per U-18424

Note 4: IRM surcharge effective beginning the July 2019 billing month through June 2020 billing month per U-18424

Note 5: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the August 2019 Billing Month (dated June 18, 2019 in Case No. U-20356)

Note 6: TCJA tax surcharge (Tax Reform Credit B) effective for service on and after December 1, 2018 through May 31, 2019 per Case U-20287

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

August 1, 2019

	Customer Charge	RDM Surcharge	IRM Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge		TCJA Credit B	GCR Factor		Total Vol Charge
	See note 5	See note 2	See note 1		See note 3				See note 4		See note 7			
RESIDENTIAL SERVICE		($/month)							(volumetric charges in $/Ccf)					
Sales												From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.51		0.01988	+	0.33683	+	0.03800	+	0.00000	0.28000	=	0.67471
Residential Multi Family Rate 2A Class 1	11.25	0.00	2.61	+	0.01458	+	0.33683	+	0.03800	+	0.00000	0.28000	=	0.66941
Residential Multi Family Rate 2A Class 2	31.00	0.00	2.61		0.01458	+	0.33683	+	0.03800	+	0.00000	0.28000	=	0.66941
Customer Choice												From Others		
alternative suppliers	(see above)						(see above)	+	0.03800	+	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf metered)					
Sales												From Utility		
Rate GS-1	31.00		1.81		0.1458	+	2.7796	+	0.38000	+	0.0000	2.8000	=	6.1054
Rate GS-2 (<100,000 Mcf)	600.00		1.81		0.1458	+	2.2919	+	0.38000	+	0.0000	2.8000	=	5.6177
Rate GS-2 (>100,000 Mcf)	600.00		1.81		0.0127	+	2.2919	+	0.38000	+	0.0000	2.8000	=	5.4846
Rate S	200.00	0.00	20.93		0.1458	+	1.7987	+	0.38000	+	0.0000	2.8000	=	5.1245
Customer Choice												From Others		
alternative suppliers	(see above)						(see above)				(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,335.00		88.78		0.0127		0.9733				0.0000	per contract		
Maximum (optional)	2,335.00		88.78		0.0127		1.7166				0.0000	per contract		
Minimum (optional)	2,335.00		88.78		0.0127		0.2300				0.0000	per contract		
Rate LT (cost based rate)	4,775.00		408.99		0.0127		0.6615				0.0000	per contract		
Maximum (optional)	4,775.00		408.99		0.0127		1.0930				0.0000	per contract		
Minimum (optional)	4,775.00		408.99		0.0127		0.2300				0.0000	per contract		
Rate XLT (cost based rate)	12,000.00		2,689.86		0.0127		0.5183				0.0000	per contract		
Maximum (optional)	12,000.00		2,689.86		0.0127		0.8567				0.0000	per contract		
Minimum (optional)	12,000.00		2,689.86		0.0127		0.1800				0.0000	per contract		
Rate XXLT (cost based rate)	125,000.00		17,411.05		0.0127		0.1483				-0.0002	per contract		
Maximum (optional)	125,000.00		17,411.05		0.0127		0.8567				-0.0002	per contract		
Minimum (optional)	125,000.00		17,411.05		0.0127		0.0500				-0.0002	per contract		
EUT Exploratory Program					0.0058									
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge							*see E-17.01							
Load Balancing Storage Charge							0.25/MMBtu							

Note 1: Effective January 2019, customers pay the IRM surcharge per U-18999. Changes each January 1st

Note 2: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026 - Removed

Note 3: Effective for bills rendered on and after January 1, 2019, customers will pay the EWR surcharge per Case No. U-20035

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: TCJA Credit B per U-20189 is effective on a bills rendered basis and is effective for a six month billing period beginning in January 2019 and ending in June 2019

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

August 1, 2019

	Customer Charge	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge								Total Vol Charge
		see note 1	see note 2	see note 3		see note 5				see note 4				
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)									
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Residential Service	13.00	0.01441	0.000000	0.00790	0.15871	-0.04856	+(	0.28840	+	0.05950	=	0.34790	)=	0.48036
Gas Light Rate-Residential				0.00790	0.15871	-0.04856	+(	0.28840	+	0.05950	=	0.34790	)=	0.46595
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	(see above)	N/A		-0.04466	+	per contract	+	0.05950				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)									
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Small General Service	35.00	4.13	0.000000	0.07900	1.58700	-0.24290	+(	2.8840	+	0.5950	=	3.4790	)=	4.90210
Large General Service	425.00	154.06		0.07900	1.03220	-0.32080	+(	2.8840	+	0.5950	=	3.4790	)=	4.26940
GasLight Rate-Commercial		8.63		0.07900	1.58700	-0.24290	+(	2.8840	+	0.5950	=	3.4790	)=	4.90210
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				(see above)	+	per contract	+	0.59500				

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
	$/mo				
Transportation					
TR-1	850.00	42.02	0.7777	0.6277	-0.08950
TR-2	2,250.00	152.35	0.4796	0.3296	-0.06010
TR-3	3,050.00	953.63	0.4651	0.3151	-0.07010

Note 1: Effective for bills rendered on and after August 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated July 24, 2018 In Case No: U-20036

Note 2: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 3: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 4: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 5: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

August 1, 2019

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge (volumetric charges in $/Therm metered)	TCJA Surcharge see note 3		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales													
Residential Service	11.50	1.50	0.03543	0.17342	-0.01738	+(	0.28301	+	0.08699	=	0.37000	):	0.56147

		From Others		Balancing and Demand Charge
Customer Choice-Residential alternative suppliers	11.50	0.17342	-0.01738	+ per contract + 0.08699

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EWR Charge	Distribution Charge (volumetric charges in $/Dth metered)	TCJA Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales														
General Service (GS-1)	(0-9 Dth)	11.50	3.31	2.286	1.8203	-0.15090	+(	2.83010	+	0.8699	+	3.7000	):	7.65540
	(>9 Dth)			0.0001	1.8203	-0.15090		2.83010		0.8699		3.7000		5.36950
General Service (GS-2)	(0-9 Dth)	35.00	20.87	2.286	1.3932	-0.10000	+(	2.83010	+	0.8699	+	3.7000	):	7.27920
	(>9 Dth)			0.0001	1.3932	-0.10000		2.83010		0.8699		3.7000		4.99330
General Service (GS-3)	(0-9 Dth)	105.00	98.91	2.286	1.0985	-0.07690	+(	2.83010	+	0.8699	+	3.7000	):	7.00760
	(>9 Dth)			0.0001	1.0985	-0.07690		2.83010		0.8699		3.7000		4.72170

			From Others	Balancing and Demand Charge
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	0.00000	+ per contract + 0.86990

Transportation		Customer Charge ($/month)	Rider MRP Charge	EWR Charge	Remote Meter Charge ($/month)	TCJA Surcharge $/Dth	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	(0-2500 Dth)	350.00	273.89	0.20050	75.00	-0.04700	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001		-0.04700		0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1,590.00	500.00	0.20050	75.00	-0.04210	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001		-0.04210		0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7,290.00	500.00	0.20050	75.00	-0.03180	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001		-0.03180		0.4031	0.2531	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2019, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20037.
Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020; updated in Case U-20115 effective on and after July 1, 2018
Note 3: Sum of TCJA Credit A and B. TCJA tax surcharge (Credit A) effective July 1, 2018 per U-20115 & TCJA Credit B surcharge effective October 1, 2018 per U-20182--Credit B no longer in effect

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

August 1, 2019

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)						
Sales				Note 2		From Utility		
Residential Service								
Year-Round	5.00	0.09744	+	-0.00476		0.35796	=	0.4506
Seasonal	10.00	0.09744	+	-0.00476		0.35796	=	0.4506
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)						
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.31	0.8514	+	-0.0476		3.5796	=	4.3834
Small Seasonal	18.62	0.8514	+	-0.0476		3.5796	=	4.3834
Large	98.96	0.6214	+	-0.0476		3.5796	=	4.1534
Rates Reference: see		Rate Books	for more details					

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	NO TCJA Surcharge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)			
Sales				From Utility	
Residential Service					
Year-Round	12.00	0.42930	0.00000	0.4154	0.8447
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)			
Sales				From Utility	
Firm Comm & Industrial					
Small	17.00	2.9200	0.0000	4.1540	7.0740
Large	188.00	2.7570	0.0000	4.1540	6.9110

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)						
Sales				(Notes 2 & 3)		From Utility		
Residential Service (301)	11.00	0.23440	+	-0.0298		0.37130	=	0.5759
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)						
Sales						From Utility		
Firm (302)	25.73	1.7500	+	-0.3457		3.7130	=	5.1173
Firm (304)	274.01	1.7500	+	-0.1570		3.7130	=	5.3060
Interruptible (303)	75.00	0.6400	+	-0.1570		3.7130	=	4.1960
	Customer Charge	**Meter Charge**				**Admin Charge**		**Distribution Charge**
Transportation	($/month)	($/month)				($/month)		$/Dth
Firm	78.73	25.00		-0.1570		25.00		0.6400

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606

Note 2: TCJA tax surcharge effective January 1, 2019 per U-20109; No surcharge for Presque Isle; UMERC Credit C

Note 3: Xcel Credit C effective beginning June 2019 through December 2019 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation	70.00	0.0230	

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

July 1, 2019

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.7691***	3.1246	/Mcf	U-20322
DTE Gas Company	*Unchanged*	***2.8000***	2.8000	/Mcf	U-20235
Michigan Gas Utilities Corp	*Decrease*	***3.4790***	3.4859	/Mcf	U-20239
Presque Isle E. & G. Coop.	*Unchanged*	***4.1540***	4.1540	/Mcf	U-20243
SEMCO Energy Gas Co	*Decrease*	***3.7000***	4.1408	/Dth	U-20245
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.5796***	3.5796	/Dth	U-20247
Xcel Energy	*Unchanged*	***3.7130***	4.0408	/Dth	U-20241

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

July 1, 2019

Calendar Year of GCR Factors

	Jan-19 $/unit	Feb-19 $/unit	Mar-19 $/unit	Apr-19 $/unit	May-19 $/unit	Jun-19 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.4360***	***3.1484***	***3.1484***	***3.1655***	***3.0311***	***2.8942***	/Mcf
-U-20233 - As Filed or as Ordered	3.4360	3.1484	3.1484	3.1655	3.1246	3.1246	/Mcf
DTE Gas Company							
- As Currently Billed	***2.9200***	***2.8600***	***2.8600***	***2.8000***	***2.8000***	2.8000	/Mcf
-U-20235- As Filed or As Ordered	2.9200	2.9200	2.9200	2.8000	2.8000	***2.8000***	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.0596***	***3.3570***	***3.1500***	***3.4859***	***3.4740***	3.4790	/Mcf
-U-20239- As Filed or as Ordered	4.0596	3.8157	3.7669	3.4859	3.4859	3.4859	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1580***	***4.1580***	***4.1580***	***4.1540***	***4.1540***	***4.1540***	/Mcf
-U-20243-As Filed or as Ordered	4.1580	4.1580	4.1580	4.1540	4.1540	4.1540	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.9464***	***3.7150***	***3.7150***	***4.1905***	***4.1408***	***4.1408***	/Dth
-U-20245 - As Filed or as Ordered	3.9464	3.7150	3.7150	4.1905	***4.1408***	***4.1408***	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8670***	***3.5796***	***3.5796***	***3.6435***	3.5796	***3.5796***	/Dth
-U-20247 - As Filed or as Ordered	3.8670	3.5796	3.5796	3.6435	3.5796	3.5796	/Dth
Xcel Energy							
- As Currently Billed	***4.0718***	***4.0718***	***4.0718***	***4.6212***	***4.6212***	***4.0408***	/Dth
-U-20241 - As Filed or as Ordered	4.0718	4.0718	4.0718	4.6540	4.6540	4.0408	/Dth

GAS COST RECOVERY FACTOR HISTORY

July 1, 2019

Calendar Year of GCR Factors

	Jul-19 $/unit	Aug-19 $/unit	Sep-19 $/unit	Oct-19 $/unit	Nov-19 $/unit	Dec-19 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed	***2.7691***						/Mcf
-U-20233 - As Filed or as Ordered	3.1246						/Mcf
DTE Gas Company							
- As Currently Billed	2.8000						/Mcf
-U-20235- As Filed or As Ordered	***2.8000***						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	3.4790						/Mcf
-U-20239- As Filed or as Ordered	3.4859						/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1540***						/Mcf
-U-20243-As Filed or as Ordered	4.1540						/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.7000***						/Dth
-U-20245 - As Filed or as Ordered	***4.1408***						/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.5796***						/Dth
-U-20247 - As Filed or as Ordered	3.5796						/Dth
Xcel Energy							
- As Currently Billed	***3.7130***						/Dth
-U-20241 - As Filed or as Ordered	4.0408						/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

July 1, 2019

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.32398	+	0.27691	=	0.60089	$71.84	1%
DTE Gas Company	11.76	0.39471	+	0.28000	=	0.67471	$79.23	12%
Michigan Gas Utilities Corp	13.00	0.13246	+	0.34790	=	0.48036	$61.04	-14%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4154	=	0.84470	$96.47	36%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.00	0.19147	+	0.37000	=	0.56147	$69.15	-2%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09268	+	0.35796	=	0.45064	$50.06	-29%
Xcel Energy	11.00	0.20458	+	0.37130	=	0.57588	$68.59	-3%
AVERAGE RATE	*11.07*	*0.25274*	+	*0.34564*	=	*0.52358*	*$70.91*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

July 1, 2019

	Customer Charge	IRM Surcharge	RDM Surcharge	Energy Efficiency Charge	Distribution Charge	TCJA Surcharge	GCR Factor	Total Vol Charge
		see note 4	see note 5	see note 2	see note 3	see note 6		
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/ccf)		
Sales							From Utility	
Rate A	11.75	+ 0.36	+ 0.00	+ 0.02367	+ 0.30031	0.00	0.27691 =	0.60089
Rate A-1 Residential Multi-Family	11.75	+ 0.36	+ 0.00	+ 0.02367	+ 0.30031	0.00	0.27691 =	0.60089
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	11.75	0.36		0.02367	0.30031	(see above)	per contract	
							* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf)		
Sales							From Utility	
General Service - Rate GS-1	14.00	0.55	0.00	+ 0.3496	+ 2.51330	0.00	2.7691 =	5.6320
General Service - Rate GS-2	85.40	5.20	0.00	+ 0.3496	+ 1.95170	0.00	2.7691 =	5.0704
General Service - Rate GS-3 (0-100,000 Year)	480.23	29.80	0.00	+ 0.3496	+ 1.46080	0.00	2.7691 =	4.5795
General Service - Rate GS-3 (>100,000 Year)	480.23	29.80	0.00	+ 0.0117	+ 1.46080	0.00	2.7691 =	4.2416
Customer Choice							From Others	
alternative suppliers	(see above)	(see above)			(see above)	(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	500.00	13.35	0.00	0.3496	1.0705	0.00	per contract	
Rate ST Cost Based Rate (>100,000 Year)	500.00	13.35	0.00	0.0117	1.0705	0.00	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	2,554.78	20.66	0.00	0.3496	0.7932	0.00	per contract	
Rate LT Cost Based Rate (>100,000 Year)	2,554.78	20.66	0.00	0.0117	0.7932	0.00	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	6,577.85	152.83	0.00	0.3496	0.6969	0.00	per contract	
Rate XXLT Cost Based Rate (>100,000 Year)	59,320.51	2522.85	0.00	0.0117	0.5394	0.00	per contract	
XLT/XXLT Remote Meter Charge	70.00		0.00			0.0000	per contract	
OTHER Sheet D-12.00	($/luminaire)					($/luminaire)		
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	6.00				includes gas	-0.48		
2.6 to 4.5 CF/Hr	11.00				includes gas	-0.48		

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2019 billing month Consumers will pay the Energy Efficiency Program Surcharge per 20028. Opt-Out Pilot not shown.

Note 3: New rates effective on and after September 1, 2018 per U-18424

Note 4: IRM surcharge effective beginning the July 2019 billing month through June 2020 billing month per U-18424

Note 5: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the August 2019 Billing Month (dated June 18, 2019 in Case No. U-20356)

Note 6: TCJA tax surcharge (Tax Reform Credit B) effective for service on and after December 1, 2018 through May 31, 2019 per Case U-20287

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

July 1, 2019

	Customer Charge	RDM Surcharge	IRM Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge		TCJA Credit B	GCR Factor		Total Vol Charge
	See note 5	See note 2	See note 1		See note 3				See note 4		See note 7			
RESIDENTIAL SERVICE		($/month)							(volumetric charges in $/Ccf)					
Sales												From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.51		0.01988	+	0.33683	+	0.03800	+	0.00000	0.28000	=	0.67471
Residential Multi Family Rate 2A Class 1	11.25	0.00	2.61	+	0.01458	+	0.33683	+	0.03800	+	0.00000	0.28000	=	0.66941
Residential Multi Family Rate 2A Class 2	31.00	0.00	2.61		0.01458	+	0.33683	+	0.03800	+	0.00000	0.28000	=	0.66941
Customer Choice												From Others		
alternative suppliers	(see above)						(see above)	+	0.03800	+	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf metered)					
Sales												From Utility		
Rate GS-1	31.00		1.81		0.1458	+	2.7796	+	0.38000	+	0.0000	2.8000	=	6.1054
Rate GS-2 (<100,000 Mcf)	600.00		1.81		0.1458	+	2.2919	+	0.38000	+	0.0000	2.8000	=	5.6177
Rate GS-2 (>100,000 Mcf)	600.00		1.81		0.0127	+	2.2919	+	0.38000	+	0.0000	2.8000	=	5.4846
Rate S	200.00	0.00	20.93		0.1458	+	1.7987	+	0.38000	+	0.0000	2.8000	=	5.1245
Customer Choice												From Others		
alternative suppliers	(see above)						(see above)				(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,335.00		88.78		0.0127		0.9733				-0.0011	per contract		
Maximum (optional)	2,335.00		88.78		0.0127		1.7166				-0.0011	per contract		
Minimum (optional)	2,335.00		88.78		0.0127		0.2300				-0.0011	per contract		
Rate LT (cost based rate)	4,775.00		408.99		0.0127		0.6615				-0.0007	per contract		
Maximum (optional)	4,775.00		408.99		0.0127		1.0930				-0.0007	per contract		
Minimum (optional)	4,775.00		408.99		0.0127		0.2300				-0.0007	per contract		
Rate XLT (cost based rate)	12,000.00		2,689.86		0.0127		0.5183				0.0000	per contract		
Maximum (optional)	12,000.00		2,689.86		0.0127		0.8567				0.0000	per contract		
Minimum (optional)	12,000.00		2,689.86		0.0127		0.1800				0.0000	per contract		
Rate XXLT (cost based rate)	125,000.00		17,411.05		0.0127		0.1483				-0.0002	per contract		
Maximum (optional)	125,000.00		17,411.05		0.0127		0.8567				-0.0002	per contract		
Minimum (optional)	125,000.00		17,411.05		0.0127		0.0500				-0.0002	per contract		
EUT Exploratory Program					0.0058									
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge							*see E-17.01							
Load Balancing Storage Charge							0.25/MMBtu							

Note 1: Effective January 2019, customers pay the IRM surcharge per U-18999. Changes each January 1st

Note 2: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026 - Removed

Note 3: Effective for bills rendered on and after January 1, 2019, customers will pay the EWR surcharge per Case No. U-20035

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: TCJA Credit B per U-20189 is effective on a bills rendered basis and is effective for a six month billing period beginning in January 2019 and ending in June 2019

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

July 1, 2019

	Customer Charge	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 2	see note 3		see note 5				see note 4				
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)									
Sales														
Residential Service	13.00	0.01441	0.000000	0.00790	0.15871	-0.04856	+(	0.28840	+	0.05950	=	0.34790	)=	0.48036
Gas Light Rate-Residential				0.00790	0.15871	-0.04856	+(	0.28840	+	0.05950	=	0.34790	)=	0.46595
Customer Choice-Residential								From Others		**Reservation Charge**				
alternative suppliers	(see above)	(see above)	(see above)	N/A		-0.04466	+	per contract	+	0.05950				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)									
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	4.13	0.000000	0.07900	1.58700	-0.24290	+(	2.8840	+	0.5950	=	3.4790	)=	4.90210
Large General Service	425.00	154.06		0.07900	1.03220	-0.32080	+(	2.8840	+	0.5950	=	3.4790	)=	4.26940
GasLight Rate-Commercial		8.63		0.07900	1.58700	-0.24290	+(	2.8840	+	0.5950	=	3.4790	)=	4.90210
Customer Choice-Comm. & Ind.								From Others		**Reservation Charge**				
alternative suppliers	(see above)	(see above)				(see above)	+	per contract	+	0.59500				

	Customer Charge	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
Transportation	$/mo				
TR-1	850.00	42.02	0.7777	0.6277	-0.08950
TR-2	2,250.00	152.35	0.4796	0.3296	-0.06010
TR-3	3,050.00	953.63	0.4651	0.3151	-0.07010

Note 1: Effective for bills rendered on and after August 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated July 24, 2018 In Case No: U-20036
Note 2: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed
Note 3: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.
Note 4: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.
Note 5: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

July 1, 2019

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge (volumetric charges in $/Therm metered)	TCJA Surcharge see note 3		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales													
Residential Service	11.50	1.50	0.03543	0.17342	-0.01738	+(	0.28301	+	0.08699	=	0.37000	) =	0.56147

		Distribution Charge	TCJA Surcharge		From Others		Balancing and Demand Charge	Total Charge
Customer Choice-Residential alternative suppliers		0.17342	-0.01738	+	per contract	+	0.08699	

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EWR Charge	Distribution Charge (volumetric charges in $/Dth metered)	TCJA Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales														
General Service (GS-1)	(0-9 Dth)	11.50	3.31	2.286	1.8203	-0.15090	+(	2.83010	+	0.8699	+	3.7000	) =	7.65540
	(>9 Dth)			0.0001	1.8203	-0.15090		2.83010		0.8699		3.7000		5.36950
General Service (GS-2)	(0-9 Dth)	35.00	20.87	2.286	1.3932	-0.10000	+(	2.83010	+	0.8699	+	3.7000	) =	7.27920
	(>9 Dth)			0.0001	1.3932	-0.10000		2.83010		0.8699		3.7000		4.99330
General Service (GS-3)	(0-9 Dth)	105.00	98.91	2.286	1.0985	-0.07690	+(	2.83010	+	0.8699	+	3.7000	) =	7.00760
	(>9 Dth)			0.0001	1.0985	-0.07690		2.83010		0.8699		3.7000		4.72170

		Distribution Charge	TCJA Surcharge		From Others		Balancing and Demand Charge	Total Charge
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	0.00000	+	per contract	+	0.86990	

Transportation		Customer Charge ($/month)	Rider MRP Charge	EWR Charge	Remote Meter Charge ($/month)	TCJA Surcharge $/Dth	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth	Total Charge
TR-1	(0-2500 Dth)	350.00	273.89	0.20050	75.00	-0.04700	per contract	0.9068	0.7568	0.0344	
	(>2500 Dth)			0.0001		-0.04700		0.9068	0.7568	0.0344	
TR-2	(0-2500 Dth)	1,590.00	500.00	0.20050	75.00	-0.04210	per contract	0.6279	0.4779	0.0344	
	(>2500 Dth)			0.0001		-0.04210		0.6279	0.4779	0.0344	
TR-3	(0-2500 Dth)	7,290.00	500.00	0.20050	75.00	-0.03180	per contract	0.4031	0.2531	0.0344	
	(>2500 Dth)			0.0001		-0.03180		0.4031	0.2531	0.0344	

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2019, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20037.
Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020; updated in Case U-20115 effective on and after July 1, 2018
Note 3: Sum of TCJA Credit A and B. TCJA tax surcharge (Credit A) effective July 1, 2018 per U-20115 & TCJA Credit B surcharge effective October 1, 2018 per U-20182--Credit B no longer in effect

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

July 1, 2019

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				Note 2		From Utility		
Residential Service								
Year-Round	5.00	0.09744	+	-0.00476		0.35796	=	0.4506
Seasonal	10.00	0.09744	+	-0.00476		0.35796	=	0.4506
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.31	0.8514	+	-0.0476		3.5796	=	4.3834
Small Seasonal	18.62	0.8514	+	-0.0476		3.5796	=	4.3834
Large	98.96	0.6214	+	-0.0476		3.5796	=	4.1534
Rates Reference: see		Rate Books		for more details				

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	NO TCJA Surcharge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)			
Sales				From Utility	
Residential Service					
Year-Round	12.00	0.42930	0.00000	0.4154	0.8447
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)		
Sales				From Utility	
Firm Comm & Industrial					
Small	17.00	2.9200	0.0000	4.1540	7.0740
Large	188.00	2.7570	0.0000	4.1540	6.9110

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Notes 2 & 3)		From Utility		
Residential Service (301)	11.00	0.23440	+	-0.0298		0.37130	=	0.5759
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	25.73	1.7500	+	-0.3457		3.7130	=	5.1173
Firm (304)	274.01	1.7500	+	-0.1570		3.7130	=	5.3060
Interruptible (303)	75.00	0.6400	+	-0.1570		3.7130	=	4.1960
	Customer Charge	**Meter Charge**				**Admin Charge**		**Distribution Charge**
Transportation	($/month)	($/month)				($/month)		$/Dth
Firm	78.73	25.00		-0.1570		25.00		0.6400

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606

Note 2: TCJA tax surcharge effective January 1, 2019 per U-20109; No surcharge for Presque Isle; UMERC Credit C

Note 3: Xcel Credit C effective beginning June 2019 through December 2019 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation	70.00	0.0230	

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

June 1, 2019

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.8942***	3.1246	/Mcf	U-20322
DTE Gas Company	*Unchanged*	***2.8000***	2.8000	/Mcf	U-20235
Michigan Gas Utilities Corp	*Decrease*	***3.4790***	3.4859	/Mcf	U-20239
Presque Isle E. & G. Coop.	*Unchanged*	***4.1540***	4.1540	/Mcf	U-20243
SEMCO Energy Gas Co	*Decrease*	***4.1408***	4.1408	/Dth	U-20245
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.5796***	3.5796	/Dth	U-20247
Xcel Energy	*Unchanged*	***4.0408***	4.0408	/Dth	U-20241

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

June 1, 2019

Calendar Year of GCR Factors

	Jan-19 $/unit	Feb-19 $/unit	Mar-19 $/unit	Apr-19 $/unit	May-19 $/unit	Jun-19 $/unit	Jul-19	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Company								
- As Currently Billed	***3.4360***	***3.1484***	***3.1484***	***3.1655***	***3.0311***	***2.8942***		/Mcf
-U-20233 - As Filed or as Ordered	3.4360	3.1484	3.1484	3.1655	3.1246	3.1246		/Mcf
DTE Gas Company								
- As Currently Billed	***2.9200***	***2.8600***	***2.8600***	***2.8000***	***2.8000***	2.8000		/Mcf
-U-20235- As Filed or As Ordered	2.9200	2.9200	2.9200	2.8000	2.8000	***2.8000***		/Mcf
Michigan Gas Utilities Corp								
- As Currently Billed	***4.0596***	***3.3570***	***3.1500***	***3.4859***	***3.4740***	3.4790		/Mcf
-U-20239- As Filed or as Ordered	4.0596	3.8157	3.7669	3.4859	3.4859	3.4859		/Mcf
Presque Isle E. & G. Coop.								
-As Currently Billed	***4.1580***	***4.1580***	***4.1580***	***4.1540***	***4.1540***	***4.1540***		/Mcf
-U-20243-As Filed or as Ordered	4.1580	4.1580	4.1580	4.1540	4.1540	4.1540		/Mcf
SEMCO Energy Gas Company								
- As Currently Billed	***3.9464***	***3.7150***	***3.7150***	***4.1905***	***4.1408***	***4.1408***		/Dth
-U-20245 - As Filed or as Ordered	3.9464	3.7150	3.7150	4.1905	***4.1408***	***4.1408***		/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
Upper Michigan Energy Resources Corp								
- As Currently Billed	***3.8670***	***3.5796***	***3.5796***	***3.6435***	3.5796	***3.5796***		/Dth
-U-20247 - As Filed or as Ordered	3.8670	3.5796	3.5796	3.6435	3.5796	3.5796		/Dth
Xcel Energy								
- As Currently Billed	***4.0718***	***4.0718***	***4.0718***	***4.6212***	***4.6212***	***4.0408***		/Dth
-U-20241 - As Filed or as Ordered	4.0718	4.0718	4.0718	4.6540	4.6540	4.0408		/Dth

GAS COST RECOVERY FACTOR HISTORY

June 1, 2019

Calendar Year of GCR Factors

	Jul-19 $/unit	Aug-19 $/unit	Sep-19 $/unit	Oct-19 $/unit	Nov-19 $/unit	Dec-19 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20233 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20235- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20239- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-20243-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20245 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20247 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20241 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

June 1, 2019

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	#REF!	0.32398	+	0.28942	=	0.61340	#REF!	#REF!
DTE Gas Company	11.76	0.39471	+	0.28000	=	0.67471	$79.23	#REF!
Michigan Gas Utilities Corp	13.00	0.18576	+	0.34790	=	0.53366	$66.37	#REF!
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4154	=	0.84470	$96.47	#REF!
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.00	0.19147	+	0.41408	=	0.60555	$73.56	#REF!
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.10695	+	0.35796	=	0.46491	$51.49	#REF!
Xcel Energy	11.00	0.20458	+	0.40408	=	0.60866	$71.87	#REF!
AVERAGE RATE	*#REF!*	*0.26239*	+	*0.35841*	=	*0.54320*	*#REF!*	*#REF!*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

June 1, 2019

	Customer Charge		IRM Surcharge see note 4 ($/month)		RDM Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	TCJA Surcharge see note 6	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE							(volumetric charges in $/ccf)						
Sales											From Utility		
Rate A	11.75	+	0.00	+	0.00	+	0.02367	+	0.30031	0.00	0.28942	=	0.61340
Rate A-1 Residential Multi-Family	11.75	+	0.00	+	0.00	+	0.02367	+	0.30031	0.00	0.28942	=	0.61340
Excess Peak Demand Charge $0.0715/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	11.75		0.00				0.02367		0.30031	(see above)	per contract *		
											* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE			($/month)				(volumetric charges in $/Mcf)						
Sales											From Utility		
General Service - Rate GS-1	14.00		0.00		0.00	+	0.3496	+	2.51330	0.00	2.8942	=	5.7571
General Service - Rate GS-2	85.40		0.00		0.00	+	0.3496	+	1.95170	0.00	2.8942	=	5.1955
General Service - Rate GS-3 (0-100,000 Year)	480.23		0.00		0.00	+	0.3496	+	1.46080	0.00	2.8942	=	4.7046
General Service - Rate GS-3 (>100,000 Year)	480.23		0.00		0.00	+	0.0117	+	1.46080	0.00	2.8942	=	4.3667
Customer Choice											From Others		
alternative suppliers	(see above)		(see above)						(see above)	(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	500.00		0.00		0.00		0.3496		1.0705	0.00	per contract		
Rate ST Cost Based Rate (>100,000 Year)	500.00		0.00		0.00		0.0117		1.0705	0.00	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,554.78		0.00		0.00		0.3496		0.7932	0.00	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,554.78		0.00		0.00		0.0117		0.7932	0.00	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	6,577.85		0.00		0.00		0.3496		0.6969	0.00	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	59,320.51		0.00		0.00		0.0117		0.5394	0.00	per contract		
XLT/XXLT Remote Meter Charge	70.00				0.00					0.0000	per contract		
OTHER Sheet D-12.00	($/luminaire)									($/luminaire)			
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	6.00								includes gas	-0.48			
2.6 to 4.5 CF/Hr	11.00								includes gas	-0.48			

Note 1: The Mcf used for billing the excess demand shall equal all usage in excess of 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2019 billing month Consumers will pay the Energy Efficiency Program Surcharge per 20028. Opt-Out Pilot not shown.

Note 3: New rates effective on and after September 1, 2018 per U-18424

Note 4: IRM surcharge effective beginning the July 2019 billing month through June 2020 billing month per U-48424

Note 5: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the November 2018 Billing Month (dated October 24, 2018 in Case No. U-18367) - Removed

Note 6: TCJA tax surcharge (Tax Reform Credit B) effective for service on and after December 1, 2018 through May 31, 2019 per Case U-20287

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

June 1, 2019

	Customer Charge	RDM Surcharge	IRM Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge		TCJA Credit B	GCR Factor		Total Vol Charge
	See note 5	See note 2	See note 1		See note 3				See note 4		See note 6			
RESIDENTIAL SERVICE		($/month)							(volumetric charges in $/Ccf)					
Sales												From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.51		0.01988	+	0.33683	+	0.03800	+	0.00000	0.28000	=	0.67471
Residential Multi Family Rate 2A Class 1	11.25	0.00	2.61	+	0.01458	+	0.33683	+	0.03800	+	0.00000	0.28000	=	0.66941
Residential Multi Family Rate 2A Class 2	31.00	0.00	2.61		0.01458	+	0.33683	+	0.03800	+	0.00000	0.28000	=	0.66941
Customer Choice												From Others		
alternative suppliers	(see above)						(see above)	+	0.03800	+	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf metered)					
Sales												From Utility		
Rate GS-1	31.00		1.81		0.1458	+	2.7796	+	0.38000	+	0.0000	2.8000	=	6.1054
Rate GS-2 (<100,000 Mcf)	600.00		1.81		0.1458	+	2.2919	+	0.38000	+	0.0000	2.8000	=	5.6177
Rate GS-2 (>100,000 Mcf)	600.00		1.81		0.0127	+	2.2919	+	0.38000	+	0.0000	2.8000	=	5.4846
Rate S	200.00	0.00	20.93		0.1458	+	1.7987	+	0.38000	+	0.0000	2.8000	=	5.1245
Customer Choice												From Others		
alternative suppliers	(see above)						(see above)				(see above)	per contract		
Transportation												From Others		
Rate ST (cost based rate)	2,335.00		88.78		0.0127		0.9733				-0.0011	per contract		
Maximum (optional)	2,335.00		88.78		0.0127		1.7166				-0.0011	per contract		
Minimum (optional)	2,335.00		88.78		0.0127		0.2300				-0.0011	per contract		
Rate LT (cost based rate)	4,775.00		408.99		0.0127		0.6615				-0.0007	per contract		
Maximum (optional)	4,775.00		408.99		0.0127		1.0930				-0.0007	per contract		
Minimum (optional)	4,775.00		408.99		0.0127		0.2300				-0.0007	per contract		
Rate XLT (cost based rate)	12,000.00		2,689.86		0.0127		0.5183				0.0000	per contract		
Maximum (optional)	12,000.00		2,689.86		0.0127		0.8567				0.0000	per contract		
Minimum (optional)	12,000.00		2,689.86		0.0127		0.1800				0.0000	per contract		
Rate XXLT (cost based rate)	125,000.00		17,411.05		0.0127		0.1483				-0.0002	per contract		
Maximum (optional)	125,000.00		17,411.05		0.0127		0.8567				-0.0002	per contract		
Minimum (optional)	125,000.00		17,411.05		0.0127		0.0500				-0.0002	per contract		
EUT Exploratory Program					0.0058									
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge							*see E-17.01							
Load Balancing Storage Charge							0.25/MMBtu							

Note 1: Effective January 2019, customers pay the IRM surcharge per U-18999. Changes each July 1st

Note 2: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026 - Removed

Note 3: Effective for bills rendered on and after January 1, 2019, customers will pay the EWR surcharge per Case No. U-20035

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: TCJA Credit B per U-20189 is effective on a bills rendered basis and is effective for a six month billing period beginning in January 2019 and ending in June 2019

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

June 1, 2019

	Customer Charge	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 2	see note 3		see note 5				see note 4				
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)									
Sales														
Residential Service	13.00	0.01441	0.000000	0.00790	0.15871	0.00474	+(	0.28840	+	0.05950	=	0.34790	)=	0.53366
Gas Light Rate-Residential				0.00790	0.15871	0.00474	+(	0.28840	+	0.05950	=	0.34790	)=	0.51925
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	(see above)	N/A		0.01228	+	per contract	+	0.05950				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)									
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	4.13	0.000000	0.07900	1.58700	-0.02850	+(	2.8840	+	0.5950	=	3.4790	)=	5.11650
Large General Service	425.00	154.06		0.07900	1.03220	-0.01560	+(	2.8840	+	0.5950	=	3.4790	)=	4.57460
GasLight Rate-Commercial		8.63		0.07900	1.58700	-0.02850	+(	2.8840	+	0.5950	=	3.4790	)=	5.11650
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				(see above)	+	per contract	+	0.59500				
	Customer Charge	EO Charge			On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)								
Transportation	$/mo													
TR-1	850.00	42.02			0.7777	0.6277	-0.04770							
TR-2	2,250.00	152.35			0.4796	0.3296	-0.04140							
TR-3	3,050.00	953.63			0.4651	0.3151	-0.05240							

Note 1: Effective for bills rendered on and after August 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated July 24, 2018 In Case No: U-20036

Note 2: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 3: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 4: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 5: TCJA "Credit A" effective July 1, 2018 per U-20114. TCJA "Credit B" adjustment effective June 1, 2019 through June 30, 2019. TCJA "Credit C" effective June 1, 2019 - Dec. 31, 2019

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

June 1, 2019

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	TCJA Surcharge see note 3		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales					(volumetric charges in $/Therm metered)								
Residential Service	11.50	1.50	0.03543	0.17342	-0.01738	+(	0.32709	+	0.08699	=	0.41408	):	0.60555

Customer Choice-Residential						From Others		Balancing and Demand Charge
alternative suppliers	11.50			0.17342	-0.01738	+ per contract	+	0.08699

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EWR Charge	Distribution Charge	TCJA Surcharge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales														
General Service (GS-1)	(0-9 Dth)	11.50	3.31	2.286	1.8203	-0.15090	+(	3.27090	+	0.8699	+	4.1408	):	8.09620
	(>9 Dth)			0.0001	1.8203	-0.15090		3.27090		0.8699		4.1408		5.81030
General Service (GS-2)	(0-9 Dth)	35.00	20.87	2.286	1.3932	-0.10000	+(	3.27090	+	0.8699	+	4.1408	):	7.72000
	(>9 Dth)			0.0001	1.3932	-0.10000		3.27090		0.8699		4.1408		5.43410
General Service (GS-3)	(0-9 Dth)	105.00	98.91	2.286	1.0985	-0.07690	+(	3.27090	+	0.8699	+	4.1408	):	7.44840
	(>9 Dth)			0.0001	1.0985	-0.07690		3.27090		0.8699		4.1408		5.16250

Customer Choice-Comm. & Industrial						From Others		Balancing and Demand Charge
alternative suppliers	(see above)			(see above)	0.00000	+ per contract	+	0.86990

Transportation		Customer Charge ($/month)	Rider MRP Charge	EWR Charge	Remote Meter Charge ($/month)	TCJA Surcharge $/Dth	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	(0-2500 Dth)	350.00	273.89	0.20050	75.00	-0.04700	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001		-0.04700		0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1,590.00	500.00	0.20050	75.00	-0.04210	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001		-0.04210		0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7,290.00	500.00	0.20050	75.00	-0.03180	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001		-0.03180		0.4031	0.2531	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2019, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20037.
Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020; updated in Case U-20115 effective on and after July 1, 2018
Note 3: Sum of TCJA Credit A and B. TCJA tax surcharge (Credit A) effective July 1, 2018 per U-20115 & TCJA Credit B surcharge effective October 1, 2018 per U-20182--Credit B no longer in effect

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

June 1, 2019

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				Note 2		From Utility		
Residential Service								
Year-Round	5.00	0.09744	+	0.00951		0.35796	=	0.4649
Seasonal	10.00	0.09744	+	0.00951		0.35796	=	0.4649
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.31	0.8514	+	0.0951		3.5796	=	4.5261
Small Seasonal	18.62	0.8514	+	0.0951		3.5796	=	4.5261
Large	98.96	0.6214	+	0.0951		3.5796	=	4.2961
Rates Reference: see		Rate Books		for more details				

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	NO TCJA Surcharge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)			
Sales				From Utility	
Residential Service					
Year-Round	12.00	0.42930	0.00000	0.4154	0.8447
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)		
Sales				From Utility	
Firm Comm & Industrial					
Small	17.00	2.9200	0.0000	4.1540	7.0740
Large	188.00	2.7570	0.0000	4.1540	6.9110

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Notes 2 & 3)		From Utility		
Residential Service (301)	11.00	0.23440	+	-0.02982		0.40408	=	0.6087
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	25.73	1.7500	+	-0.3457		4.0408	=	5.4451
Firm (304)	274.01	1.7500	+	-0.1570		4.0408	=	5.6338
Interruptible (303)	75.00	0.6400	+	-0.1570		4.0408	=	4.5238
	Customer Charge	**Meter Charge**				**Admin Charge**		**Distribution Charge**
Transportation	($/month)	($/month)				($/month)		$/Dth
Firm	78.73	25.00		-0.1570		25.00		0.6400

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606

Note 2: TCJA tax surcharge effective January 1, 2019 per U-20109; No surcharge for Presque Isle

Note 3: Xcel Credit C effective beginning June 2019 through December 2019 per U-20312

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation	70.00	0.0230	

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

May 1, 2019

	Rate status change since last month	Factor Charged		Maximum Filed or Ordered		Order Reference
		$/unit		$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)				
Consumers Energy Co	*Decrease*	***3.0311***		3.1246	/Mcf	U-20322
DTE Gas Company	*Unchanged*	***2.8000***		2.8000	/Mcf	U-20235
Michigan Gas Utilities Corp	*Decrease*	***3.4740***		3.4859	/Mcf	U-20239
Presque Isle E. & G. Coop.	*Unchanged*	***4.1540***		4.1540	/Mcf	U-20243
SEMCO Energy Gas Co	*Decrease*	***4.1408***		4.1408	/Dth	U-20245
Superior Energy Company *		(Rates set by local governments, not by the MPSC)				
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.5796***		3.5796	/Dth	U-20247
Xcel Energy	*Unchanged*	***4.6212***		4.6540	/Dth	U-20241

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

May 1, 2019

Calendar Year of GCR Factors

	Jan-19 $/unit	Feb-19 $/unit	Mar-19 $/unit	Apr-19 $/unit	May-19 $/unit	Jun-19 $/unit	Jul-19	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Company								
- As Currently Billed	***3.4360***	***3.1484***	***3.1484***	***3.1655***	***3.0311***			/Mcf
-U-20233 - As Filed or as Ordered	3.4360	3.1484	3.1484	3.1655	3.1246			/Mcf
DTE Gas Company								
- As Currently Billed	***2.9200***	***2.8600***	***2.8600***	***2.8000***	***2.8000***			/Mcf
-U-20235- As Filed or As Ordered	2.9200	2.9200	2.9200	2.8000	2.8000			/Mcf
Michigan Gas Utilities Corp								
- As Currently Billed	***4.0596***	***3.3570***	***3.1500***	***3.4859***	***3.4740***			/Mcf
-U-20239- As Filed or as Ordered	4.0596	3.8157	3.7669	3.4859	3.4859			/Mcf
Presque Isle E. & G. Coop.								
-As Currently Billed	***4.1580***	***4.1580***	***4.1580***	***4.1540***	***4.1540***			/Mcf
-U-20243-As Filed or as Ordered	4.1580	4.1580	4.1580	4.1540	4.1540			/Mcf
SEMCO Energy Gas Company								
- As Currently Billed	***3.9464***	***3.7150***	***3.7150***	***4.1905***	***4.1408***			/Dth
-U-20245 - As Filed or as Ordered	3.9464	3.7150	3.7150	4.1905	***4.1408***			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
Upper Michigan Energy Resources Corp								
- As Currently Billed	***3.8670***	***3.5796***	***3.5796***	***3.6435***	3.5796			/Dth
-U-20247 - As Filed or as Ordered	3.8670	3.5796	3.5796	3.6435	3.5796			/Dth
Xcel Energy								
- As Currently Billed	***4.0718***	***4.0718***	***4.0718***	***4.6212***	***4.6212***			/Dth
-U-20241 - As Filed or as Ordered	4.0718	4.0718	4.0718	4.6540	4.6540			/Dth

GAS COST RECOVERY FACTOR HISTORY

May 1, 2019

Calendar Year of GCR Factors

	Jul-19 $/unit	Aug-19 $/unit	Sep-19 $/unit	Oct-19 $/unit	Nov-19 $/unit	Dec-19 $/unit	
Aurora Gas Company *			(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *			(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20233 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20235- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20239- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-20243-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20245 - As Filed or as Ordered							/Dth
Superior Energy Company *			(Rates set by local government regulation, not by the MPSC)				
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20247 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20241 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

May 1, 2019

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.68	0.30681	+	0.30311	=	0.60992	$72.67	-1%
DTE Gas Company	11.76	0.37261	+	0.28000	=	0.65261	$77.02	5%
Michigan Gas Utilities Corp	13.00	0.16860	+	0.34740	=	0.51600	$64.60	-12%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4154	=	0.84470	$96.47	31%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.00	0.19147	+	0.41408	=	0.60555	$73.56	0%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09434	+	0.35796	=	0.45230	$50.23	-32%
Xcel Energy	11.00	0.23178	+	0.46212	=	0.69390	$80.39	9%
AVERAGE RATE	*11.06*	*0.25642*	+	*0.36858*	=	*0.54687*	*$73.56*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

May 1, 2019

	Customer Charge	LIEEF see note 6		IRM Surcharge see note 4	Tax Reform IRM Credit see note 9		RDM Surcharge see note 7		Energy Efficiency Charge see note 2		IRI Surcharge see note 5	Distribution Charge see note 3	TCJA Surcharge see note 8	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE				($/month)								(volumetric charges in $/ccf)				
Sales														From Utility		
Rate A	11.75	0.00	+	0.00	-0.07	+	0.00	+	0.02367	+	0.00000	0.30031	-0.02	0.30311	=	0.60992
Rate A-1 Residential Multi-Family	11.75	0.00	+	0.00	-0.07	+	0.00	+	0.02367	+	0.00000	0.30031	-0.02	0.30311	=	0.60992
Excess Peak Demand Charge $0.0715/Mcf (Note 1)																
Customer Choice														From Others		
alternative suppliers	11.75			0.00	-0.07				0.02367			0.30031	(see above)	per contract		
														* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE				($/month)								(volumetric charges in $/Mcf)				
Sales														From Utility		
General Service - Rate GS-1	14.00	0.00		0.00	-0.11		0.00	+	0.3496	+	0.00000	2.51330	-0.13	3.0311	=	5.7640
General Service - Rate GS-2	85.40	0.00		0.00	-0.86		0.00	+	0.3496	+	0.00000	1.95170	-0.10	3.0311	=	5.2326
General Service - Rate GS-3 (0-100,000 Year)	480.23	0.00		0.00	-4.32		0.00	+	0.3496	+	0.00000	1.46080	-0.07	3.0311	=	4.7668
General Service - Rate GS-3 (>100,000 Year)	480.23	0.00		0.00	-4.32		0.00	+	0.0117	+	0.00000	1.46080	-0.07	3.0311	=	4.4289
Customer Choice														From Others		
alternative suppliers	(see above)			(see above)	(see above)							(see above)	(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)					From Others		
Rate ST Cost Based Rate (0-100,000 Year)	500.00	0.00		0.00	-2.32		0.00		0.3496		0	1.0705	-0.06	per contract		
Rate ST Cost Based Rate (>100,000 Year)	500.00	0.00		0.00	-2.32		0.00		0.0117		0	1.0705	-0.06	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,554.78	0.00		0.00	-4.63		0.00		0.3496		0	0.7932	-0.04	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,554.78	0.00		0.00	-4.63		0.00		0.0117		0	0.7932	-0.04	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	6,577.85	0.00		0.00	-11.69		0.00		0.3496		0	0.6969	-0.03	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	59,320.51	0.00		0.00	-11.69		0.00		0.0117		0	0.5394	-0.03	per contract		
XLT/XXLT Remote Meter Charge	70.00	0.00			0.00		0.00				0		0.0000	per contract		
OTHER Sheet D-12.00	($/luminaire)												($/luminaire)			
Outdoor Gas Light - Rate GL																
up to 2.5 CF/Hr	6.00											includes gas	-0.48			
2.6 to 4.5 CF/Hr	11.00											includes gas	-0.48			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2019 billing month Consumers will pay the Energy Efficiency Program Surcharge per 20028. Opt-Out Pilot not shown.

Note 3: New rates effective on and after September 1, 2018 per U-18424

Note 4: IRM surcharge effective beginning the July 2019 billing month through June 2020 billing month per U-48424

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). This charge ended on August 6, 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the November 2018 Billing Month (dated October 24, 2018 in Case No. U-18367) - Removed

Note 8: TCJA tax surcharge (Tax Reform Credit B) effective for service on and after December 1, 2018 through May 31, 2019 per Case U-20287

Note 9: Tax Reform IRM Credit (Credit B) effective beginning the December 2018 billing month through the May 2019 billing month per U-20287

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

May 1, 2019

	Customer Charge	RDM Surcharge	IRM Surcharge	LIEEF Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge		TCJA Credit B	GCR Factor		Total Vol Charge
	See note 6	See note 2	See note 1	See note 5		See note 3				See note 4		See note 7			
RESIDENTIAL SERVICE		($/month)								(volumetric charges in $/Ccf)					
Sales													From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.51	0.00		0.01988	+	0.33683	+	0.03800	+	-0.02210	0.28000	=	0.65261
Residential Multi Family Rate 2A Class 1	11.25	0.00	2.61	0.00	+	0.01458	+	0.33683	+	0.03800	+	-0.02630	0.28000	=	0.64311
Residential Multi Family Rate 2A Class 2	31.00	0.00	2.61	0.00		0.01458	+	0.33683	+	0.03800	+	-0.02630	0.28000	=	0.64311
Customer Choice													From Others		
alternative suppliers	(see above)							(see above)	+	0.03800	+	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									(volumetric charges in $/Mcf metered)					
Sales													From Utility		
Rate GS-1	31.00		1.81	0.00		0.1458	+	2.7796	+	0.38000	+	-0.0022	2.8000	=	6.1032
Rate GS-2 (<100,000 Mcf)	600.00		1.81	0.00		0.1458	+	2.2919	+	0.38000	+	0.0000	2.8000	=	5.6177
Rate GS-2 (>100,000 Mcf)	600.00		1.81	0.00		0.0127	+	2.2919	+	0.38000	+	0.0000	2.8000	=	5.4846
Rate S	200.00	0.00	20.93	0.00		0.1458	+	1.7987	+	0.38000	+	-0.0017	2.8000	=	5.1228
Customer Choice													From Others		
alternative suppliers	(see above)							(see above)				(see above)	per contract		
Transportation													From Others		
Rate ST (cost based rate)	2,335.00		88.78	0.00		0.0127		0.9733				-0.0011	per contract		
Maximum (optional)	2,335.00		88.78	0.00		0.0127		1.7166				-0.0011	per contract		
Minimum (optional)	2,335.00		88.78	0.00		0.0127		0.2300				-0.0011	per contract		
Rate LT (cost based rate)	4,775.00		408.99	0.00		0.0127		0.6615				-0.0007	per contract		
Maximum (optional)	4,775.00		408.99	0.00		0.0127		1.0930				-0.0007	per contract		
Minimum (optional)	4,775.00		408.99	0.00		0.0127		0.2300				-0.0007	per contract		
Rate XLT (cost based rate)	12,000.00		2,689.86	0.00		0.0127		0.5183				-0.0006	per contract		
Maximum (optional)	12,000.00		2,689.86	0.00		0.0127		0.8567				-0.0006	per contract		
Minimum (optional)	12,000.00		2,689.86	0.00		0.0127		0.1800				-0.0006	per contract		
Rate XXLT (cost based rate)	125,000.00		17,411.05	0.00		0.0127		0.1483				-0.0002	per contract		
Maximum (optional)	125,000.00		17,411.05	0.00		0.0127		0.8567				-0.0002	per contract		
Minimum (optional)	125,000.00		17,411.05	0.00		0.0127		0.0500				-0.0002	per contract		
EUT Exploratory Program						0.0058									
Rate XLT/XXLT-Remote Meter Charge	100.00														
Unauthorized Gas Usage Charge								*see E-17.01							
Load Balancing Storage Charge								0.25/MMBtu							

Note 1: Effective January 2019, customers pay the IRM surcharge per U-18999. Changes each July 1st

Note 2: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026 - Removed

Note 3: Effective for bills rendered on and after January 1, 2019, customers will pay the EWR surcharge per Case No. U-20035

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 5: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - Removed

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: TCJA Credit B per U-20189 is effective on a bills rendered basis and is effective for a six month billing period beginning in January 2019 and ending in June 2019

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

May 1, 2019

	Customer Charge	UETM	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge							Total Vol Charge
		see note 2	see note 1	see note 3	see note 4		see note 6			see note 5				
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
							Tax Cut & Jobs Act Reduction Credit		Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales														
Residential Service	13.00	0.000000	0.01441	0.000000	0.00790	0.15871	-0.01242	+(	0.28840	+	0.05900	=	0.34740	)= 0.51600
Gas Light Rate-Residential					0.00790	0.15871	-0.01242	+(	0.28840	+	0.05900	=	0.34740	)= 0.50159
											Reservation Charge			
Customer Choice-Residential									From Others					
alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		-0.01242	+	per contract	+	0.05900			
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf metered)								
									Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales														
Small General Service	35.00	0.00000	4.13	0.000000	0.07900	1.58700	-0.07380	+(	2.8840	+	0.5900	=	3.4740	)= 5.06620
Large General Service	425.00	0.00000	154.06		0.07900	1.03220	-0.04080	+(	2.8840	+	0.5900	=	3.4740	)= 4.54440
GasLight Rate-Commercial			8.63		0.07900	1.58700	-0.07380	+(	2.8840	+	0.5900	=	3.4740	)= 5.06620
											Reservation Charge			
Customer Choice-Comm. & Ind.									From Others					
alternative suppliers	(see above)		(see above)				(see above)	+	per contract	+	0.59000			

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
		see note 2 $/mo				
Transportation						
TR-1	850.00	0.00000	42.02	0.7777	0.6277	-0.02710
TR-2	2,250.00	0.00000	152.35	0.4796	0.3296	-0.02280
TR-3	3,050.00	0.00000	953.63	0.4651	0.3151	-0.02040

Note 1: Effective for bills rendered on and after August 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated July 24, 2018 In Case No: U-20036

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 5: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 6: TCJA tax surcharge effective July 1, 2018 per U-20114

Note 7: TCJA "Credit B" portion credits effective October 1, 2018 per U-20181; Effective October 1, 2018 through December 31, 2018 on a service rendered basis; Removed January 1, 2019

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

May 1, 2019

		Customer Charge	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	TCJA Surcharge see note 3		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)								
Sales														
Residential Service		11.50	1.50	0.03543	0.17342	-0.01738	+(	0.32709	+	0.08699	=	0.41408	)=	0.60555
								From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers		11.50			0.17342	-0.01738	+	per contract	+	0.08699				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)								
Sales		($/month)						Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
General Service (GS-1)	(0-9 Dth)	11.50	3.31	2.286	1.8203	-0.15090	+(	3.27090	+	0.8699	+	4.1408	)=	8.09620
	(>9 Dth)			0.0001	1.8203	-0.15090		3.27090		0.8699		4.1408		5.81030
General Service (GS-2)	(0-9 Dth)	35.00	20.87	2.286	1.3932	-0.10000	+(	3.27090	+	0.8699	+	4.1408	)=	7.72000
	(>9 Dth)			0.0001	1.3932	-0.10000		3.27090		0.8699		4.1408		5.43410
General Service (GS-3)	(0-9 Dth)	105.00	98.91	2.286	1.0985	-0.07690	+(	3.27090	+	0.8699	+	4.1408	)=	7.44840
	(>9 Dth)			0.0001	1.0985	-0.07690		3.27090		0.8699		4.1408		5.16250
								From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	0.00000	+	per contract	+	0.86990				

Transportation		Customer Charge ($/month)			Remote Meter Charge ($/month)	$/Dth	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	(0-2500 Dth)	350.00	273.89	0.20050	75.00	-0.04700	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001		-0.04700		0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1,590.00	500.00	0.20050	75.00	-0.04210	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001		-0.04210		0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7,290.00	500.00	0.20050	75.00	-0.03180	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001		-0.03180		0.4031	0.2531	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2019, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20037.
Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020; updated in Case U-20115 effective on and after July 1, 2018
Note 3: Sum of TCJA Credit A and B. TCJA tax surcharge (Credit A) effective July 1, 2018 per U-20115 & TCJA Credit B surcharge effective October 1, 2018 per U-20182--Credit B no longer in effect

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

May 1, 2019

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				Notes 2 & 3		From Utility		
Residential Service								
Year-Round	5.00	0.09744	+	-0.00310		0.35796	=	0.4523
Seasonal	10.00	0.09744	+	-0.00310		0.35796	=	0.4523
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.31	0.8514	+	-0.03100		3.5796	=	4.4000
Small Seasonal	18.62	0.8514	+	-0.03100		3.5796	=	4.4000
Large	98.96	0.6214	+	-0.03100		3.5796	=	4.1700
Rates Reference: see		Rate Books		for more details				

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	NO TCJA Surcharge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)			
Sales				From Utility	
Residential Service					
Year-Round	12.00	0.42930	0.00000	0.4154	0.8447
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)		
Sales				From Utility	
Firm Comm & Industrial					
Small	17.00	2.9200	0.0000	4.1540	7.0740
Large	188.00	2.7570	0.0000	4.1540	6.9110

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Notes 2 & 3)		From Utility		
Residential Service (301)	11.00	0.23440	+	-0.0026		0.46212	=	0.6939
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	25.73	1.7500	+	-0.1837		4.6212	=	6.1875
Firm (304)	274.01	1.7500	+	-0.1150		4.6212	=	6.2562
Interruptible (303)	75.00	0.6400	+	-0.1150		4.6212	=	5.1462

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	78.73	25.00		-0.1150	25.00	0.6400

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606
Note 2: TCJA tax surcharge effective January 1, 2019 per U-20109; No surcharge for Presque Isle
Note 3: TCJA Credit Bs effective October 1, 2018 per U20183 (UMERC) & per U-20185 (XCEL)--No longer charged

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation	70.00	0.0230	

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

April 1, 2019

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.1655***	3.1655	/Mcf	U-20322
DTE Gas Company	*Decrease*	***2.8000***	2.8000	/Mcf	U-20235
Michigan Gas Utilities Corp	*Increase*	***3.4859***	3.4859	/Mcf	U-20239
Presque Isle E. & G. Coop.	*Decrease*	***4.1540***	4.1540	/Mcf	U-20243
SEMCO Energy Gas Co	*Increase*	***4.1905***	4.1905	/Dth	U-20245
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***3.6435***	3.6435	/Dth	U-20247
Xcel Energy	*Increase*	***4.6212***	4.6540	/Dth	U-20241

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

April 1, 2019

Calendar Year of GCR Factors

	Jan-19 $/unit	Feb-19 $/unit	Mar-19 $/unit	Apr-19 $/unit	May-19 $/unit	Jun-19 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.4360***	***3.1484***	***3.1484***	***3.1655***			/Mcf
-U-20233 - As Filed or as Ordered	3.4360	3.1484	3.1484	3.1655			/Mcf
DTE Gas Company							
- As Currently Billed	***2.9200***	***2.8600***	***2.8600***	***2.8000***			/Mcf
-U-20235- As Filed or As Ordered	2.9200	2.9200	2.9200	2.8000			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.0596***	***3.3570***	***3.1500***	***3.4859***			/Mcf
-U-20239- As Filed or as Ordered	4.0596	3.8157	3.7669	3.4859			/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1580***	***4.1580***	***4.1580***	***4.1540***			/Mcf
-U-20243-As Filed or as Ordered	4.1580	4.1580	4.1580	4.1540			/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.9464***	***3.7150***	***3.7150***	***4.1905***			/Dth
-U-20245 - As Filed or as Ordered	3.9464	3.7150	3.7150	4.1905			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8670***	***3.5796***	***3.5796***	***3.6435***			/Dth
-U-20247 - As Filed or as Ordered	3.8670	3.5796	3.5796	3.6435			/Dth
Xcel Energy							
- As Currently Billed	***4.0718***	***4.0718***	***4.0718***	***4.6212***			/Dth
-U-20241 - As Filed or as Ordered	4.0718	4.0718	4.0718	4.6540			/Dth

GAS COST RECOVERY FACTOR HISTORY

April 1, 2019

Calendar Year of GCR Factors

	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-20233 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-20235- As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-20239- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-20243-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-20245 - As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-20247 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-20241 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

April 1, 2019

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.68	0.30681	+	0.31655	=	0.62336	$74.02	0%
DTE Gas Company	11.76	0.37261	+	0.28000	=	0.65261	$77.02	4%
Michigan Gas Utilities Corp	13.00	0.16860	+	0.34859	=	0.51719	$64.72	-12%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4154	=	0.84470	$96.47	30%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.00	0.19147	+	0.41905	=	0.61052	$74.05	0%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09434	+	0.36435	=	0.45869	$50.87	-31%
Xcel Energy	11.00	0.23178	+	0.46212	=	0.69390	$80.39	9%
AVERAGE RATE	*11.06*	*0.25642*	+	*0.37229*	=	*0.55012*	*$73.93*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

April 1, 2019

	Customer Charge	LIEEF see note 6		IRM Surcharge see note 4	Tax Reform IRM Credit see note 9	RDM Surcharge see note 7		Energy Efficiency Charge see note 2		IRI Surcharge see note 5	Distribution Charge see note 3	TCJA Surcharge see note 8	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE				($/month)							(volumetric charges in $/ccf)				
Sales													From Utility		
Rate A	11.75	0.00	+	0.00	-0.07	+ 0.00	+	0.02367	+	0.00000	0.30031	-0.02	0.31655	=	0.62336
Rate A-1 Residential Multi-Family	11.75	0.00	+	0.00	-0.07	+ 0.00	+	0.02367	+	0.00000	0.30031	-0.02	0.31655	=	0.62336
Excess Peak Demand Charge $0.0715/Mcf (Note 1)															
Customer Choice													From Others		
alternative suppliers	11.75			0.00	-0.07			0.02367			0.30031	(see above)	per contract		
													* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE				($/month)							(volumetric charges in $/Mcf)				
Sales													From Utility		
General Service - Rate GS-1	14.00	0.00		0.00	-0.11	0.00	+	0.3496	+	0.00000	2.51330	-0.13	3.1655	=	5.8984
General Service - Rate GS-2	85.40	0.00		0.00	-0.86	0.00	+	0.3496	+	0.00000	1.95170	-0.10	3.1655	=	5.3670
General Service - Rate GS-3 (0-100,000 Year)	480.23	0.00		0.00	-4.32	0.00	+	0.3496	+	0.00000	1.46080	-0.07	3.1655	=	4.9012
General Service - Rate GS-3 (>100,000 Year)	480.23	0.00		0.00	-4.32	0.00	+	0.0117	+	0.00000	1.46080	-0.07	3.1655	=	4.5633
Customer Choice													From Others		
alternative suppliers	(see above)			(see above)	(see above)						(see above)	(see above)	per contract		
Transportation								(volumetric charges in $/Mcf)					From Others		
Rate ST Cost Based Rate (0-100,000 Year)	500.00	0.00		0.00	-2.32	0.00		0.3496		0	1.0705	-0.06	per contract		
Rate ST Cost Based Rate (>100,000 Year)	500.00	0.00		0.00	-2.32	0.00		0.0117		0	1.0705	-0.06	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,554.78	0.00		0.00	-4.63	0.00		0.3496		0	0.7932	-0.04	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,554.78	0.00		0.00	-4.63	0.00		0.0117		0	0.7932	-0.04	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	6,577.85	0.00		0.00	-11.69	0.00		0.3496		0	0.6969	-0.03	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	59,320.51	0.00		0.00	-11.69	0.00		0.0117		0	0.5394	-0.03	per contract		
XLT/XXLT Remote Meter Charge	70.00	0.00			0.00	0.00				0		0.0000	per contract		
OTHER Sheet D-12.00	($/luminaire)											($/luminaire)			
Outdoor Gas Light - Rate GL															
up to 2.5 CF/Hr	6.00										includes gas	-0.48			
2.6 to 4.5 CF/Hr	11.00										includes gas	-0.48			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2019 billing month Consumers will pay the Energy Efficiency Program Surcharge per 20028. Opt-Out Pilot not shown.

Note 3: New rates effective on and after September 1, 2018 per U-18424

Note 4: IRM surcharge effective beginning the July 2019 billing month through June 2020 billing month per U-48424

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). This charge ended on August 6, 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the November 2018 Billing Month (dated October 24, 2018 in Case No. U-18367) - Removed

Note 8: TCJA tax surcharge (Tax Reform Credit B) effective for service on and after December 1, 2018 through May 31, 2019 per Case U-20287

Note 9: Tax Reform IRM Credit (Credit B) effective beginning the December 2018 billing month through the May 2019 billing month per U-20287

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

April 1, 2019

	Customer Charge	RDM Surcharge	IRM Surcharge	LIEEF Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge		TCJA Credit B	GCR Factor		Total Vol Charge
	See note 6	See note 2	See note 1	See note 5		See note 3				See note 4		See note 7			
RESIDENTIAL SERVICE		($/month)								(volumetric charges in $/Ccf)					
Sales													From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.51	0.00		0.01988	+	0.33683	+	0.03800	+	-0.02210	0.28000	=	0.65261
Residential Multi Family Rate 2A Class 1	11.25	0.00	2.61	0.00	+	0.01458	+	0.33683	+	0.03800	+	-0.02630	0.28000	=	0.64311
Residential Multi Family Rate 2A Class 2	31.00	0.00	2.61	0.00		0.01458	+	0.33683	+	0.03800	+	-0.02630	0.28000	=	0.64311
Customer Choice													From Others		
alternative suppliers	(see above)							(see above)	+	0.03800	+	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									(volumetric charges in $/Mcf metered)					
Sales													From Utility		
Rate GS-1	31.00		1.81	0.00		0.1458	+	2.7796	+	0.38000	+	-0.0022	2.8000	=	6.1032
Rate GS-2 (<100,000 Mcf)	600.00		1.81	0.00		0.1458	+	2.2919	+	0.38000	+	-0.0015	2.8000	=	5.6162
Rate GS-2 (>100,000 Mcf)	600.00		1.81	0.00		0.0127	+	2.2919	+	0.38000	+	-0.0015	2.8000	=	5.4831
Rate S	200.00	0.00	20.93	0.00		0.1458	+	1.7987	+	0.38000	+	-0.0017	2.8000	=	5.1228
Customer Choice													From Others		
alternative suppliers	(see above)							(see above)				(see above)	per contract		
Transportation													From Others		
Rate ST (cost based rate)	2,335.00		88.78	0.00		0.0127		0.9733				-0.0011	per contract		
Maximum (optional)	2,335.00		88.78	0.00		0.0127		1.7166				-0.0011	per contract		
Minimum (optional)	2,335.00		88.78	0.00		0.0127		0.2300				-0.0011	per contract		
Rate LT (cost based rate)	4,775.00		408.99	0.00		0.0127		0.6615				-0.0007	per contract		
Maximum (optional)	4,775.00		408.99	0.00		0.0127		1.0930				-0.0007	per contract		
Minimum (optional)	4,775.00		408.99	0.00		0.0127		0.2300				-0.0007	per contract		
Rate XLT (cost based rate)	12,000.00		2,689.86	0.00		0.0127		0.5183				-0.0006	per contract		
Maximum (optional)	12,000.00		2,689.86	0.00		0.0127		0.8567				-0.0006	per contract		
Minimum (optional)	12,000.00		2,689.86	0.00		0.0127		0.1800				-0.0006	per contract		
Rate XXLT (cost based rate)	125,000.00		17,411.05	0.00		0.0127		0.1483				-0.0002	per contract		
Maximum (optional)	125,000.00		17,411.05	0.00		0.0127		0.8567				-0.0002	per contract		
Minimum (optional)	125,000.00		17,411.05	0.00		0.0127		0.0500				-0.0002	per contract		
EUT Exploratory Program						0.0058									
Rate XLT/XXLT-Remote Meter Charge	100.00														
Unauthorized Gas Usage Charge								*see E-17.01							
Load Balancing Storage Charge								0.25/MMBtu							

Note 1: Effective January 2019, customers pay the IRM surcharge per U-18999. Changes each July 1st

Note 2: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026 - Removed

Note 3: Effective for bills rendered on and after January 1, 2019, customers will pay the EWR surcharge per Case No. U-20035

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 5: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - Removed

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: TCJA Credit B per U-20189 is effective on a bills rendered basis and is effective for a six month billing period beginning in January 2019 and ending in June 2019

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

April 1, 2019

	Customer Charge	UETM	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge								Total Vol Charge
		see note 2	see note 1	see note 3	see note 4		see note 6				see note 5				
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)									
							Tax Cut & Jobs Act Reduction Credit		Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales															
Residential Service	13.00	0.000000	0.01441	0.000000	0.00790	0.15871	-0.01242	+(	0.28840	+	0.06019	=	0.34859	)=	0.51719
Gas Light Rate-Residential					0.00790	0.15871	-0.01242	+(	0.28840	+	0.06019	=	0.34859	)=	0.50278
											Reservation Charge				
Customer Choice-Residential									From Others						
alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		-0.01242	+	per contract	+	0.06019				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)					(volumetric charges in $/Mcf metered)								
									Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales															
Small General Service	35.00	0.00000	4.13	0.000000	0.07900	1.58700	-0.07380	+(	2.8840	+	0.6019	=	3.4859	)=	5.07810
Large General Service	425.00	0.00000	154.06		0.07900	1.03220	-0.04080	+(	2.8840	+	0.6019	=	3.4859	)=	4.55630
GasLight Rate-Commercial			8.63		0.07900	1.58700	-0.07380	+(	2.8840	+	0.6019	=	3.4859	)=	5.07810
											Reservation Charge				
Customer Choice-Comm. & Ind.									From Others						
alternative suppliers	(see above)		(see above)				(see above)	+	per contract	+	0.60190				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
		see note 2 $/mo				
Transportation						
TR-1	850.00	0.00000	42.02	0.7777	0.6277	-0.02710
TR-2	2,250.00	0.00000	152.35	0.4796	0.3296	-0.02280
TR-3	3,050.00	0.00000	953.63	0.4651	0.3151	-0.02040

Note 1: Effective for bills rendered on and after August 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated July 24, 2018 In Case No: U-20036

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 5: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 6: TCJA tax surcharge effective July 1, 2018 per U-20114

Note 7: TCJA "Credit B" portion credits effective October 1, 2018 per U-20181; Effective October 1, 2018 through December 31, 2018 on a service rendered basis; Zeroed Out in January 2019

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

April 1, 2019

		Customer Charge	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	TCJA Surcharge see note 3		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)								
Sales														
Residential Service		11.50	1.50	0.03543	0.17342	-0.01738	+(	0.33206	+	0.08699	=	0.41905	)=	0.61052
								From Others		**Balancing and Demand Charge**				
Customer Choice-Residential alternative suppliers		11.50			0.17342	-0.01738	+	per contract	+	0.08699				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)								
		($/month)						Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales														
General Service (GS-1)	(0-9 Dth)	11.50	3.31	2.286	1.8203	-0.15090	+(	3.32060	+	0.8699	+	4.1905	)=	8.14590
	(>9 Dth)			0.0001	1.8203	-0.15090		3.32060		0.8699		4.1905		5.86000
General Service (GS-2)	(0-9 Dth)	35.00	20.87	2.286	1.3932	-0.10000	+(	3.32060	+	0.8699	+	4.1905	)=	7.76970
	(>9 Dth)			0.0001	1.3932	-0.10000		3.32060		0.8699		4.1905		5.48380
General Service (GS-3)	(0-9 Dth)	105.00	98.91	2.286	1.0985	-0.07690	+(	3.32060	+	0.8699	+	4.1905	)=	7.49810
	(>9 Dth)			0.0001	1.0985	-0.07690		3.32060		0.8699		4.1905		5.21220
								From Others		**Balancing and Demand Charge**				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	0.00000	+	per contract	+	0.86990				

		Customer Charge			Remote Meter Charge			Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		From Others	(Nov - Mar)	(Apr - Oct)	
						$/Dth		$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	273.89	0.20050	75.00	-0.04700	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001		-0.04700		0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1,590.00	500.00	0.20050	75.00	-0.04210	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001		-0.04210		0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7,290.00	500.00	0.20050	75.00	-0.03180	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001		-0.03180		0.4031	0.2531	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2019, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20037.
Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020; updated in Case U-20115 effective on and after July 1, 2018
Note 3: Sum of TCJA Credit A and B. TCJA tax surcharge (Credit A) effective July 1, 2018 per U-20115 & TCJA Credit B surcharge effective October 1, 2018 per U-20182--Credit B no longer in effect

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

April 1, 2019

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*	TCJA Surcharge	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)				
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Therm metered)		
Sales			Notes 2 & 3	From Utility	
Residential Service					
Year-Round	5.00	0.09744 +	-0.00310	0.36435 =	0.4587
Seasonal	10.00	0.09744 +	-0.00310	0.36435 =	0.4587
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Dth metered)		
Sales				From Utility	
Firm Comm. & Industrial					
Small	9.31	0.8514 +	-0.03100	3.6435 =	4.4639
Small Seasonal	18.62	0.8514 +	-0.03100	3.6435 =	4.4639
Large	98.96	0.6214 +	-0.03100	3.6435 =	4.2339
Rates Reference: see		Rate Books	for more details		

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	NO TCJA Surcharge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)		
Sales				From Utility	
Residential Service					
Year-Round	12.00	0.42930	0.00000	0.4154	0.8447
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)		
Sales				From Utility	
Firm Comm & Industrial					
Small	17.00	2.9200	0.0000	4.1540	7.0740
Large	188.00	2.7570	0.0000	4.1540	6.9110

XCEL ENERGY

	Customer Charge*	Distribution Charge*	TCJA Surcharges	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)				
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Therm metered)		
Sales			(Notes 2 & 3)	From Utility	
Residential Service (301)	11.00	0.23440 +	-0.0026	0.46212 =	0.6939
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Dth metered)		
Sales				From Utility	
Firm (302)	25.73	1.7500 +	-0.1837	4.6212 =	6.1875
Firm (304)	274.01	1.7500 +	-0.1150	4.6212 =	6.2562
Interruptible (303)	75.00	0.6400 +	-0.1150	4.6212 =	5.1462

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	78.73	25.00	-0.1150	25.00	0.6400

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606
Note 2: TCJA tax surcharge effective January 1, 2019 per U-20109; No surcharge for Presque Isle
Note 3: TCJA Credit Bs effective October 1, 2018 per U20183 (UMERC) & per U-20185 (XCEL)--No longer charged

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation	70.00	0.0230	

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

March 1, 2019

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Unchanged*	***3.1484***	3.1484	/Mcf	U-18411
DTE Gas Company	*Unchanged*	***2.8600***	2.8600	/Mcf	U-18412
Michigan Gas Utilities Corp	*Decrease*	***3.1500***	3.7669	/Mcf	U-18414
Presque Isle E. & G. Coop.	*Unchanged*	***4.1580***	4.1580	/Mcf	U-18489
SEMCO Energy Gas Co	*Unchanged*	***3.7150***	3.7150	/Dth	U-18417
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Unchanged*	***3.5796***	3.5796	/Dth	U-18400
Xcel Energy	*Unchanged*	***4.0718***	4.0718	/Dth	U-18415

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

March 1, 2019

Calendar Year of GCR Factors

	Jan-19 $/unit	Feb-19 $/unit	Mar-19 $/unit	Apr-19 $/unit	May-19 $/unit	Jun-19 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.4360***	***3.1484***	***3.1484***	***3.1484***	***3.1484***	***3.1484***	/Mcf
-U-18411 - As Filed or as Ordered	3.4360	3.1484	3.1484	3.1484	3.1484	3.1484	/Mcf
DTE Gas Company							
- As Currently Billed	***2.9200***	***2.8600***	***2.8600***	***2.9200***	***2.9200***	***2.9200***	/Mcf
-U-18412 - As Filed or As Ordered	2.9200	2.9200	2.8600	2.9200	2.9200	2.9200	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.0596***	***3.3570***	***3.1500***	***3.3570***	***3.3570***	***3.3570***	/Mcf
-U-18414 - As Filed or as Ordered	4.0596	3.8157	3.7669	3.8157	3.8157	3.8157	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1580***	***4.1580***	***4.1580***	***4.1580***	***4.1580***	***4.1580***	/Mcf
-U-18489-As Filed or as Ordered	4.1580	4.1580	4.1580	4.1580	4.1580	4.1580	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.9464***	***3.7150***	***3.7150***	***3.7150***	***3.7150***	***3.7150***	/Dth
-U-18417 - As Filed or as Ordered	3.9464	3.7150	3.7150	3.7150	3.7150	3.7150	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8670***	***3.5796***	***3.5796***	***3.5796***	***3.5796***	***3.5796***	/Dth
-U-18400 - As Filed or as Ordered	3.8670	3.5796	3.5796	3.5796	3.5796	3.5796	/Dth
Xcel Energy							
- As Currently Billed	***4.0718***	***4.0718***	***4.0718***	***4.0718***	***4.0718***	***4.0718***	/Dth
-U-18415 - As Filed or as Ordered	4.0718	4.0718	4.0718	4.0718	4.0718	4.0718	/Dth

GAS COST RECOVERY FACTOR HISTORY

March 1, 2019

Calendar Year of GCR Factors

	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.1484***	***3.1484***	***3.1484***	***3.1484***	***3.1484***	***3.1484***	/Mcf
-U-18411 - As Filed or as Ordered	3.1484	3.1484	3.1484	3.1484	3.1484	3.1484	/Mcf
DTE Gas Company							
- As Currently Billed	***2.9200***	***2.9200***	***2.9200***	***2.9200***	***2.9200***	***2.9200***	/Mcf
-U-18412 - As Filed or As Ordered	2.9200	2.9200	2.9200	2.9200	2.9200	2.9200	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.3570***	***3.3570***	***3.3570***	***3.3570***	***3.3570***	***3.3570***	/Mcf
-U-18414 - As Filed or as Ordered	3.8157	3.8157	3.8157	3.8157	3.8157	3.8157	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1580***	***4.1580***	***4.1580***	***4.1580***	***4.1580***	***4.1580***	/Mcf
-U-18489-As Filed or as Ordered	4.1580	4.1580	4.1580	4.1580	4.1580	4.1580	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.7150***	***3.7150***	***3.7150***	***3.7150***	***3.7150***	***3.7150***	/Dth
-U-18417 - As Filed or as Ordered	3.7150	3.7150	3.7150	3.7150	3.7150	3.7150	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.5796***	***3.5796***	***3.5796***	***3.5796***	***3.5796***	***3.5796***	/Dth
-U-18400 - As Filed or as Ordered	3.5796	3.5796	3.5796	3.5796	3.5796	3.5796	/Dth
Xcel Energy							
- As Currently Billed	***4.0718***	***4.0718***	***4.0718***	***4.0718***	***4.0718***	***4.0718***	/Dth
-U-18415 - As Filed or as Ordered	4.0718	4.0718	4.0718	4.0718	4.0718	4.0718	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

March 1, 2019

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.68	0.30681	+	0.31484	=	0.62165	$73.85	3%
DTE Gas Company	11.76	0.35461	+	0.28600	=	0.64061	$75.82	6%
Michigan Gas Utilities Corp	13.00	0.16860	+	0.31500	=	0.48360	$61.36	-14%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4158	=	0.84510	$96.51	35%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.00	0.19147	+	0.37150	=	0.56297	$69.30	-3%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09434	+	0.35796	=	0.45230	$50.23	-30%
Xcel Energy	11.00	0.23178	+	0.40718	=	0.63896	$74.90	4%
AVERAGE RATE	*11.06*	*0.25384*	+	*0.35261*	=	*0.53065*	*$71.71*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

March 1, 2019

	Customer Charge	LIEEF see note 6		IRM Surcharge see note 4	Tax Reform IRM Credit see note 9		RDM Surcharge see note 7		Energy Efficiency Charge see note 2		IRI Surcharge see note 5	Distribution Charge see note 3	TCJA Surcharge see note 8	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE				($/month)								(volumetric charges in $/ccf)				
Sales														From Utility		
Rate A	11.75	0.00	+	0.00	-0.07	+	0.00	+	0.02367	+	0.00000	0.30031	-0.02	0.31484	=	0.62165
Rate A-1 Residential Multi-Family	11.75	0.00	+	0.00	-0.07	+	0.00	+	0.02367	+	0.00000	0.30031	-0.02	0.31484	=	0.62165
Excess Peak Demand Charge $0.0715/Mcf (Note 1)																
Customer Choice														From Others		
alternative suppliers	11.75			0.00	-0.07				0.02367			0.30031	(see above)	per contract		
														* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE				($/month)								(volumetric charges in $/Mcf)				
Sales														From Utility		
General Service - Rate GS-1	14.00	0.00		0.00	-0.11		0.00	+	0.3496	+	0.00000	2.51330	-0.13	3.1484	=	5.8813
General Service - Rate GS-2	85.40	0.00		0.00	-0.86		0.00	+	0.3496	+	0.00000	1.95170	-0.10	3.1484	=	5.3499
General Service - Rate GS-3 (0-100,000 Year)	480.23	0.00		0.00	-4.32		0.00	+	0.3496	+	0.00000	1.46080	-0.07	3.1484	=	4.8841
General Service - Rate GS-3 (>100,000 Year)	480.23	0.00		0.00	-4.32		0.00	+	0.0117	+	0.00000	1.46080	-0.07	3.1484	=	4.5462
Customer Choice														From Others		
alternative suppliers	(see above)			(see above)	(see above)							(see above)	(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)					From Others		
Rate ST Cost Based Rate (0-100,000 Year)	500.00	0.00		0.00	-2.32		0.00		0.3496		0	1.0705	-0.06	per contract		
Rate ST Cost Based Rate (>100,000 Year)	500.00	0.00		0.00	-2.32		0.00		0.0117		0	1.0705	-0.06	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,554.78	0.00		0.00	-4.63		0.00		0.3496		0	0.7932	-0.04	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,554.78	0.00		0.00	-4.63		0.00		0.0117		0	0.7932	-0.04	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	6,577.85	0.00		0.00	-11.69		0.00		0.3496		0	0.6969	-0.03	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	59,320.51	0.00		0.00	-11.69		0.00		0.0117		0	0.5394	-0.03	per contract		
XLT Remote Meter Charge	70.00	0.00			0.00		0.00				0		0.0000	per contract		
OTHER Sheet D-12.00	($/luminaire)												($/luminaire)			
Outdoor Gas Light - Rate GL																
up to 2.5 CF/Hr	6.00											includes gas	-0.48			
2.6 to 4.5 CF/Hr	11.00											includes gas	-0.48			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2019 billing month Consumers will pay the Energy Efficiency Program Surcharge per 20028. Opt-Out Pilot not shown.

Note 3: New rates effective on and after September 1, 2018 per U-18424

Note 4: IRM surcharge effective beginning the July 2019 billing month through June 2020 billing month per U-48424

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). This charge ended on August 6, 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the November 2018 Billing Month (dated October 24, 2018 in Case No. U-18367) - Removed

Note 8: TCJA tax surcharge (Tax Reform Credit B) effective for service on and after December 1, 2018 through May 31, 2019 per Case U-20287

Note 9: Tax Reform IRM Credit (Credit B) effective beginning the December 2018 billing month through the May 2019 billing month per U-20287

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

March 1, 2019

	Customer Charge	RDM Surcharge	IRM Surcharge	LIEEF Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge		TCJA Credit B	GCR Factor		Total Vol Charge
	See note 6	See note 2	See note 1	See note 5		See note 3				See note 4		See note 7			
RESIDENTIAL SERVICE		($/month)								(volumetric charges in $/Ccf)					
Sales													From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.51	0.00		0.01988	+	0.33683	+	0.02000	+	-0.02210	0.28600	=	0.64061
Residential Multi Family Rate 2A Class 1	11.25	0.00	2.61	0.00	+	0.01458	+	0.33683	+	0.02000	+	-0.02630	0.28600	=	0.63111
Residential Multi Family Rate 2A Class 2	31.00	0.00	2.61	0.00		0.01458	+	0.33683	+	0.02000	+	-0.02630	0.28600	=	0.63111
Customer Choice													From Others		
alternative suppliers	(see above)							(see above)	+	0.02000	+	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									(volumetric charges in $/Mcf metered)					
Sales													From Utility		
Rate GS-1	31.00		1.81	0.00		0.1458	+	2.7796	+	0.20000	+	-0.0022	2.8600	=	5.9832
Rate GS-2 (<100,000 Mcf)	600.00		1.81	0.00		0.1458	+	2.2919	+	0.20000	+	-0.0015	2.8600	=	5.4962
Rate GS-2 (>100,000 Mcf)	600.00		1.81	0.00		0.0127	+	2.2919	+	0.20000	+	-0.0015	2.8600	=	5.3631
Rate S	200.00	0.00	20.93	0.00		0.1458	+	1.7987	+	0.20000	+	-0.0017	2.8600	=	5.0028
Customer Choice													From Others		
alternative suppliers	(see above)							(see above)				(see above)	per contract		
Transportation													From Others		
Rate ST (cost based rate)	2,335.00		88.78	0.00		0.0127		0.9733				-0.0011	per contract		
Maximum (optional)	2,335.00		88.78	0.00		0.0127		1.7166				-0.0011	per contract		
Minimum (optional)	2,335.00		88.78	0.00		0.0127		0.2300				-0.0011	per contract		
Rate LT (cost based rate)	4,775.00		408.99	0.00		0.0127		0.6615				-0.0007	per contract		
Maximum (optional)	4,775.00		408.99	0.00		0.0127		1.0930				-0.0007	per contract		
Minimum (optional)	4,775.00		408.99	0.00		0.0127		0.2300				-0.0007	per contract		
Rate XLT (cost based rate)	12,000.00		2,689.86	0.00		0.0127		0.5183				-0.0006	per contract		
Maximum (optional)	12,000.00		2,689.86	0.00		0.0127		0.8567				-0.0006	per contract		
Minimum (optional)	12,000.00		2,689.86	0.00		0.0127		0.1800				-0.0006	per contract		
Rate XXLT (cost based rate)	125,000.00		17,411.05	0.00		0.0127		0.1483				-0.0002	per contract		
Maximum (optional)	125,000.00		17,411.05	0.00		0.0127		0.8567				-0.0002	per contract		
Minimum (optional)	125,000.00		17,411.05	0.00		0.0127		0.0500				-0.0002	per contract		
EUT Exploratory Program						0.0058									
Rate XLT/XXLT-Remote Meter Charge	100.00														
Unauthorized Gas Usage Charge								*see E-17.01							
Load Balancing Storage Charge								0.25/MMBtu							

Note 1: Effective January 2019, customers pay the IRM surcharge per U-18999. Changes each July 1st

Note 2: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026 - Removed

Note 3: Effective for bills rendered on and after January 1, 2019, customers will pay the EWR surcharge per Case No. U-20035

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 5: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - Removed

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: TCJA Credit B per U-20189 is effective on a bills rendered basis and is effective for a six month billing period beginning in January 2019 and ending in June 2019

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

March 1, 2019

	Customer Charge	UETM	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge								Total Vol Charge
		see note 2	see note 1	see note 3	see note 4		see note 6					see note 5			
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)									
							Tax Cut & Jobs Act Reduction Credit		Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales															
Residential Service	13.00	0.000000	0.01441	0.000000	0.00790	0.15871	-0.01242	+(	0.28700	+	0.02800	=	0.31500	)=	0.48360
Gas Light Rate-Residential					0.00790	0.15871	-0.01242	+(	0.28700	+	0.02800	=	0.31500	)=	0.46919
											Reservation Charge				
Customer Choice-Residential									From Others						
alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		-0.01242	+	per contract	+	0.02800				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf metered)									
									Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales															
Small General Service	35.00	0.00000	4.13	0.000000	0.07900	1.58700	-0.07380	+(	2.8700	+	0.2800	=	3.1500	)=	4.74220
Large General Service	425.00	0.00000	154.06		0.07900	1.03220	-0.04080	+(	2.8700	+	0.2800	=	3.1500	)=	4.22040
GasLight Rate-Commercial			8.63		0.07900	1.58700	-0.07380	+(	2.8700	+	0.2800	=	3.1500	)=	4.74220
											Reservation Charge				
Customer Choice-Comm. & Ind.									From Others						
alternative suppliers	(see above)		(see above)				(see above)	+	per contract	+	0.28000				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
		see note 2 $/mo				
Transportation						
TR-1	850.00	0.00000	42.02	0.7777	0.6277	-0.02710
TR-2	2,250.00	0.00000	152.35	0.4796	0.3296	-0.02280
TR-3	3,050.00	0.00000	953.63	0.4651	0.3151	-0.02040

Note 1: Effective for bills rendered on and after August 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated July 24, 2018 In Case No: U-20036

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 5: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 6: TCJA tax surcharge effective July 1, 2018 per U-20114

Note 7: TCJA "Credit B" portion credits effective October 1, 2018 per U-20181; Effective October 1, 2018 through December 31, 2018 on a service rendered basis; Zeroed Out in January 2019

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

March 1, 2019

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge (volumetric charges in $/Therm metered)	TCJA Surcharge see note 3		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales													
Residential Service	11.50	1.50	0.03543	0.17342	-0.01738	+(	0.27875	+	0.09275	=	0.37150	)=	0.56297

		Distribution Charge	TCJA Surcharge		From Others		Balancing and Demand Charge	
Customer Choice-Residential alternative suppliers		0.17342	-0.01738	+	per contract	+	0.09275	

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EWR Charge	Distribution Charge (volumetric charges in $/Dth metered)	TCJA Surcharge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales														
General Service (GS-1)	(0-9 Dth)	11.50	3.31	2.286	1.8203	-0.15090	+(	2.78750	+	0.9275	+	3.7150	)=	7.67040
	(>9 Dth)			0.0001	1.8203	-0.15090		2.78750		0.9275		3.7150		5.38450
General Service (GS-2)	(0-9 Dth)	35.00	20.87	2.286	1.3932	-0.10000	+(	2.78750	+	0.9275	+	3.7150	)=	7.29420
	(>9 Dth)			0.0001	1.3932	-0.10000		2.78750		0.9275		3.7150		5.00830
General Service (GS-3)	(0-9 Dth)	105.00	98.91	2.286	1.0985	-0.07690	+(	2.78750	+	0.9275	+	3.7150	)=	7.02260
	(>9 Dth)			0.0001	1.0985	-0.07690		2.78750		0.9275		3.7150		4.73670

		Distribution Charge	TCJA Surcharge		From Others		Balancing and Demand Charge	
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	0.00000	+	per contract	+	0.92750	

		Customer Charge ($/month)	Rider MRP Charge	EWR Charge	Remote Meter Charge ($/month)	TCJA Surcharge $/Dth		Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
Transportation							From Others			
TR-1	(0-2500 Dth)	350.00	273.89	0.20050	75.00	-0.04700	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001		-0.04700		0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1,590.00	500.00	0.20050	75.00	-0.04210	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001		-0.04210		0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7,290.00	500.00	0.20050	75.00	-0.03180	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001		-0.03180		0.4031	0.2531	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2019, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20037.
Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020; updated in Case U-20115 effective on and after July 1, 2018
Note 3: Sum of TCJA Credit A and B. TCJA tax surcharge (Credit A) effective July 1, 2018 per U-20115 & TCJA Credit B surcharge effective October 1, 2018 per U-20182--Credit B no longer in effect

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

March 1, 2019

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*	TCJA Surcharge	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)				
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Therm metered)		
Sales			Notes 2 & 3	From Utility	
Residential Service					
Year-Round	5.00	0.09744 +	-0.00310	0.35796 =	0.4523
Seasonal	10.00	0.09744 +	-0.00310	0.35796 =	0.4523
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Dth metered)		
Sales				From Utility	
Firm Comm. & Industrial					
Small	9.31	0.8514 +	-0.03100	3.5796 =	4.4000
Small Seasonal	18.62	0.8514 +	-0.03100	3.5796 =	4.4000
Large	98.96	0.6214 +	-0.03100	3.5796 =	4.1700
Rates Reference: see		Rate Books	for more details		

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	NO TCJA Surcharge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)		
Sales				From Utility	
Residential Service					
Year-Round	12.00	0.42930	0.00000	0.4158	0.8451
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)		
Sales				From Utility	
Firm Comm & Industrial					
Small	17.00	2.9200	0.0000	4.1580	7.0780
Large	188.00	2.7570	0.0000	4.1580	6.9150

XCEL ENERGY

	Customer Charge*	Distribution Charge*	TCJA Surcharges	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)				
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Therm metered)		
Sales			(Notes 2 & 3)	From Utility	
Residential Service (301)	11.00	0.23440 +	-0.0026	0.40718 =	0.6390
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Dth metered)		
Sales				From Utility	
Firm (302)	25.73	1.7500 +	-0.1837	4.0718 =	5.6381
Firm (304)	274.01	1.7500 +	-0.1150	4.0718 =	5.7068
Interruptible (303)	75.00	0.6400 +	-0.1150	4.0718 =	4.5968

	Customer Charge	Meter Charge		Admin Charge	Distribution Charge
Transportation	($/month)	($/month)		($/month)	$/Dth
Firm	78.73	25.00	-0.1150	25.00	0.6400

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606
Note 2: TCJA tax surcharge effective January 1, 2019 per U-20109; No surcharge for Presque Isle
Note 3: TCJA Credit Bs effective October 1, 2018 per U20183 (UMERC) & per U-20185 (XCEL)--No longer charged

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

February 1, 2019

	Rate status change since last month	Factor Charged		Maximum Filed or Ordered		Order Reference
		$/unit		$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)				
Consumers Energy Co	*Decrease*	***3.1484***		3.1484	/Mcf	U-18411
DTE Gas Company	*Decrease*	***2.8600***		2.9200	/Mcf	U-18412
Michigan Gas Utilities Corp	*Decrease*	***3.3570***		3.8157	/Mcf	U-18414
Presque Isle E. & G. Coop.	*Unchanged*	***4.1580***		4.1580	/Mcf	U-18489
SEMCO Energy Gas Co	*Decrease*	***3.7150***		3.7150	/Dth	U-18417
Superior Energy Company *		(Rates set by local governments, not by the MPSC)				
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***3.5796***		3.5796	/Dth	U-18400
Xcel Energy	*Unchanged*	***4.0718***		4.0718	/Dth	U-18415

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

February 1, 2019

Calendar Year of GCR Factors

	Jan-19 $/unit	Feb-19 $/unit	Mar-19 $/unit	Apr-19 $/unit	May-19 $/unit	Jun-19 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.4360***	***3.1484***	***3.1484***	***3.1484***	***3.1484***	***3.1484***	/Mcf
-U-18411 - As Filed or as Ordered	3.4360	3.1484	3.1484	3.1484	3.1484	3.1484	/Mcf
DTE Gas Company							
- As Currently Billed	***2.9200***	***2.8600***	***2.9200***	***2.9200***	***2.9200***	***2.9200***	/Mcf
-U-18412 - As Filed or As Ordered	2.9200	2.9200	2.9200	2.9200	2.9200	2.9200	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.0596***	***3.3570***	***3.3570***	***3.3570***	***3.3570***	***3.3570***	/Mcf
-U-18414 - As Filed or as Ordered	4.0596	3.8157	3.8157	3.8157	3.8157	3.8157	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1580***	***4.1580***	***4.1580***	***4.1580***	***4.1580***	***4.1580***	/Mcf
-U-18489-As Filed or as Ordered	4.1580	4.1580	4.1580	4.1580	4.1580	4.1580	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.9464***	***3.7150***	***3.7150***	***3.7150***	***3.7150***	***3.7150***	/Dth
-U-18417 - As Filed or as Ordered	3.9464	3.7150	3.7150	3.7150	3.7150	3.7150	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8670***	***3.5796***	***3.5796***	***3.5796***	***3.5796***	***3.5796***	/Dth
-U-18400 - As Filed or as Ordered	3.8670	3.5796	3.5796	3.5796	3.5796	3.5796	/Dth
Xcel Energy							
- As Currently Billed	***4.0718***	***4.0718***	***4.0718***	***4.0718***	***4.0718***	***4.0718***	/Dth
-U-18415 - As Filed or as Ordered	4.0718	4.0718	4.0718	4.0718	4.0718	4.0718	/Dth

GAS COST RECOVERY FACTOR HISTORY

February 1, 2019

Calendar Year of GCR Factors

	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.1484***	***3.1484***	***3.1484***	***3.1484***	***3.1484***	***3.1484***	/Mcf
-U-18411 - As Filed or as Ordered	3.1484	3.1484	3.1484	3.1484	3.1484	3.1484	/Mcf
DTE Gas Company							
- As Currently Billed	***2.9200***	***2.9200***	***2.9200***	***2.9200***	***2.9200***	***2.9200***	/Mcf
-U-18412 - As Filed or As Ordered	2.9200	2.9200	2.9200	2.9200	2.9200	2.9200	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.3570***	***3.3570***	***3.3570***	***3.3570***	***3.3570***	***3.3570***	/Mcf
-U-18414 - As Filed or as Ordered	3.8157	3.8157	3.8157	3.8157	3.8157	3.8157	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1580***	***4.1580***	***4.1580***	***4.1580***	***4.1580***	***4.1580***	/Mcf
-U-18489-As Filed or as Ordered	4.1580	4.1580	4.1580	4.1580	4.1580	4.1580	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.7150***	***3.7150***	***3.7150***	***3.7150***	***3.7150***	***3.7150***	/Dth
-U-18417 - As Filed or as Ordered	3.7150	3.7150	3.7150	3.7150	3.7150	3.7150	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.5796***	***3.5796***	***3.5796***	***3.5796***	***3.5796***	***3.5796***	/Dth
-U-18400 - As Filed or as Ordered	3.5796	3.5796	3.5796	3.5796	3.5796	3.5796	/Dth
Xcel Energy							
- As Currently Billed	***4.0718***	***4.0718***	***4.0718***	***4.0718***	***4.0718***	***4.0718***	/Dth
-U-18415 - As Filed or as Ordered	4.0718	4.0718	4.0718	4.0718	4.0718	4.0718	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

February 1, 2019

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.68	0.30681	+	0.31484	=	0.62165	$73.85	3%
DTE Gas Company	11.76	0.35461	+	0.28600	=	0.64061	$75.82	5%
Michigan Gas Utilities Corp	13.00	0.16860	+	0.33570	=	0.50430	$63.43	-12%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4158	=	0.84510	$96.51	34%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.00	0.19147	+	0.37150	=	0.56297	$69.30	-4%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09434	+	0.35796	=	0.45230	$50.23	-30%
Xcel Energy	11.00	0.23178	+	0.40718	=	0.63896	$74.90	4%
AVERAGE RATE	*11.06*	*0.25384*	+	*0.35557*	=	*0.53324*	*$72.00*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

February 1, 2019

	Customer Charge	LIEEF see note 6		IRM Surcharge see note 4	Tax Reform IRM Credit see note 9		RDM Surcharge see note 7		Energy Efficiency Charge see note 2		IRI Surcharge see note 5	Distribution Charge see note 3	TCJA Surcharge see note 8	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE				($/month)								(volumetric charges in $/ccf)				
Sales														From Utility		
Rate A	11.75	0.00	+	0.00	-0.07	+	0.00	+	0.02367	+	0.00000	0.30031	-0.02	0.31484	=	0.62165
Rate A-1 Residential Multi-Family	11.75	0.00	+	0.00	-0.07	+	0.00	+	0.02367	+	0.00000	0.30031	-0.02	0.31484	=	0.62165
Excess Peak Demand Charge $0.0715/Mcf (Note 1)																
Customer Choice														From Others		
alternative suppliers	11.75			0.00	-0.07				0.02367			0.30031	(see above)	per contract		
														* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE				($/month)								(volumetric charges in $/Mcf)				
Sales														From Utility		
General Service - Rate GS-1	14.00	0.00		0.00	-0.11		0.00	+	0.3496	+	0.00000	2.51330	-0.13	3.1484	=	5.8813
General Service - Rate GS-2	85.40	0.00		0.00	-0.86		0.00	+	0.3496	+	0.00000	1.95170	-0.10	3.1484	=	5.3499
General Service - Rate GS-3 (0-100,000 Year)	480.23	0.00		0.00	-4.32		0.00	+	0.3496	+	0.00000	1.46080	-0.07	3.1484	=	4.8841
General Service - Rate GS-3 (>100,000 Year)	480.23	0.00		0.00	-4.32		0.00	+	0.0117	+	0.00000	1.46080	-0.07	3.1484	=	4.5462
Customer Choice														From Others		
alternative suppliers	(see above)			(see above)	(see above)							(see above)	(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)					From Others		
Rate ST Cost Based Rate (0-100,000 Year)	500.00	0.00		0.00	-2.32		0.00		0.3496		0	1.0705	-0.06	per contract		
Rate ST Cost Based Rate (>100,000 Year)	500.00	0.00		0.00	-2.32		0.00		0.0117		0	1.0705	-0.06	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,554.78	0.00		0.00	-4.63		0.00		0.3496		0	0.7932	-0.04	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,554.78	0.00		0.00	-4.63		0.00		0.0117		0	0.7932	-0.04	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	6,577.85	0.00		0.00	-11.69		0.00		0.3496		0	0.6969	-0.03	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	59,320.51	0.00		0.00	-11.69		0.00		0.0117		0	0.5394	-0.03	per contract		
XLT Remote Meter Charge	70.00	0.00			0.00		0.00				0		0.0000	per contract		
OTHER Sheet D-12.00	($/luminaire)												($/luminaire)			
Outdoor Gas Light - Rate GL																
up to 2.5 CF/Hr	6.00											includes gas	-0.48			
2.6 to 4.5 CF/Hr	11.00											includes gas	-0.48			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2019 billing month Consumers will pay the Energy Efficiency Program Surcharge per 20028. Opt-Out Pilot not shown.

Note 3: New rates effective on and after September 1, 2018 per U-18424

Note 4: IRM surcharge effective beginning the July 2019 billing month through June 2020 billing month per U-48424

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). This charge ended on August 6, 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the November 2018 Billing Month (dated October 24, 2018 in Case No. U-18367) - Removed

Note 8: TCJA tax surcharge (Tax Reform Credit B) effective for service on and after December 1, 2018 through May 31, 2019 per Case U-20287

Note 9: Tax Reform IRM Credit (Credit B) effective beginning the December 2018 billing month through the May 2019 billing month per U-20287

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

February 1, 2019

	Customer Charge	RDM Surcharge	IRM Surcharge	LIEEF Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge		TCJA Credit B	GCR Factor		Total Vol Charge
	See note 6	See note 2	See note 1	See note 5		See note 3				See note 4		See note 7			
RESIDENTIAL SERVICE		($/month)								(volumetric charges in $/Ccf)					
Sales													From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.51	0.00		0.01988	+	0.33683	+	0.02000	+	-0.02210	0.28600	=	0.64061
Residential Multi Family Rate 2A Class 1	11.25	0.00	2.61	0.00	+	0.01458	+	0.33683	+	0.02000	+	-0.02630	0.28600	=	0.63111
Residential Multi Family Rate 2A Class 2	31.00	0.00	2.61	0.00		0.01458	+	0.33683	+	0.02000	+	-0.02630	0.28600	=	0.63111
Customer Choice													From Others		
alternative suppliers	(see above)							(see above)	+	0.02000	+	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									(volumetric charges in $/Mcf metered)					
Sales													From Utility		
Rate GS-1	31.00		1.81	0.00		0.1458	+	2.7796	+	0.20000	+	-0.0022	2.8600	=	5.9832
Rate GS-2 (<100,000 Mcf)	600.00		1.81	0.00		0.1458	+	2.2919	+	0.20000	+	-0.0015	2.8600	=	5.4962
Rate GS-2 (>100,000 Mcf)	600.00		1.81	0.00		0.0127	+	2.2919	+	0.20000	+	-0.0015	2.8600	=	5.3631
Rate S	200.00	0.00	20.93	0.00		0.1458	+	1.7987	+	0.20000	+	-0.0017	2.8600	=	5.0028
Customer Choice													From Others		
alternative suppliers	(see above)							(see above)				(see above)	per contract		
Transportation													From Others		
Rate ST (cost based rate)	2,335.00		88.78	0.00		0.0127		0.9733				-0.0011	per contract		
Maximum (optional)	2,335.00		88.78	0.00		0.0127		1.7166				-0.0011	per contract		
Minimum (optional)	2,335.00		88.78	0.00		0.0127		0.2300				-0.0011	per contract		
Rate LT (cost based rate)	4,775.00		408.99	0.00		0.0127		0.6615				-0.0007	per contract		
Maximum (optional)	4,775.00		408.99	0.00		0.0127		1.0930				-0.0007	per contract		
Minimum (optional)	4,775.00		408.99	0.00		0.0127		0.2300				-0.0007	per contract		
Rate XLT (cost based rate)	12,000.00		2,689.86	0.00		0.0127		0.5183				-0.0006	per contract		
Maximum (optional)	12,000.00		2,689.86	0.00		0.0127		0.8567				-0.0006	per contract		
Minimum (optional)	12,000.00		2,689.86	0.00		0.0127		0.1800				-0.0006	per contract		
Rate XXLT (cost based rate)	125,000.00		17,411.05	0.00		0.0127		0.1483				-0.0002	per contract		
Maximum (optional)	125,000.00		17,411.05	0.00		0.0127		0.8567				-0.0002	per contract		
Minimum (optional)	125,000.00		17,411.05	0.00		0.0127		0.0500				-0.0002	per contract		
EUT Exploratory Program						0.0058									
Rate XLT/XXLT-Remote Meter Charge	100.00														
Unauthorized Gas Usage Charge								*see E-17.01							
Load Balancing Storage Charge								0.25/MMBtu							

Note 1: Effective January 2019, customers pay the IRM surcharge per U-18999. Changes each July 1st

Note 2: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026 - Removed

Note 3: Effective for bills rendered on and after January 1, 2019, customers will pay the EWR surcharge per Case No. U-20035

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 5: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - Removed

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: TCJA Credit B per U-20189 is effective on a bills rendered basis and is effective for a six month billing period beginning in January 2019 and ending in June 2019

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

February 1, 2019

	Customer Charge	UETM	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge								Total Vol Charge
		see note 2	see note 1	see note 3	see note 4		see note 6				see note 5				
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)									
							Tax Cut & Jobs Act Reduction Credit		Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales															
Residential Service	13.00	0.000000	0.01441	0.000000	0.00790	0.15871	-0.01242	+(	0.29300	+	0.04270	=	0.33570	)=	0.50430
Gas Light Rate-Residential					0.00790	0.15871	-0.01242	+(	0.29300	+	0.04270	=	0.33570	)=	0.48989
											Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		-0.01242	+	From Others per contract	+	0.04270				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf metered)									
									Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales															
Small General Service	35.00	0.00000	4.13	0.000000	0.07900	1.58700	-0.07380	+(	2.9300	+	0.4270	=	3.3570	)=	4.94920
Large General Service	425.00	0.00000	154.06		0.07900	1.03220	-0.04080	+(	2.9300	+	0.4270	=	3.3570	)=	4.42740
GasLight Rate-Commercial			8.63		0.07900	1.58700	-0.07380	+(	2.9300	+	0.4270	=	3.3570	)=	4.94920
											Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				(see above)	+	From Others per contract	+	0.42700				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
		see note 2 $/mo				
Transportation						
TR-1	850.00	0.00000	42.02	0.7777	0.6277	-0.02710
TR-2	2,250.00	0.00000	152.35	0.4796	0.3296	-0.02280
TR-3	3,050.00	0.00000	953.63	0.4651	0.3151	-0.02040

Note 1: Effective for bills rendered on and after August 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated July 24, 2018 In Case No: U-20036

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 5: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 6: TCJA tax surcharge effective July 1, 2018 per U-20114

Note 7: TCJA "Credit B" portion credits effective October 1, 2018 per U-20181; Effective October 1, 2018 through December 31, 2018 on a service rendered basis; Zeroed Out in January 2019

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

February 1, 2019

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	TCJA Surcharge see note 3		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales					(volumetric charges in $/Therm metered)								
Residential Service	11.50	1.50	0.03543	0.17342	-0.01738	+(	0.27875	+	0.09275	=	0.37150	)=	0.56297

		From Others		Balancing and Demand Charge
Customer Choice-Residential alternative suppliers	11.50	0.17342	-0.01738	+ per contract + 0.09275

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EWR Charge	Distribution Charge	TCJA Surcharge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales														
General Service (GS-1)	(0-9 Dth)	11.50	3.31	2.286	1.8203	-0.15090	+(	2.78750	+	0.9275	+	3.7150	)=	7.67040
	(>9 Dth)			0.0001	1.8203	-0.15090		2.78750		0.9275		3.7150		5.38450
General Service (GS-2)	(0-9 Dth)	35.00	20.87	2.286	1.3932	-0.10000	+(	2.78750	+	0.9275	+	3.7150	)=	7.29420
	(>9 Dth)			0.0001	1.3932	-0.10000		2.78750		0.9275		3.7150		5.00830
General Service (GS-3)	(0-9 Dth)	105.00	98.91	2.286	1.0985	-0.07690	+(	2.78750	+	0.9275	+	3.7150	)=	7.02260
	(>9 Dth)			0.0001	1.0985	-0.07690		2.78750		0.9275		3.7150		4.73670

		From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	0.00000	+ per contract + 0.92750

Transportation		Customer Charge ($/month)	Rider MRP Charge	EWR Charge	Remote Meter Charge ($/month)	TCJA Surcharge $/Dth	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	(0-2500 Dth)	350.00	273.89	0.20050	75.00	-0.04700	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001		-0.04700		0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1,590.00	500.00	0.20050	75.00	-0.04210	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001		-0.04210		0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7,290.00	500.00	0.20050	75.00	-0.03180	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001		-0.03180		0.4031	0.2531	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2019, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20037.
Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020; updated in Case U-20115 effective on and after July 1, 2018
Note 3: Sum of TCJA Credit A and B. TCJA tax surcharge (Credit A) effective July 1, 2018 per U-20115 & TCJA Credit B surcharge effective October 1, 2018 per U-20182--Credit B no longer in effect

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

February 1, 2019

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				Notes 2 & 3		From Utility		
Residential Service								
Year-Round	5.00	0.09744	+	-0.00310		0.35796	=	0.4523
Seasonal	10.00	0.09744	+	-0.00310		0.35796	=	0.4523
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.31	0.8514	+	-0.03100		3.5796	=	4.4000
Small Seasonal	18.62	0.8514	+	-0.03100		3.5796	=	4.4000
Large	98.96	0.6214	+	-0.03100		3.5796	=	4.1700
Rates Reference: see		Rate Books		for more details				

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	NO TCJA Surcharge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)			
Sales				From Utility	
Residential Service					
Year-Round	12.00	0.42930	0.00000	0.4158	0.8451
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)		
Sales				From Utility	
Firm Comm & Industrial					
Small	17.00	2.9200	0.0000	4.1580	7.0780
Large	188.00	2.7570	0.0000	4.1580	6.9150

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Notes 2 & 3)		From Utility		
Residential Service (301)	11.00	0.23440	+	-0.0026		0.40718	=	0.6390
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	25.73	1.7500	+	-0.1837		4.0718	=	5.6381
Firm (304)	274.01	1.7500	+	-0.1150		4.0718	=	5.7068
Interruptible (303)	75.00	0.6400	+	-0.1150		4.0718	=	4.5968

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	78.73	25.00		-0.1150	25.00	0.6400

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606
Note 2: TCJA tax surcharge effective January 1, 2019 per U-20109; No surcharge for Presque Isle
Note 3: TCJA Credit Bs effective October 1, 2018 per U20183 (UMERC) & per U-20185 (XCEL)--No longer charged

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation	70.00	0.0230	

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

January 1, 2019

	Rate status change since last month	Factor Charged		Maximum Filed or Ordered		Order Reference
		$/unit		$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)				
Consumers Energy Co	*Increase*	***3.4360***		3.4360	/Mcf	U-18411
DTE Gas Company	*Increase*	***2.9200***		2.9200	/Mcf	U-18412
Michigan Gas Utilities Corp	*Increase*	***4.0596***		4.0596	/Mcf	U-18414
Presque Isle E. & G. Coop.	*Unchanged*	***4.1580***		4.1580	/Mcf	U-18489
SEMCO Energy Gas Co	*Increase*	***3.9464***		3.9464	/Dth	U-18417
Superior Energy Company *		(Rates set by local governments, not by the MPSC)				
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***3.8670***		3.8670	/Dth	U-18400
Xcel Energy	*Increase*	***4.0718***		4.0718	/Dth	U-18415

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

January 1, 2019

Calendar Year of GCR Factors

	Jan-19 $/unit	Feb-19 $/unit	Mar-19 $/unit	Apr-19 $/unit	May-19 $/unit	Jun-19 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.4360***	***3.4360***	***3.4360***	***3.4360***	***3.4360***	***3.4360***	/Mcf
-U-18411 - As Filed or as Ordered	3.4360	3.4360	3.4360	3.4360	3.4360	3.4360	/Mcf
DTE Gas Company							
- As Currently Billed	***2.9200***	***2.9200***	***2.9200***	***2.9200***	***2.9200***	***2.9200***	/Mcf
-U-18412 - As Filed or As Ordered	2.9200	2.9200	2.9200	2.9200	2.9200	2.9200	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.0596***	***4.0596***	***4.0596***	***4.0596***	***4.0596***	***4.0596***	/Mcf
-U-18414 - As Filed or as Ordered	4.0596	4.0596	4.0596	4.0596	4.0596	4.0596	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1580***	***4.1580***	***4.1580***	***4.1580***	***4.1580***	***4.1580***	/Mcf
-U-18489-As Filed or as Ordered	4.1580	4.1580	4.1580	4.1580	4.1580	4.1580	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.9464***	***3.9464***	***3.9464***	***3.9464***	***3.9464***	***3.9464***	/Dth
-U-18417 - As Filed or as Ordered	3.9464	3.9464	3.9464	3.9464	3.9464	3.9464	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8670***	***3.8670***	***3.8670***	***3.8670***	***3.8670***	***3.8670***	/Dth
-U-18400 - As Filed or as Ordered	3.8670	3.8670	3.8670	3.8670	3.8670	3.8670	/Dth
Xcel Energy							
- As Currently Billed	***4.0718***	***4.0718***	***4.0718***	***4.0718***	***4.0718***	***4.0718***	/Dth
-U-18415 - As Filed or as Ordered	4.0718	4.0718	4.0718	4.0718	4.0718	4.0718	/Dth

GAS COST RECOVERY FACTOR HISTORY

January 1, 2019

Calendar Year of GCR Factors

	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	***3.4360***	***3.4360***	***3.4360***	***3.4360***	***3.4360***	***3.4360***	/Mcf
-U-18411 - As Filed or as Ordered	3.4360	3.4360	3.4360	3.4360	3.4360	3.4360	/Mcf
DTE Gas Company							
- As Currently Billed	***2.9200***	***2.9200***	***2.9200***	***2.9200***	***2.9200***	***2.9200***	/Mcf
-U-18412 - As Filed or As Ordered	2.9200	2.9200	2.9200	2.9200	2.9200	2.9200	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.0596***	***4.0596***	***4.0596***	***4.0596***	***4.0596***	***4.0596***	/Mcf
-U-18414 - As Filed or as Ordered	4.0596	4.0596	4.0596	4.0596	4.0596	4.0596	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1580***	***4.1580***	***4.1580***	***4.1580***	***4.1580***	***4.1580***	/Mcf
-U-18489-As Filed or as Ordered	4.1580	4.1580	4.1580	4.1580	4.1580	4.1580	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.9464***	***3.9464***	***3.9464***	***3.9464***	***3.9464***	***3.9464***	/Dth
-U-18417 - As Filed or as Ordered	3.9464	3.9464	3.9464	3.9464	3.9464	3.9464	/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8670***	***3.8670***	***3.8670***	***3.8670***	***3.8670***	***3.8670***	/Dth
-U-18400 - As Filed or as Ordered	3.8670	3.8670	3.8670	3.8670	3.8670	3.8670	/Dth
Xcel Energy							
- As Currently Billed	***4.0718***	***4.0718***	***4.0718***	***4.0718***	***4.0718***	***4.0718***	/Dth
-U-18415 - As Filed or as Ordered	4.0718	4.0718	4.0718	4.0718	4.0718	4.0718	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

January 1, 2019

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.68	0.30681	+	0.34360	=	0.65041	$76.72	3%
DTE Gas Company	11.76	0.35461	+	0.29200	=	0.64661	$76.42	3%
Michigan Gas Utilities Corp	13.00	0.16860	+	0.40596	=	0.57456	$70.46	-5%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4158	=	0.84510	$96.51	30%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.00	0.19147	+	0.39464	=	0.58611	$71.61	-4%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09434	+	0.38670	=	0.48104	$53.10	-28%
Xcel Energy	11.00	0.23178	+	0.40718	=	0.63896	$74.90	1%
AVERAGE RATE	*11.06*	*0.25384*	+	*0.37798*	=	*0.55285*	*$74.25*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

January 1, 2019

	Customer Charge	LIEEF see note 6		IRM Surcharge see note 4	Tax Reform IRM Credit see note 9		RDM Surcharge see note 7		Energy Efficiency Charge see note 2		IRI Surcharge see note 5	Distribution Charge see note 3	TCJA Surcharge see note 8	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE				($/month)								(volumetric charges in $/ccf)				
Sales														From Utility		
Rate A	11.75	0.00	+	0.00	-0.07	+	0.00	+	0.02367	+	0.00000	0.30031	-0.02	0.34360	=	0.65041
Rate A-1 Residential Multi-Family	11.75	0.00	+	0.00	-0.07	+	0.00	+	0.02367	+	0.00000	0.30031	-0.02	0.34360	=	0.65041
Excess Peak Demand Charge $0.0715/Mcf (Note 1)																
Customer Choice														From Others		
alternative suppliers	11.75			0.00	-0.07				0.02367			0.30031	(see above)	per contract		
														* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE				($/month)								(volumetric charges in $/Mcf)				
Sales														From Utility		
General Service - Rate GS-1	14.00	0.00		0.00	-0.11		0.00	+	0.3496	+	0.00000	2.51330	-0.13	3.4360	=	6.1689
General Service - Rate GS-2	85.40	0.00		0.00	-0.86		0.00	+	0.3496	+	0.00000	1.95170	-0.10	3.4360	=	5.6375
General Service - Rate GS-3 (0-100,000 Year)	480.23	0.00		0.00	-4.32		0.00	+	0.3496	+	0.00000	1.46080	-0.07	3.4360	=	5.1717
General Service - Rate GS-3 (>100,000 Year)	480.23	0.00		0.00	-4.32		0.00	+	0.0117	+	0.00000	1.46080	-0.07	3.4360	=	4.8338
Customer Choice														From Others		
alternative suppliers	(see above)			(see above)	(see above)							(see above)	(see above)	per contract		
Transportation												(volumetric charges in $/Mcf)		From Others		
Rate ST Cost Based Rate (0-100,000 Year)	500.00	0.00		0.00	-2.32		0.00		0.3496		0	1.0705	-0.06	per contract		
Rate ST Cost Based Rate (>100,000 Year)	500.00	0.00		0.00	-2.32		0.00		0.0117		0	1.0705	-0.06	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,554.78	0.00		0.00	-4.63		0.00		0.3496		0	0.7932	-0.04	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,554.78	0.00		0.00	-4.63		0.00		0.0117		0	0.7932	-0.04	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	6,577.85	0.00		0.00	-11.69		0.00		0.3496		0	0.6969	-0.03	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	59,320.51	0.00		0.00	-11.69		0.00		0.0117		0	0.5394	-0.03	per contract		
XLT Remote Meter Charge	70.00	0.00			0.00		0.00				0		0.0000	per contract		
OTHER Sheet D-12.00	($/luminaire)												($/luminaire)			
Outdoor Gas Light - Rate GL																
up to 2.5 CF/Hr	6.00											includes gas	-0.48			
2.6 to 4.5 CF/Hr	11.00											includes gas	-0.48			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2019 billing month Consumers will pay the Energy Efficiency Program Surcharge per 20028. Opt-Out Pilot not shown.

Note 3: New rates effective on and after September 1, 2018 per U-18424

Note 4: IRM surcharge effective beginning the July 2019 billing month through June 2020 billing month per U-48424

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). This charge ended on August 6, 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the November 2018 Billing Month (dated October 24, 2018 in Case No. U-18367) - Removed

Note 8: TCJA tax surcharge (Tax Reform Credit B) effective for service on and after December 1, 2018 through May 31, 2019 per Case U-20287

Note 9: Tax Reform IRM Credit (Credit B) effective beginning the December 2018 billing month through the May 2019 billing month per U-20287

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

January 1, 2019

	Customer Charge	RDM Surcharge	IRM Surcharge	LIEEF Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge		TCJA Credit B	GCR Factor		Total Vol Charge
	See note 6	See note 2	See note 1	See note 5		See note 3				See note 4		See note 7			
RESIDENTIAL SERVICE		($/month)								(volumetric charges in $/Ccf)					
Sales													From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.51	0.00		0.01988	+	0.33683	+	0.02000	+	-0.02210	0.29200	=	0.64661
Residential Multi Family Rate 2A Class 1	11.25	0.00	2.61	0.00	+	0.01458	+	0.33683	+	0.02000	+	-0.02630	0.29200	=	0.63711
Residential Multi Family Rate 2A Class 2	31.00	0.00	2.61	0.00		0.01458	+	0.33683	+	0.02000	+	-0.02630	0.29200	=	0.63711
Customer Choice													From Others		
alternative suppliers	(see above)							(see above)	+	0.02000	+	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									(volumetric charges in $/Mcf metered)					
Sales													From Utility		
Rate GS-1	31.00		1.81	0.00		0.1458	+	2.7796	+	0.20000	+	-0.0022	2.9200	=	6.0432
Rate GS-2 (<100,000 Mcf)	600.00		1.81	0.00		0.1458	+	2.2919	+	0.20000	+	-0.0015	2.9200	=	5.5562
Rate GS-2 (>100,000 Mcf)	600.00		1.81	0.00		0.0127	+	2.2919	+	0.20000	+	-0.0015	2.9200	=	5.4231
Rate S	200.00	0.00	20.93	0.00		0.1458	+	1.7987	+	0.20000	+	-0.0017	2.9200	=	5.0628
Customer Choice													From Others		
alternative suppliers	(see above)							(see above)				(see above)	per contract		
Transportation													From Others		
Rate ST (cost based rate)	2335.00		88.78	0.00		0.0127		0.9733				-0.0011	per contract		
Maximum (optional)	2335.00		88.78	0.00		0.0127		1.7166				-0.0011	per contract		
Minimum (optional)	2335.00		88.78	0.00		0.0127		0.2300				-0.0011	per contract		
Rate LT (cost based rate)	4775.00		408.99	0.00		0.0127		0.6615				-0.0007	per contract		
Maximum (optional)	4775.00		408.99	0.00		0.0127		1.0930				-0.0007	per contract		
Minimum (optional)	4775.00		408.99	0.00		0.0127		0.2300				-0.0007	per contract		
Rate XLT (cost based rate)	12000.00		2,689.86	0.00		0.0127		0.5183				-0.0006	per contract		
Maximum (optional)	12000.00		2,689.86	0.00		0.0127		0.8567				-0.0006	per contract		
Minimum (optional)	12000.00		2,689.86	0.00		0.0127		0.1800				-0.0006	per contract		
Rate XXLT (cost based rate)	125000.00		17,411.05	0.00		0.0127		0.1483				-0.0002	per contract		
Maximum (optional)	125000.00		17,411.05	0.00		0.0127		0.8567				-0.0002	per contract		
Minimum (optional)	125000.00		17,411.05	0.00		0.0127		0.0500				-0.0002	per contract		
EUT Exploratory Program						0.0058									
Rate XLT/XXLT-Remote Meter Charge	100.00														
Unauthorized Gas Usage Charge								*see E-17.01							
Load Balancing Storage Charge								0.25/MMBtu							

Note 1: Effective January 2019, customers pay the IRM surcharge per U-18999. Changes each July 1st

Note 2: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026 - Removed

Note 3: Effective for bills rendered on and after January 1, 2019, customers will pay the EWR surcharge per Case No. U-20035

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 5: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - Removed

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: TCJA Credit B per U-20189 is effective on a bills rendered basis and is effective for a six month billing period beginning in January 2019 and ending in June 2019

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

January 1, 2019

	Customer Charge	UETM	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge		TCJA Surcharge	TCJA Credit B							Total Vol Charge
		see note 2	see note 1	see note 3	see note 4			see note 6	see note 7			see note 5				
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/Ccf metered)								
Sales								Tax Cut & Jobs Act Reduction Credit	Tax Cut & Jobs Act "Credit B" Portion Credits		Gas Costs From Utility		Reservation Charge		GCR Factor	
Residential Service	13.00	0.000000	0.01441	0.000000	0.00790	0.15871		-0.01242	0.0000	+(	0.36096	+	0.04500	=	0.40596	)= 0.57456
Gas Light Rate-Residential					0.00790	0.15871		-0.01242	0.0000	+(	0.36096	+	0.04500	=	0.40596	)= 0.56015
Customer Choice-Residential											From Others		Reservation Charge			
alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A			-0.01242	0.0000	+	per contract	+	0.04500			
COMMERCIAL & INDUSTRIAL SERVICE		($/month)						(volumetric charges in $/Mcf metered)								
Sales											Gas Costs From Utility		Reservation Charge		GCR Factor	
Small General Service	35.00	0.00000	4.13	0.000000	0.07900	1.58700		-0.07380	0.0000	+(	3.6096	+	0.4500	=	4.0596	)= 5.65180
Large General Service	425.00	0.00000	154.06		0.07900	1.03220		-0.04080	0.0000	+(	3.6096	+	0.4500	=	4.0596	)= 5.13000
GasLight Rate-Commercial			8.63		0.07900	1.58700		-0.07380	0.0000	+(	3.6096	+	0.4500	=	4.0596	)= 5.65180
Customer Choice-Comm. & Ind.											From Others		Reservation Charge			
alternative suppliers	(see above)		(see above)					(see above)	0.0000	+	per contract	+	0.45000			

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)		
		see note 2 $/mo					
Transportation							
TR-1	850.00	0.00000	42.02	0.7777	0.6277	-0.02710	0.0000
TR-2	2,250.00	0.00000	152.35	0.4796	0.3296	-0.02280	0.0000
TR-3	3,050.00	0.00000	953.63	0.4651	0.3151	-0.02040	0.0000

Note 1: Effective for bills rendered on and after August 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated July 24, 2018 In Case No: U-20036

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 5: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 6: TCJA tax surcharge effective July 1, 2018 per U-20114

Note 7: TCJA "Credit B" portion credits effective October 1, 2018 per U-20181; Effective October 1, 2018 through December 31, 2018 on a service rendered basis

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

January 1, 2019

		Customer Charge	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	TCJA Surcharge see note 3		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)								
Sales														
Residential Service		11.50	1.50	0.03543	0.17342	-0.01738	+(	0.30189	+	0.09275	=	0.39464	):	0.58611
										Balancing and Demand Charge				
Customer Choice-Residential								From Others						
alternative suppliers		11.50			0.17342	-0.01738	+	per contract	+	0.09275				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)								
										Balancing and Demand Charge				
Sales		($/month)						Gas Costs From Utility				GCR Factor		
General Service (GS-1)	(0-9 Dth)	11.50	3.31	2.286	1.8203	-0.15090	+(	3.01890	+	0.9275	+	3.9464	):	7.90180
	(>9 Dth)			0.0001	1.8203	-0.15090		3.01890		0.9275		3.9464		5.61590
General Service (GS-2)	(0-9 Dth)	35.00	20.87	2.286	1.3932	-0.10000	+(	3.01890	+	0.9275	+	3.9464	):	7.52560
	(>9 Dth)			0.0001	1.3932	-0.10000		3.01890		0.9275		3.9464		5.23970
General Service (GS-3)	(0-9 Dth)	105.00	98.91	2.286	1.0985	-0.07690	+(	3.01890	+	0.9275	+	3.9464	):	7.25400
	(>9 Dth)			0.0001	1.0985	-0.07690		3.01890		0.9275		3.9464		4.96810
										Balancing and Demand Charge				
Customer Choice-Comm. & Industrial								From Others						
alternative suppliers		(see above)			(see above)	0.00000	+	per contract	+	0.92750				

		Customer Charge			Remote Meter Charge			Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		From Others	(Nov - Mar)	(Apr - Oct)	
						$/Dth		$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	273.89	0.20050	75.00	-0.04700	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001		-0.04700		0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.20050	75.00	-0.04210	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001		-0.04210		0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.20050	75.00	-0.03180	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001		-0.03180		0.4031	0.2531	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2019, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20037.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020; updated in Case U-20115 effective on and after July 1, 2018

Note 3: Sum of TCJA Credit A and B. TCJA tax surcharge (Credit A) effective July 1, 2018 per U-20115 & TCJA Credit B surcharge effective October 1, 2018 per U-20182--Credit B no longer in effect

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

January 1, 2019

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				Notes 2 & 3	From Utility		
Residential Service							
Year-Round	5.00	0.09744	+	-0.00310	0.38670	=	0.4810
Seasonal	10.00	0.09744	+	-0.00310	0.38670	=	0.4810
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.31	0.8514	+	-0.03100	3.8670	=	4.6874
Small Seasonal	18.62	0.8514	+	-0.03100	3.8670	=	4.6874
Large	98.96	0.6214	+	-0.03100	3.8670	=	4.4574
Rates Reference: see		Rate Books		for more details			

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	NO TCJA Surcharge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)			
Sales				From Utility	
Residential Service					
Year-Round	12.00	0.42930	0.00000	0.4158	0.8451
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)		
Sales				From Utility	
Firm Comm & Industrial					
Small	17.00	2.9200	0.0000	4.1580	7.0780
Large	188.00	2.7570	0.0000	4.1580	6.9150

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Notes 2 & 3)	From Utility		
Residential Service (301)	11.00	0.23440	+	-0.0026	0.40718	=	0.6390
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	25.73	1.7500	+	-0.1837	4.0718	=	5.6381
Firm (304)	274.01	1.7500	+	-0.1150	4.0718	=	5.7068
Interruptible (303)	75.00	0.6400	+	-0.1150	4.0718	=	4.5968
	Customer Charge	**Meter Charge**			**Admin Charge**		**Distribution Charge**
Transportation	($/month)	($/month)			($/month)		$/Dth
Firm	78.73	25.00		-0.1150	25.00		0.6400

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606

Note 2: TCJA tax surcharge effective January 1, 2019 per U-20109; No surcharge for Presque Isle

Note 3: TCJA Credit Bs effective October 1, 2018 per U20183 (UMERC) & per U-20185 (XCEL)--No longer charged

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation	70.00	0.0230	

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

December 1, 2018

	Rate status change since last month	Factor Charged		Maximum Filed or Ordered		Order Reference
		$/unit		$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)				
Consumers Energy Co	*Increase*	***3.1484***		3.1484	/Mcf	U-18411
DTE Gas Company	*Unchanged*	***2.8600***		2.8600	/Mcf	U-18412
Michigan Gas Utilities Corp	*Decrease*	***3.5030***		3.7181	/Mcf	U-18414
Presque Isle E. & G. Coop.	*Unchanged*	***4.1580***		4.1580	/Mcf	U-18489
SEMCO Energy Gas Co	*Increase*	***3.6688***		3.6688	/Dth	U-18417
Superior Energy Company *		(Rates set by local governments, not by the MPSC)				
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.5892***		3.6435	/Dth	U-18400
Xcel Energy	*Unchanged*	***3.2988***		3.2988	/Dth	U-18415

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

December 1, 2018

Calendar Year of GCR Factors

	Jan-18 $/unit	Feb-18 $/unit	Mar-18 $/unit	Apr-18 $/unit	May-18 $/unit	Jun-18 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0577***	***3.0403***	***3.3204***	***2.8617***	***2.8699***	***2.8573***	/Mcf
-U-18411 - As Filed or as Ordered	3.4582	3.4582	3.4582	2.9429	2.9429	2.9429	/Mcf
DTE Gas Company							
- As Currently Billed	***3.1100***	***3.1100***	***2.9000***	***2.8600***	***2.8600***	***2.8600***	/Mcf
-U-18412 - As Filed or As Ordered	3.1600	3.1600	3.1600	2.8600	2.8600	2.8600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.7941***	***3.6941***	***4.0941***	***3.7181***	***3.3750***	***3.2650***	/Mcf
-U-18414 - As Filed or as Ordered	4.1507	4.1507	4.1507	3.7181	3.7181	3.7181	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.7950***	***4.7950***	***4.7950***	***4.1580***	***4.1580***	***4.1580***	/Mcf
-U-18489-As Filed or as Ordered	4.7950	4.7950	4.7950	4.1580	4.1580	4.1580	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.3500***	***3.3500***	***3.4500***	***3.4500***	***3.6688***	***3.5760***	/Dth
-U-18417 - As Filed or as Ordered	4.1943	4.1943	4.1943	3.5762	3.5762	3.5762	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8850***	***3.5576***	***2.5908***	***3.4696***	***3.9322***	***4.1411***	/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	4.2780	4.2780	/Dth
Xcel Energy							
- As Currently Billed	***4.2364***	***4.2364***	***4.2364***	***3.3602***	***3.3602***	***3.3602***	/Dth
-U-18415 - As Filed or as Ordered	4.5830	4.5830	4.5830	3.3602	3.3602	3.3602	/Dth

GAS COST RECOVERY FACTOR HISTORY

December 1, 2018

Calendar Year of GCR Factors

	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.9429***	***2.9429***	***2.9840***	***2.9429***	***3.0662***	***3.1484***	/Mcf
-U-18411 - As Filed or as Ordered	2.9429	2.9429	2.9840	2.9429	3.0662	3.1484	/Mcf
DTE Gas Company							
- As Currently Billed	***2.8600***	***2.8600***	***2.8600***	***2.8600***	***2.8600***	***2.8600***	/Mcf
-U-18412 - As Filed or As Ordered	2.8600	2.8600	2.8600	2.8600	2.8600	2.8600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.2850***	***3.3600***	***3.3050***	***3.3050***	***3.3550***	***3.5030***	/Mcf
-U-18414 - As Filed or as Ordered	3.7181	3.7181	3.7181	3.7181	3.7181	3.7181	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1580***	***4.1580***	***4.1580***	***4.1580***	***4.1580***	***4.1580***	/Mcf
-U-18489-As Filed or as Ordered	4.1580	4.1580	4.1580	4.1580	4.1580	4.1580	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5760***	***3.5760***	***3.5760***	***3.5760***	***3.6225***	***3.6688***	/Dth
-U-18417 - As Filed or as Ordered	3.5762	3.5762	3.5762	3.5762	3.6225	3.6688	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8586***	***3.0190***	***3.0305***	***2.0720***	***3.4710***	***3.5892***	/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	3.6115	3.6435	/Dth
Xcel Energy							
- As Currently Billed	***3.3632***	***3.3632***	***3.3632***	***3.2988***	***3.2988***	***3.2988***	/Dth
-U-18415 - As Filed or as Ordered	3.3632	3.3632	3.3632	3.2988	3.2988	3.2988	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

December 1, 2018

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.68	0.30552	+	0.31484	=	0.62036	$73.72	6%
DTE Gas Company	11.25	0.37611	+	0.28600	=	0.66211	$77.46	11%
Michigan Gas Utilities Corp	13.00	0.14273	+	0.35030	=	0.49303	$62.30	-11%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4158	=	0.84510	$96.51	38%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.00	0.15286	+	0.36688	=	0.51974	$64.97	-7%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.08725	+	0.35892	=	0.44617	$49.62	-29%
Xcel Energy	11.00	0.20449	+	0.32988	=	0.53437	$64.44	-8%
AVERAGE RATE	*10.99*	*0.24261*	+	*0.34609*	=	*0.51511*	*$69.86*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

December 1, 2018

	Customer Charge	LIEEF see note 6	IRM Surcharge see note 4	Tax Reform IRM Credit see note 9	RDM Surcharge see note 7	Energy Efficiency Charge see note 2	IRI Surcharge see note 5	Distribution Charge see note 3	TCJA Surcharge see note 8	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE			($/month)					(volumetric charges in $/ccf)			
Sales										From Utility	
Rate A	11.75	0.00	+ 0.00	-0.07	+ 0.00	+ 0.02238	+ 0.00000	0.30031	-0.02	0.31484 =	0.62036
Rate A-1 Residential Multi-Family	11.75	0.00	+ 0.00	-0.07	+ 0.00	+ 0.02238	+ 0.00000	0.30031	-0.02	0.31484 =	0.62036
Excess Peak Demand Charge $0.0715/Mcf (Note 1)											
Customer Choice										From Others	
alternative suppliers	11.75		0.00	-0.07		0.02238		0.30031	(see above)	per contract	
										* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE			($/month)					(volumetric charges in $/Mcf)			
Sales										From Utility	
General Service - Rate GS-1	14.00	0.00	0.00	-0.11	0.00	+ 0.3331	+ 0.00000	2.51330	-0.13	3.1484 =	5.8648
General Service - Rate GS-2	85.40	0.00	0.00	-0.86	0.00	+ 0.3331	+ 0.00000	1.95170	-0.10	3.1484 =	5.3334
General Service - Rate GS-3 (0-100,000 Year)	480.23	0.00	0.00	-4.32	0.00	+ 0.3331	+ 0.00000	1.46080	-0.07	3.1484 =	4.8676
General Service - Rate GS-3 (>100,000 Year)	480.23	0.00	0.00	-4.32	0.00	+ 0.0111	+ 0.00000	1.46080	-0.07	3.1484 =	4.5456
Customer Choice										From Others	
alternative suppliers	(see above)		(see above)	(see above)				(see above)	(see above)	per contract	
Transportation						(volumetric charges in $/Mcf)				From Others	
Rate ST Cost Based Rate (0-100,000 Year)	500.00	0.00	0.00	-2.32	0.00	0.3331	0	1.0705	-0.06	per contract	
Rate ST Cost Based Rate (>100,000 Year)	500.00	0.00	0.00	-2.32	0.00	0.0111	0	1.0705	-0.06	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	2,554.78	0.00	0.00	-4.63	0.00	0.3331	0	0.7932	-0.04	per contract	
Rate LT Cost Based Rate (>100,000 Year)	2,554.78	0.00	0.00	-4.63	0.00	0.0111	0	0.7932	-0.04	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	6,577.85	0.00	0.00	-11.69	0.00	0.3331	0	0.6969	-0.03	per contract	
Rate XXLT Cost Based Rate (>100,000 Year)	59,320.51	0.00	0.00	-11.69	0.00	0.0111	0	0.5394	-0.03	per contract	
XLT Remote Meter Charge	70.00	0.00		0.00	0.00		0		0.0000	per contract	
OTHER Sheet D-12.00	($/luminaire)								($/luminaire)		
Outdoor Gas Light - Rate GL											
up to 2.5 CF/Hr	6.00							includes gas	-0.48		
2.6 to 4.5 CF/Hr	11.00							includes gas	-0.48		

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the February 2018 billing month Consumers will pay the Energy Efficiency Program Surcharge per U-18261. Opt-Out Pilot not shown.

Note 3: New rates effective on and after September 1, 2018 per U-18424

Note 4: IRM surcharge effective beginning the July 2019 billing month through June 2020 billing month per U-48424

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). This charge ended on August 6, 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the November 2018 Billing Month (dated October 24, 2018 in Case No. U-18367) - Removed

Note 8: TCJA tax surcharge (Tax Reform Credit B) effective for service on and after December 1, 2018 through May 31, 2019 per Case U-20287

Note 9: Tax Reform IRM Credit (Credit B) effective beginning the December 2018 billing month through the May 2019 billing month per U-20287

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

December 1, 2018

	Customer Charge	RDM Surcharge	IRM Surcharge	LIEEF Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge		TCJA Credit A	GCR Factor		Total Vol Charge
	See note 6	See note 2	See note 1	See note 5		See note 3				See note 4		See note 7			
RESIDENTIAL SERVICE		($/month)								(volumetric charges in $/Ccf)					
Sales													From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.00	0.00		0.01928	+	0.33683	+	0.02000	+	0.00000	0.28600	=	0.66211
Residential Multi Family Rate 2A Class 1	11.25	0.00	0.00	0.00	+	0.01368	+	0.33683	+	0.02000	+	0.00000	0.28600	=	0.65651
Residential Multi Family Rate 2A Class 2	31.00	0.00	0.00	0.00		0.01368	+	0.33683	+	0.02000	+	0.00000	0.28600	=	0.65651
Customer Choice													From Others		
alternative suppliers	(see above)							(see above)	+	0.02000	+	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									(volumetric charges in $/Mcf metered)					
Sales													From Utility		
Rate GS-1	31.00		0.00	0.00		0.1368	+	2.7796	+	0.20000	+	0.0000	2.8600	=	5.9764
Rate GS-2 (<100,000 Mcf)	600.00		0.00	0.00		0.1368	+	2.2919	+	0.20000	+	0.0000	2.8600	=	5.4887
Rate GS-2 (>100,000 Mcf)	600.00		0.00	0.00		0.0138	+	2.2919	+	0.20000	+	0.0000	2.8600	=	5.3657
Rate S	200.00	0.00	0.00	0.00		0.1368	+	1.7987	+	0.20000	+	0.0000	2.8600	=	4.9955
Customer Choice													From Others		
alternative suppliers	(see above)							(see above)				(see above)	per contract		
Transportation													From Others		
Rate ST (cost based rate)	2335.00		0.00	0.00		0.0138		0.9733				0.0000	per contract		
Maximum (optional)	2335.00		0.00	0.00		0.0138		1.7166				0.0000	per contract		
Minimum (optional)	2335.00		0.00	0.00		0.0138		0.2300				0.0000	per contract		
Rate LT (cost based rate)	4775.00		0.00	0.00		0.0138		0.6615				0.0000	per contract		
Maximum (optional)	4775.00		0.00	0.00		0.0138		1.0930				0.0000	per contract		
Minimum (optional)	4775.00		0.00	0.00		0.0138		0.2300				0.0000	per contract		
Rate XLT (cost based rate)	12000.00		0.00	0.00		0.0138		0.5183				0.0000	per contract		
Maximum (optional)	12000.00		0.00	0.00		0.0138		0.8567				0.0000	per contract		
Minimum (optional)	12000.00		0.00	0.00		0.0138		0.1800				0.0000	per contract		
Rate XXLT (cost based rate)	125000.00		0.00	0.00		0.0138		0.1483				0.0000	per contract		
Maximum (optional)	125000.00		0.00	0.00		0.0138		0.8567				0.0000	per contract		
Minimum (optional)	125000.00		0.00	0.00		0.0138		0.0500				0.0000	per contract		
EUT Exploratory Program						0.0069									
Rate XLT/XXLT-Remote Meter Charge	100.00														
Unauthorized Gas Usage Charge								*see E-17.01							
Load Balancing Storage Charge								0.25/MMBtu							

Note 1: Effective January 2018, customers pay the IRM surcharge per U-20106. Changes each July 1st

Note 2: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026 - Removed

Note 3: Effective for bills rendered on and after July 1, 2018, customers will pay the EWR surcharge per Case No. U-18268 & Case No. U-20106

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 5: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - Removed

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: TCJA Credit A effective July 1, 2018 per U-20106

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

December 1, 2018

RESIDENTIAL SERVICE

	Customer Charge ($/month)	UETM Adjustment see note 2	EWR Surcharge see note 1	RDM Adjustment see note 3	Gas Supply Acquisition see note 4	Distribution Charge	TCJA Surcharge see note 6 (volumetric charges in $/Ccf metered)	TCJA Credit B see note 7		Gas Costs From Utility		Reservation Charge see note 5		GCR Factor		Total Vol Charge
Sales							Tax Cut & Jobs Act Reduction Credit	Tax Cut & Jobs Act "Credit B" Portion Credits								
Residential Service	13.00	0.000000	0.01441	0.000000	0.00790	0.15871	-0.01242	-0.0259	+(	0.28600	+	0.06430	=	0.35030	)=	0.49303
Gas Light Rate-Residential					0.00790	0.15871	-0.01242	-0.0259	+(	0.28600	+	0.06430	=	0.35030	)=	0.47862
Customer Choice-Residential										From Others		**Reservation Charge**				
alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		-0.01242	-0.0347	+	per contract	+	0.06430				

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	UETM Adjustment	EWR Surcharge	RDM Adjustment	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge (volumetric charges in $/Mcf metered)	TCJA Credit B		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
Sales																
Small General Service	35.00	0.00000	4.13	0.000000	0.07900	1.58700	-0.07380	-0.1439	+(	2.8600	+	0.6430	=	3.5030	)=	4.95130
Large General Service	425.00	0.00000	154.06		0.07900	1.03220	-0.04080	-0.2174	+(	2.8600	+	0.6430	=	3.5030	)=	4.35600
GasLight Rate-Commercial			8.63		0.07900	1.58700	-0.07380	-0.2174	+(	2.8600	+	0.6430	=	3.5030	)=	4.87780
Customer Choice-Comm. & Ind.										From Others		**Reservation Charge**				
alternative suppliers	(see above)		(see above)				(see above)	-0.2056	+	per contract	+	0.64300				

	Customer Charge	UETM see note 2 $/mo	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)		
Transportation							
TR-1	850.00	0.00000	42.02	0.7777	0.6277	-0.02710	-0.0582
TR-2	2,250.00	0.00000	152.35	0.4796	0.3296	-0.02280	-0.0458
TR-3	3,050.00	0.00000	953.63	0.4651	0.3151	-0.02040	-0.0459

Note 1: Effective for bills rendered on and after August 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated July 24, 2018 In Case No: U-20036

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 5: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 6: TCJA tax surcharge effective July 1, 2018 per U-20114

Note 7: TCJA "Credit B" portion credits effective October 1, 2018 per U-20181; Effective October 1, 2018 through December 31, 2018 on a service rendered basis

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

December 1, 2018

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	TCJA Surcharge see note 3		Gas Costs From Utility (volumetric charges in $/Therm metered)		Balancing and Demand Charge		GCR Factor		Total Charge
Sales													
Residential Service	11.50	1.50	0.03469	0.17342	-0.05525	+(	0.27413	+	0.09275	=	0.36688	):	0.51974

		From Others		Balancing and Demand Charge
Customer Choice-Residential alternative suppliers	11.50	0.17342	-0.05525	+ per contract + 0.09275

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EWR Charge	Distribution Charge	TCJA Surcharge		Gas Costs From Utility (volumetric charges in $/Dth metered)		Balancing and Demand Charge		GCR Factor		Total Charge
Sales														
General Service (GS-1)	(0-9 Dth)	11.50	3.31	2.2889	1.8203	-0.50380	+(	2.74130	+	0.9275	+	3.6688	):	7.27420
	(>9 Dth)			0.0001	1.8203	-0.50380		2.74130		0.9275		3.6688		4.98540
General Service (GS-2)	(0-9 Dth)	35.00	20.87	2.2889	1.3932	-0.30940	+(	2.74130	+	0.9275	+	3.6688	):	7.04150
	(>9 Dth)			0.0001	1.3932	-0.30940		2.74130		0.9275		3.6688		4.75270
General Service (GS-3)	(0-9 Dth)	105.00	98.91	2.2889	1.0985	-0.24070	+(	2.74130	+	0.9275	+	3.6688	):	6.81550
	(>9 Dth)			0.0001	1.0985	-0.24070		2.74130		0.9275		3.6688		4.52670

			From Others	Balancing and Demand Charge
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	0.00000	+ per contract + 0.92750

Transportation		Customer Charge ($/month)	Rider MRP Charge	EWR Charge $/Dth	Remote Meter Charge ($/month)	TCJA Surcharge $/Dth	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	(0-2500 Dth)	350.00	273.89	0.19570	75.00	-0.14290	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001		-0.14290		0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.19570	75.00	-0.09410	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001		-0.09410		0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.19570	75.00	-0.11210	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001		-0.11210		0.4031	0.2531	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20037.
Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020; updated in Case U-20115 effective on and after July 1, 2018
Note 3: Sum of TCJA Credit A and B. TCJA tax surcharge (Credit A) effective July 1, 2018 per U-20115 & TCJA Credit B surcharge effective October 1, 2018 per U-20182

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

December 1, 2018

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				Notes 2 & 3		From Utility		
Residential Service								
Year-Round	5.00	0.09744	+	-0.01019		0.35892	=	0.4462
Seasonal	10.00	0.09744	+	-0.01019		0.35892	=	0.4462
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.31	0.8514	+	-0.10190		3.5892	=	4.3387
Small Seasonal	18.62	0.8514	+	-0.10190		3.5892	=	4.3387
Large	98.96	0.6214	+	-0.10190		3.5892	=	4.1087
Rates Reference: see		Rate Books		for more details				

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	NO TCJA Surcharge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)			
Sales				From Utility	
Residential Service					
Year-Round	12.00	0.42930	0.00000	0.4158	0.8451
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)		
Sales				From Utility	
Firm Comm & Industrial					
Small	17.00	2.9200	0.0000	4.1580	7.0780
Large	188.00	2.7570	0.0000	4.1580	6.9150

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Notes 2 & 3)		From Utility		
Residential Service (301)	11.00	0.21260	+	-0.0081		0.32988	=	0.5344
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	25.73	1.5900	+	-0.5770		3.2988	=	4.3118
Firm (304)	274.01	1.5900	+	-0.3242		3.2988	=	4.5646
Interruptible (303)	75.00	0.6300	+	-0.3242		3.2988	=	3.6046
	Customer Charge	**Meter Charge**				**Admin Charge**		**Distribution Charge**
Transportation	($/month)	($/month)				($/month)		$/Dth
Firm	78.73	25.00		-0.3242		25.00		0.6300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606
Note 2: TCJA tax surcharge effective July 1, 2018 per U-20110; No surcharge for Presque Isle
Note 3: TCJA Credit Bs effective October 1, 2018 per U20183 (UMERC) & per U-20185 (XCEL)

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation	70.00	0.0230	

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

November 1, 2018

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.0662***	3.0662	/Mcf	U-18411
DTE Gas Company	*Unchanged*	***2.8600***	2.8600	/Mcf	U-18412
Michigan Gas Utilities Corp	*Increase*	***3.5500***	3.7181	/Mcf	U-18414
Presque Isle E. & G. Coop.	*Unchanged*	***4.1580***	4.1580	/Mcf	U-18489
SEMCO Energy Gas Co	*Unchanged*	***3.6225***	3.6225	/Dth	U-18417
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.4710***	3.6115	/Dth	U-18400
Xcel Energy	*Unchanged*	***3.2988***	3.2988	/Dth	U-18415

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

November 1, 2018

Calendar Year of GCR Factors

	Jan-18 $/unit	Feb-18 $/unit	Mar-18 $/unit	Apr-18 $/unit	May-18 $/unit	Jun-18 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0577***	***3.0403***	***3.3204***	***2.8617***	***2.8699***	***2.8573***	/Mcf
-U-18411 - As Filed or as Ordered	3.4582	3.4582	3.4582	2.9429	2.9429	2.9429	/Mcf
DTE Gas Company							
- As Currently Billed	***3.1100***	***3.1100***	***2.9000***	***2.8600***	***2.8600***	***2.8600***	/Mcf
-U-18412 - As Filed or As Ordered	3.1600	3.1600	3.1600	2.8600	2.8600	2.8600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.7941***	***3.6941***	***4.0941***	***3.7181***	***3.3750***	***3.2650***	/Mcf
-U-18414 - As Filed or as Ordered	4.1507	4.1507	4.1507	3.7181	3.7181	3.7181	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.7950***	***4.7950***	***4.7950***	***4.1580***	***4.1580***	***4.1580***	/Mcf
-U-18489-As Filed or as Ordered	4.7950	4.7950	4.7950	4.1580	4.1580	4.1580	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.3500***	***3.3500***	***3.4500***	***3.4500***	***3.6225***	***3.5760***	/Dth
-U-18417 - As Filed or as Ordered	4.1943	4.1943	4.1943	3.5762	3.5762	3.5762	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8850***	***3.5576***	***2.5908***	***3.4696***	***3.9322***	***4.1411***	/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	4.2780	4.2780	/Dth
Xcel Energy							
- As Currently Billed	***4.2364***	***4.2364***	***4.2364***	***3.3602***	***3.3602***	***3.3602***	/Dth
-U-18415 - As Filed or as Ordered	4.5830	4.5830	4.5830	3.3602	3.3602	3.3602	/Dth

GAS COST RECOVERY FACTOR HISTORY

November 1, 2018

Calendar Year of GCR Factors

	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	***2.9429***	***2.9429***	***2.9840***	***2.9429***	***3.0662***		/Mcf
-U-18411 - As Filed or as Ordered	2.9429	2.9429	2.9840	2.9429	3.0662	3.0662	/Mcf
DTE Gas Company							
- As Currently Billed	***2.8600***	***2.8600***	***2.8600***	***2.8600***	***2.8600***		/Mcf
-U-18412 - As Filed or As Ordered	2.8600	2.8600	2.8600	2.8600	2.8600	2.8600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.2850***	***3.3600***	***3.3050***	***3.3050***	***3.3550***		/Mcf
-U-18414 - As Filed or as Ordered	3.7181	3.7181	3.7181	3.7181	3.7181	3.7181	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1580***	***4.1580***	***4.1580***	***4.1580***	***4.1580***		/Mcf
-U-18489-As Filed or as Ordered	4.1580	4.1580	4.1580	4.1580	4.1580	4.1580	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5760***	***3.5760***	***3.5760***	***3.5760***	***3.6225***		/Dth
-U-18417 - As Filed or as Ordered	3.5762	3.5762	3.5762	3.5762	3.6225	3.5762	/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8586***	***3.0190***	***3.0305***	***2.0720***	***3.4710***		/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	3.6115	3.6115	/Dth
Xcel Energy							
- As Currently Billed	***3.3632***	***3.3632***	***3.3632***	***3.2988***	***3.2988***		/Dth
-U-18415 - As Filed or as Ordered	3.3632	3.3632	3.3632	3.2988	3.2988	3.2988	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

November 1, 2018

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.75	0.32269	+	0.30662	=	0.62931	$75.68	8%
DTE Gas Company	11.25	0.37611	+	0.28600	=	0.66211	$77.46	11%
Michigan Gas Utilities Corp	13.00	0.14273	+	0.35500	=	0.49773	$62.77	-10%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4158	=	0.84510	$96.51	38%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.00	0.15286	+	0.36225	=	0.51511	$64.51	-8%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.08725	+	0.34710	=	0.43435	$48.44	-31%
Xcel Energy	11.00	0.20449	+	0.32988	=	0.53437	$64.44	-8%
AVERAGE RATE	*11.14*	*0.24506*	+	*0.34324*	=	*0.51476*	*$69.97*	*0%*

[1]Distribution charge includes all applicable surcharges/credits
* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

November 1, 2018

	Customer Charge	LIEEF see note 6		IRM Surcharge see note 4 ($/month)	Tax Reform IRM Credit see note 9		RDM Surcharge see note 7		Energy Efficiency Charge see note 2		IRI Surcharge see note 5	Distribution Charge see note 3 (volumetric charges in $/ccf)	TCJA Surcharge see note 8	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE																
Sales														From Utility		
Rate A	11.75	0.00	+	0.00	0.00	+	1.00	+	0.02238	+	0.00000	0.30031	0.00000	0.30662	=	0.62931
Rate A-1 Residential Multi-Family	11.75	0.00	+	0.00	0.00	+	7.80	+	0.02238	+	0.00000	0.30031	0.00000	0.30662	=	0.62931
Excess Peak Demand Charge $0.0715/Mcf (Note 1)																
Customer Choice														From Others		
alternative suppliers	11.75			0.00	0.00				0.02238			0.30031	(see above)	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE				($/month)								(volumetric charges in $/Mcf)				
Sales														From Utility		
General Service - Rate GS-1	14.00	0.00		0.00	0.00		-2.10	+	0.3331	+	0.00000	2.51330	0.00000	3.0662	=	5.9126
General Service - Rate GS-2	85.40	0.00		0.00	0.00		-11.13	+	0.3331	+	0.00000	1.95170	0.00000	3.0662	=	5.3510
General Service - Rate GS-3 (0-100,000 Year)	480.23	0.00		0.00	0.00			+	0.3331	+	0.00000	1.46080	0.00000	3.0662	=	4.8601
General Service - Rate GS-3 (>100,000 Year)	480.23	0.00		0.00	0.00			+	0.0111	+	0.00000	1.46080	0.00000	3.0662	=	4.5381
Customer Choice														From Others		
alternative suppliers	(see above)			(see above)	(see above)							(see above)	(see above)	per contract		
Transportation									(volumetric charges in $/Mcf)					From Others		
Rate ST Cost Based Rate (0-100,000 Year)	500.00	0.00		0.00	0.00				0.3331		0	1.0705	0.0000	per contract		
Rate ST Cost Based Rate (>100,000 Year)	500.00	0.00		0.00	0.00				0.0111		0	1.0705	0.0000	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,554.78	0.00		0.00	0.00				0.3331		0	0.7932	0.0000	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,554.78	0.00		0.00	0.00				0.0111		0	0.7932	0.0000	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	6,577.85	0.00		0.00	0.00				0.3331		0	0.6969	0.0000	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	59,320.51	0.00		0.00	0.00				0.0111		0	0.5394	0.0000	per contract		
XLT Remote Meter Charge	70.00	0.00									0		0.0000	per contract		
OTHER Sheet D-12.00	($/luminaire)												($/luminaire)			
Outdoor Gas Light - Rate GL																
up to 2.5 CF/Hr	6.00											includes gas	0.0000			
2.6 to 4.5 CF/Hr	11.00											includes gas	0.0000			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the February 2018 billing month Consumers will pay the Energy Efficiency Program Surcharge per U-18261. Opt-Out Pilot not shown.

Note 3: New rates effective on and after September 1, 2018 per U-18424

Note 4: IRM surcharge effective for the January 2018 Billing Month through ~~the December 2018 Billing Month per U-18124~~ August 31, 2018 per U-18424

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). This charge ended on August 6, 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for theNovember 2018 Billing Month (dated October 24, 2018 in Case No. U-18367)

Note 8: TCJA tax surcharge effective July 1, 2018 per U-20103 through August 31, 2018 per U-18424 - Removed

Note 9: Tax Reform IRM Credit effective beginning the July 2018 billing month per Case No. U-20103 through August 31, 2018 per U-18424

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

November 1, 2018

	Customer Charge	RDM Surcharge	IRM Surcharge	LIEEF Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge		TCJA Credit A	GCR Factor		Total Vol Charge
	See note 6	See note 2	See note 1	See note 5		See note 3				See note 4		See note 7			
RESIDENTIAL SERVICE		($/month)								(volumetric charges in $/Ccf)					
Sales													From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.00	0.00		0.01928	+	0.33683	+	0.02000	+	0.00000	0.28600	=	0.66211
Residential Multi Family Rate 2A Class 1	11.25	0.00	0.00	0.00	+	0.01368	+	0.33683	+	0.02000	+	0.00000	0.28600	=	0.65651
Residential Multi Family Rate 2A Class 2	31.00	0.00	0.00	0.00		0.01368	+	0.33683	+	0.02000	+	0.00000	0.28600	=	0.65651
Customer Choice													From Others		
alternative suppliers	(see above)							(see above)	+	0.02000	+	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									(volumetric charges in $/Mcf metered)					
Sales													From Utility		
Rate GS-1	31.00		0.00	0.00		0.1368	+	2.7796	+	0.20000	+	0.0000	2.8600	=	5.9764
Rate GS-2 (<100,000 Mcf)	600.00		0.00	0.00		0.1368	+	2.2919	+	0.20000	+	0.0000	2.8600	=	5.4887
Rate GS-2 (>100,000 Mcf)	600.00		0.00	0.00		0.0138	+	2.2919	+	0.20000	+	0.0000	2.8600	=	5.3657
Rate S	200.00	0.00	0.00	0.00		0.1368	+	1.7987	+	0.20000	+	0.0000	2.8600	=	4.9955
Customer Choice													From Others		
alternative suppliers	(see above)							(see above)				(see above)	per contract		
Transportation													From Others		
Rate ST (cost based rate)	2335.00		0.00	0.00		0.0138		0.9733				0.0000	per contract		
Maximum (optional)	2335.00		0.00	0.00		0.0138		1.7166				0.0000	per contract		
Minimum (optional)	2335.00		0.00	0.00		0.0138		0.2300				0.0000	per contract		
Rate LT (cost based rate)	4775.00		0.00	0.00		0.0138		0.6615				0.0000	per contract		
Maximum (optional)	4775.00		0.00	0.00		0.0138		1.0930				0.0000	per contract		
Minimum (optional)	4775.00		0.00	0.00		0.0138		0.2300				0.0000	per contract		
Rate XLT (cost based rate)	12000.00		0.00	0.00		0.0138		0.5183				0.0000	per contract		
Maximum (optional)	12000.00		0.00	0.00		0.0138		0.8567				0.0000	per contract		
Minimum (optional)	12000.00		0.00	0.00		0.0138		0.1800				0.0000	per contract		
Rate XXLT (cost based rate)	125000.00		0.00	0.00		0.0138		0.1483				0.0000	per contract		
Maximum (optional)	125000.00		0.00	0.00		0.0138		0.8567				0.0000	per contract		
Minimum (optional)	125000.00		0.00	0.00		0.0138		0.0500				0.0000	per contract		
EUT Exploratory Program						0.0069									
Rate XLT/XXLT-Remote Meter Charge	100.00														
Unauthorized Gas Usage Charge								10.0000							
Load Balancing Storage Charge								0.25/MMBtu							

Note 1: Effective January 2018, customers pay the IRM surcharge per U-20106. Changes each July 1st

Note 2: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026 - Removed

Note 3: Effective for bills rendered on and after July 1, 2018, customers will pay the EWR surcharge per Case No. U-18268 & Case No. U-20106

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 5: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - Removed

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: TCJA Credit A effective July 1, 2018 per U-20106

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

November 1, 2018

	Customer Charge	UETM	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge	TCJA Credit B							Total Vol Charge
		see note 2	see note 1	see note 3	see note 4		see note 6	see note 7				see note 5			
RESIDENTIAL SERVICE	($/month)						(volumetric charges in $/Ccf metered)								
Sales							Tax Cut & Jobs Act Reduction Credit	Tax Cut & Jobs Act "Credit B" Portion Credits		Gas Costs From Utility		Reservation Charge		GCR Factor	
Residential Service	13.00	0.000000	0.01441	0.000000	0.00790	0.15871	-0.01242	-0.0259	+(	0.29070	+	0.06430	=	0.35500	)= 0.49773
Gas Light Rate-Residential					0.00790	0.15871	-0.01242	-0.0259	+(	0.29070	+	0.06430	=	0.35500	)= 0.48332
Customer Choice-Residential										From Others		Reservation Charge			
alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		-0.01242	-0.0347	+	per contract	+	0.06430			
COMMERCIAL & INDUSTRIAL SERVICE		($/month)					(volumetric charges in $/Mcf metered)								
Sales										Gas Costs From Utility		Reservation Charge		GCR Factor	
Small General Service	35.00	0.00000	4.13	0.000000	0.07900	1.58700	-0.07380	-0.1439	+(	2.9070	+	0.6430	=	3.5500	)= 4.99830
Large General Service	425.00	0.00000	154.06		0.07900	1.03220	-0.04080	-0.2174	+(	2.9070	+	0.6430	=	3.5500	)= 4.40300
GasLight Rate-Commercial			8.63		0.07900	1.58700	-0.07380	-0.2174	+(	2.9070	+	0.6430	=	3.5500	)= 4.92480
Customer Choice-Comm. & Ind.										From Others		Reservation Charge			
alternative suppliers	(see above)		(see above)				(see above)	-0.2056	+	per contract	+	0.64300			

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)		
		see note 2					
Transportation		$/mo					
TR-1	850.00	0.00000	42.02	0.7777	0.6277	-0.02710	-0.0582
TR-2	2,250.00	0.00000	152.35	0.4796	0.3296	-0.02280	-0.0458
TR-3	3,050.00	0.00000	953.63	0.4651	0.3151	-0.02040	-0.0459

Note 1: Effective for bills rendered on and after August 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated July 24, 2018 In Case No: U-20036

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 5: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 6: TCJA tax surcharge effective July 1, 2018 per U-20114

Note 7: TCJA "Credit B" portion credits effective October 1, 2018 per U-20181; Effective October 1, 2018 through December 31, 2018 on a service rendered basis

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

November 1, 2018

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	TCJA Surcharge see note 3		Gas Costs From Utility (volumetric charges in $/Therm metered)		Balancing and Demand Charge		GCR Factor		Total Charge
Sales													
Residential Service	11.50	1.50	0.03469	0.17342	-0.05525	+(	0.26950	+	0.09275	=	0.36225	):	0.51511

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	11.50	0.17342	-0.05525 +	per contract + 0.09275

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EWR Charge	Distribution Charge	TCJA Surcharge		Gas Costs From Utility (volumetric charges in $/Dth metered)		Balancing and Demand Charge		GCR Factor		Total Charge
Sales														
General Service (GS-1)	(0-9 Dth)	11.50	3.31	2.2889	1.8203	-0.50380	+(	2.69500	+	0.9275	+	3.6225	):	7.22790
	(>9 Dth)			0.0001	1.8203	-0.50380		2.69500		0.9275		3.6225		4.93910
General Service (GS-2)	(0-9 Dth)	35.00	20.87	2.2889	1.3932	-0.30940	+(	2.69500	+	0.9275	+	3.6225	):	6.99520
	(>9 Dth)			0.0001	1.3932	-0.30940		2.69500		0.9275		3.6225		4.70640
General Service (GS-3)	(0-9 Dth)	105.00	98.91	2.2889	1.0985	-0.24070	+(	2.69500	+	0.9275	+	3.6225	):	6.76920
	(>9 Dth)			0.0001	1.0985	-0.24070		2.69500		0.9275		3.6225		4.48040

		From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial				
alternative suppliers	(see above)	(see above)	0.00000 +	per contract + 0.92750

Transportation		Customer Charge ($/month)	Rider MRP Charge	EWR Charge	Remote Meter Charge ($/month)		From Others	Distribution Charge On-Peak (Nov - Mar)	Distribution Charge Off-Peak (Apr - Oct)	Firm Balancing Charge
						$/Dth		$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	273.89	0.19570	75.00	-0.14290	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001		-0.14290		0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.19570	75.00	-0.09410	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001		-0.09410		0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.19570	75.00	-0.11210	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001		-0.11210		0.4031	0.2531	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20037.
Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020; updated in Case U-20115 effective on and after July 1, 2018
Note 3: Sum of TCJA Credit A and B. TCJA tax surcharge (Credit A) effective July 1, 2018 per U-20115; TCJA Credit B surcharge effective October 1, 2018 per U-20182

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

November 1, 2018

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				Notes 2 & 3		From Utility		
Residential Service								
Year-Round	5.00	0.09744	+	-0.01019		0.34710	=	0.4344
Seasonal	10.00	0.09744	+	-0.01019		0.34710	=	0.4344
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.31	0.8514	+	-0.10190		3.4710	=	4.2205
Small Seasonal	18.62	0.8514	+	-0.10190		3.4710	=	4.2205
Large	98.96	0.6214	+	-0.10190		3.4710	=	3.9905
Rates Reference: see		Rate Books		for more details				

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	NO TCJA Surcharge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)			
Sales				From Utility	
Residential Service					
Year-Round	12.00	0.42930	0.00000	0.4158	0.8451
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)		
Sales				From Utility	
Firm Comm & Industrial					
Small	17.00	2.9200	0.0000	4.1580	7.0780
Large	188.00	2.7570	0.0000	4.1580	6.9150

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				(Notes 2 & 3)		From Utility		
Residential Service (301)	11.00	0.21260	+	-0.0081		0.32988	=	0.5344
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	25.73	1.5900	+	-0.5770		3.2988	=	4.3118
Firm (304)	274.01	1.5900	+	-0.3242		3.2988	=	4.5646
Interruptible (303)	75.00	0.6300	+	-0.3242		3.2988	=	3.6046
	Customer Charge	**Meter Charge**				**Admin Charge**		**Distribution Charge**
Transportation	($/month)	($/month)				($/month)		$/Dth
Firm	78.73	25.00		-0.3242		25.00		0.6300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606
Note 2: TCJA tax surcharge effective July 1, 2018 per U-20110; No surcharge for Presque Isle
Note 3: TCJA Credit Bs effective October 1, 2018 per U20183 (UMERC) & per U-20185 (XCEL)

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation	70.00	0.0230	

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

October 1, 2018

	Rate status change since last month	Factor Charged		Maximum Filed or Ordered		Order Reference
		$/unit		$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)				
Consumers Energy Co	*Decrease*	***2.9429***		2.9429	/Mcf	U-18411
DTE Gas Company	*Unchanged*	***2.8600***		2.8600	/Mcf	U-18412
Michigan Gas Utilities Corp	*Unchanged*	***3.3050***		3.7181	/Mcf	U-18414
Presque Isle E. & G. Coop.	*Unchanged*	***4.1580***		4.1580	/Mcf	U-18489
SEMCO Energy Gas Co	*Increase*	***3.6225***		3.6225	/Dth	U-18417
Superior Energy Company *		(Rates set by local governments, not by the MPSC)				
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***2.0720***		4.2780	/Dth	U-18400
Xcel Energy	*Decrease*	***3.2988***		3.2988	/Dth	U-18415

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

October 1, 2018

Calendar Year of GCR Factors

	Jan-18 $/unit	Feb-18 $/unit	Mar-18 $/unit	Apr-18 $/unit	May-18 $/unit	Jun-18 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0577***	***3.0403***	***3.3204***	***2.8617***	***2.8699***	***2.8573***	/Mcf
-U-18411 - As Filed or as Ordered	3.4582	3.4582	3.4582	2.9429	2.9429	2.9429	/Mcf
DTE Gas Company							
- As Currently Billed	***3.1100***	***3.1100***	***2.9000***	***2.8600***	***2.8600***	***2.8600***	/Mcf
-U-18412 - As Filed or As Ordered	3.1600	3.1600	3.1600	2.8600	2.8600	2.8600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.7941***	***3.6941***	***4.0941***	***3.7181***	***3.3750***	***3.2650***	/Mcf
-U-18414 - As Filed or as Ordered	4.1507	4.1507	4.1507	3.7181	3.7181	3.7181	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.7950***	***4.7950***	***4.7950***	***4.1580***	***4.1580***	***4.1580***	/Mcf
-U-18489-As Filed or as Ordered	4.7950	4.7950	4.7950	4.1580	4.1580	4.1580	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.3500***	***3.3500***	***3.4500***	***3.4500***	***3.6225***	***3.5760***	/Dth
-U-18417 - As Filed or as Ordered	4.1943	4.1943	4.1943	3.5762	3.5762	3.5762	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8850***	***3.5576***	***2.5908***	***3.4696***	***3.9322***	***4.1411***	/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	4.2780	4.2780	/Dth
Xcel Energy							
- As Currently Billed	***4.2364***	***4.2364***	***4.2364***	***3.3602***	***3.3602***	***3.3602***	/Dth
-U-18415 - As Filed or as Ordered	4.5830	4.5830	4.5830	3.3602	3.3602	3.3602	/Dth

GAS COST RECOVERY FACTOR HISTORY

October, 2018

Calendar Year of GCR Factors

	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	***2.9429***	***2.9429***	***2.9840***	***2.9429***			/Mcf
-U-18411 - As Filed or as Ordered	2.9429	2.9429	2.9840	2.9429	2.9429	2.9429	/Mcf
DTE Gas Company							
- As Currently Billed	***2.8600***	***2.8600***	***2.8600***	***2.8600***			/Mcf
-U-18412 - As Filed or As Ordered	2.8600	2.8600	2.8600	2.8600	2.8600	2.8600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.2850***	***3.3600***	***3.3050***	***3.3050***			/Mcf
-U-18414 - As Filed or as Ordered	3.7181	3.7181	3.7181	3.7181	3.7181	3.7181	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1580***	***4.1580***	***4.1580***	***4.1580***			/Mcf
-U-18489-As Filed or as Ordered	4.1580	4.1580	4.1580	4.1580	4.1580	4.1580	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5760***	***3.5760***	***3.5760***	***3.6225***			/Dth
-U-18417 - As Filed or as Ordered	3.5762	3.5762	3.5762	3.6225	3.6225	3.6225	/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8586***	***3.0190***	***3.0305***	***2.0720***			/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	4.2780	4.2780	/Dth
Xcel Energy							
- As Currently Billed	***3.3632***	***3.3632***	***3.3632***	***3.2988***			/Dth
-U-18415 - As Filed or as Ordered	3.3632	3.3632	3.3632	3.2988	3.2988	3.2988	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

October 1, 2018

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.32269	+	0.29429	=	0.61698	$73.45	9%
DTE Gas Company	11.25	0.37611	+	0.28600	=	0.66211	$77.46	15%
Michigan Gas Utilities Corp	13.00	0.14273	+	0.33050	=	0.47323	$60.32	-10%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4158	=	0.84510	$96.51	43%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.00	0.15286	+	0.36225	=	0.51511	$64.51	-4%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.08495	+	0.20720	=	0.29215	$34.22	-49%
Xcel Energy	11.00	0.20449	+	0.32988	=	0.53437	$64.44	-4%
AVERAGE RATE	*11.00*	*0.24473*	+	*0.31799*	=	*0.49238*	*$67.27*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

October 1, 2018

	Customer Charge	LIEEF see note 6	IRM Surcharge see note 4	Tax Reform IRM Credit see note 9	RDM Surcharge see note 7	Energy Efficiency Charge see note 2	IRI Surcharge see note 5	Distribution Charge see note 3	TCJA Surcharge see note 8	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE			($/month)					(volumetric charges in $/ccf)			
Sales										From Utility	
Rate A	11.75	0.00	+ 0.00	0.00	+ 0.00	+ 0.02238	+ 0.00000	0.30031	0.00000	0.29429 =	0.61698
Rate A-1 Residential Multi-Family	11.75	0.00	+ 0.00	0.00	+ 0.00	+ 0.02238	+ 0.00000	0.30031	0.00000	0.29429 =	0.61698
Excess Peak Demand Charge $0.0715/Mcf (Note 1)											
Customer Choice										From Others	
alternative suppliers	11.75		0.00	0.00		0.02238		0.30031	(see above)	per contract	
										* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE			($/month)					(volumetric charges in $/Mcf)			
Sales										From Utility	
General Service - Rate GS-1	14.00	0.00	0.00	0.00	0.00	+ 0.3331	+ 0.00000	2.51330	0.00000	2.9429 =	5.7893
General Service - Rate GS-2	85.40	0.00	0.00	0.00	0.00	+ 0.3331	+ 0.00000	1.95170	0.00000	2.9429 =	5.2277
General Service - Rate GS-3 (0-100,000 Year)	480.23	0.00	0.00	0.00		+ 0.3331	+ 0.00000	1.46080	0.00000	2.9429 =	4.7368
General Service - Rate GS-3 (>100,000 Year)	480.23	0.00	0.00	0.00		+ 0.0111	+ 0.00000	1.46080	0.00000	2.9429 =	4.4148
Customer Choice										From Others	
alternative suppliers	(see above)		(see above)	(see above)				(see above)	(see above)	per contract	
Transportation						(volumetric charges in $/Mcf)				From Others	
Rate ST Cost Based Rate (0-100,000 Year)	500.00	0.00	0.00	0.00		0.3331	0	1.0705	0.0000	per contract	
Rate ST Cost Based Rate (>100,000 Year)	500.00	0.00	0.00	0.00		0.0111	0	1.0705	0.0000	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	2,554.78	0.00	0.00	0.00		0.3331	0	0.7932	0.0000	per contract	
Rate LT Cost Based Rate (>100,000 Year)	2,554.78	0.00	0.00	0.00		0.0111	0	0.7932	0.0000	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	6,577.85	0.00	0.00	0.00		0.3331	0	0.6969	0.0000	per contract	
Rate XXLT Cost Based Rate (>100,000 Year)	59,320.51	0.00	0.00	0.00		0.0111	0	0.5394	0.0000	per contract	
XLT Remote Meter Charge	70.00	0.00					0		0.0000	per contract	
OTHER Sheet D-12.00	($/luminaire)								($/luminaire)		
Outdoor Gas Light - Rate GL											
up to 2.5 CF/Hr	6.00							includes gas	0.0000		
2.6 to 4.5 CF/Hr	11.00							includes gas	0.0000		

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the February 2018 billing month Consumers will pay the Energy Efficiency Program Surcharge per U-18261. Opt-Out Pilot not shown.

Note 3: New rates effective on and after September 1, 2018 per U-18424

Note 4: IRM surcharge effective for the January 2018 Billing Month through ~~the December 2018 Billing Month per U-18124~~ August 31, 2018 per U-18424

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). This charge ended on August 6, 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the December 2017 billing month - Removed

Note 8: TCJA tax surcharge effective July 1, 2018 per U-20103 through August 31, 2018 per U-18424 - Removed

Note 9: Tax Reform IRM Credit effective beginning the July 2018 billing month per Case No. U-20103 through August 31, 2018 per U-18424

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

October 1, 2018

	Customer Charge	RDM Surcharge	IRM Surcharge	LIEEF Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge		TCJA Credit A	GCR Factor		Total Vol Charge
	See note 6	See note 2	See note 1	See note 5		See note 3				See note 4		See note 7			
RESIDENTIAL SERVICE		($/month)								(volumetric charges in $/Ccf)					
Sales													From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.00	0.00		0.01928	+	0.33683	+	0.02000	+	0.00000	0.28600	=	0.66211
Residential Multi Family Rate 2A Class 1	11.25	0.00	0.00	0.00	+	0.01368	+	0.33683	+	0.02000	+	0.00000	0.28600	=	0.65651
Residential Multi Family Rate 2A Class 2	31.00	0.00	0.00	0.00		0.01368	+	0.33683	+	0.02000	+	0.00000	0.28600	=	0.65651
Customer Choice													From Others		
alternative suppliers	(see above)							(see above)	+	0.02000	+	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									(volumetric charges in $/Mcf metered)					
Sales													From Utility		
Rate GS-1	31.00		0.00	0.00		0.1368	+	2.7796	+	0.20000	+	0.0000	2.8600	=	5.9764
Rate GS-2 (<100,000 Mcf)	600.00		0.00	0.00		0.1368	+	2.2919	+	0.20000	+	0.0000	2.8600	=	5.4887
Rate GS-2 (>100,000 Mcf)	600.00		0.00	0.00		0.0138	+	2.2919	+	0.20000	+	0.0000	2.8600	=	5.3657
Rate S	200.00	0.00	0.00	0.00		0.1368	+	1.7987	+	0.20000	+	0.0000	2.8600	=	4.9955
Customer Choice													From Others		
alternative suppliers	(see above)							(see above)				(see above)	per contract		
Transportation													From Others		
Rate ST (cost based rate)	2335.00		0.00	0.00		0.0138		0.9733				0.0000	per contract		
Maximum (optional)	2335.00		0.00	0.00		0.0138		1.7166				0.0000	per contract		
Minimum (optional)	2335.00		0.00	0.00		0.0138		0.2300				0.0000	per contract		
Rate LT (cost based rate)	4775.00		0.00	0.00		0.0138		0.6615				0.0000	per contract		
Maximum (optional)	4775.00		0.00	0.00		0.0138		1.0930				0.0000	per contract		
Minimum (optional)	4775.00		0.00	0.00		0.0138		0.2300				0.0000	per contract		
Rate XLT (cost based rate)	12000.00		0.00	0.00		0.0138		0.5183				0.0000	per contract		
Maximum (optional)	12000.00		0.00	0.00		0.0138		0.8567				0.0000	per contract		
Minimum (optional)	12000.00		0.00	0.00		0.0138		0.1800				0.0000	per contract		
Rate XXLT (cost based rate)	125000.00		0.00	0.00		0.0138		0.1483				0.0000	per contract		
Maximum (optional)	125000.00		0.00	0.00		0.0138		0.8567				0.0000	per contract		
Minimum (optional)	125000.00		0.00	0.00		0.0138		0.0500				0.0000	per contract		
EUT Exploratory Program						0.0069									
Rate XLT/XXLT-Remote Meter Charge	100.00														
Unauthorized Gas Usage Charge								10.0000							
Load Balancing Storage Charge								0.25/MMBtu							

Note 1: Effective January 2018, customers pay the IRM surcharge per U-20106. Changes each July 1st

Note 2: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026 - Removed

Note 3: Effective for bills rendered on and after July 1, 2018, customers will pay the EWR surcharge per Case No. U-18268 & Case No. U-20106

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 5: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - Removed

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: TCJA Credit A effective July 1, 2018 per U-20106

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

October 1, 2018

	Customer Charge	UETM	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge	TCJA Credit B						Total Vol Charge
		see note 2	see note 1	see note 3	see note 4		see note 6	see note 7			see note 5			
RESIDENTIAL SERVICE	($/month)						(volumetric charges in $/Ccf metered)							
							Tax Cut & Jobs Act Reduction Credit	Tax Cut & Jobs Act "Credit B" Portion Credits		Gas Costs From Utility		Reservation Charge	GCR Factor	
Sales														
Residential Service	13.00	0.000000	0.01441	0.000000	0.00790	0.15871	-0.01242	-0.0259	+(	0.26620	+	0.06430	= 0.33050	)= 0.47323
Gas Light Rate-Residential					0.00790	0.15871	-0.01242	-0.0259	+(	0.26620	+	0.06430	= 0.33050	)= 0.45882
												Reservation Charge		
Customer Choice-Residential										From Others				
alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		-0.01242	-0.0347	+	per contract	+	0.06430		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)					(volumetric charges in $/Mcf metered)							
										Gas Costs From Utility		Reservation Charge	GCR Factor	
Sales														
Small General Service	35.00	0.00000	4.13	0.000000	0.07900	1.58700	-0.07380	-0.1439	+(	2.6620	+	0.6430	= 3.3050	)= 4.75330
Large General Service	425.00	0.00000	154.06		0.07900	1.03220	-0.04080	-0.2174	+(	2.6620	+	0.6430	= 3.3050	)= 4.15800
GasLight Rate-Commercial			8.63		0.07900	1.58700	-0.07380	-0.2174	+(	2.6620	+	0.6430	= 3.3050	)= 4.67980
												Reservation Charge		
Customer Choice-Comm. & Ind.										From Others				
alternative suppliers	(see above)		(see above)				(see above)	-0.2056	+	per contract	+	0.64300		

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)		
		see note 2					
Transportation		$/mo					
TR-1	850.00	0.00000	42.02	0.7777	0.6277	-0.02710	-0.0582
TR-2	2,250.00	0.00000	152.35	0.4796	0.3296	-0.02280	-0.0458
TR-3	3,050.00	0.00000	953.63	0.4651	0.3151	-0.02040	-0.0459

Note 1: Effective for bills rendered on and after August 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated July 24, 2018 In Case No: U-20036

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 5: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 6: TCJA tax surcharge effective July 1, 2018 per U-20114

Note 7: TCJA "Credit B" portion credits effective October 1, 2018 per U-20181; Effective October 1, 2018 through December 31, 2018 on a service rendered basis

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

October 1, 2018

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	TCJA Surcharge see note 3		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales					(volumetric charges in $/Therm metered)								
Residential Service	11.50	1.50	0.03469	0.17342	-0.05525	+(	0.26950	+	0.09275	=	0.36225	):	0.51511
Customer Choice-Residential													
alternative suppliers	11.50			0.17342	-0.05525	+	From Others per contract	+	Balancing and Demand Charge 0.09275				

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EWR Charge	Distribution Charge	TCJA Surcharge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales														
General Service (GS-1)	(0-9 Dth)	11.50	3.31	2.2889	1.8203	-0.50380	+(	2.69500	+	0.9275	+	3.6225	):	7.22790
	(>9 Dth)			0.0001	1.8203	-0.50380		2.69500		0.9275		3.6225		4.93910
General Service (GS-2)	(0-9 Dth)	35.00	20.87	2.2889	1.3932	-0.30940	+(	2.69500	+	0.9275	+	3.6225	):	6.99520
	(>9 Dth)			0.0001	1.3932	-0.30940		2.69500		0.9275		3.6225		4.70640
General Service (GS-3)	(0-9 Dth)	105.00	98.91	2.2889	1.0985	-0.24070	+(	2.69500	+	0.9275	+	3.6225	):	6.76920
	(>9 Dth)			0.0001	1.0985	-0.24070		2.69500		0.9275		3.6225		4.48040
Customer Choice-Comm. & Industrial														
alternative suppliers		(see above)			(see above)	0.00000	+	From Others per contract	+	Balancing and Demand Charge 0.92750				

		Customer Charge ($/month)	Rider MRP Charge	EWR Charge	Remote Meter Charge ($/month)	TCJA Surcharge $/Dth	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
Transportation										
TR-1	(0-2500 Dth)	350.00	273.89	0.19570	75.00	-0.14290	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001		-0.14290		0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.19570	75.00	-0.09410	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001		-0.09410		0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.19570	75.00	-0.11210	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001		-0.11210		0.4031	0.2531	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20037.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020; updated in Case U-20115 effective on and after July 1, 2018

Note 3: Sum of TCJA Credit A and B. TCJA tax surcharge (Credit A) effective July 1, 2018 per U-20115; TCJA Credit B surcharge effective October 1, 2018 per U-20182

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

October 1, 2018

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				Notes 2 & 3	From Utility		
Residential Service							
Year-Round	5.00	0.09514	+	-0.01019	0.20720	=	0.2922
Seasonal	10.00	0.09514	+	-0.01019	0.20720	=	0.2922
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm Comm. & Industrial							
Small	9.06	0.8514	+	-0.10190	2.0720	=	2.8215
Small Seasonal	18.12	0.8514	+	-0.10190	2.0720	=	2.8215
Large	90.51	0.6214	+	-0.10190	2.0720	=	2.5915
Rates Reference: see		Rate Books		for more details			

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	NO TCJA Surcharge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)			
Sales				From Utility	
Residential Service					
Year-Round	12.00	0.42930	0.00000	0.4158	0.8451
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)		
Sales				From Utility	
Firm Comm & Industrial					
Small	17.00	2.9200	0.0000	4.1580	7.0780
Large	188.00	2.7570	0.0000	4.1580	6.9150

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharges	GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)			
Sales				(Notes 2 & 3)	From Utility		
Residential Service (301)	11.00	0.21260	+	-0.0081	0.32988	=	0.5344
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)			
Sales					From Utility		
Firm (302)	25.73	1.5900	+	-0.5770	3.2988	=	4.3118
Firm (304)	274.01	1.5900	+	-0.3242	3.2988	=	4.5646
Interruptible (303)	75.00	0.6300	+	-0.3242	3.2988	=	3.6046
	Customer Charge	**Meter Charge**			**Admin Charge**		**Distribution Charge**
Transportation	($/month)	($/month)			($/month)		$/Dth
Firm	78.73	25.00		-0.3242	25.00		0.6300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606
Note 2: TCJA tax surcharge effective July 1, 2018 per U-20110; No surcharge for Presque Isle
Note 3: TCJA Credit Bs effective October 1, 2018 per U20183 (UMERC) & per U-20185 (XCEL)

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation	70.00	0.0230	

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

September 1, 2018

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***2.9840***	2.9840	/Mcf	U-18411
DTE Gas Company	*Unchanged*	***2.8600***	2.8600	/Mcf	U-18412
Michigan Gas Utilities Corp	*Decrease*	***3.3050***	3.7181	/Mcf	U-18414
Presque Isle E. & G. Coop.	*Unchanged*	***4.1580***	4.1580	/Mcf	U-18489
SEMCO Energy Gas Co	*Unchanged*	***3.5760***	3.5762	/Dth	U-18417
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***3.0305***	4.2780	/Dth	U-18400
Xcel Energy	*Unchanged*	***3.3632***	3.3602	/Dth	U-18415

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

September 1, 2018

Calendar Year of GCR Factors

	Jan-18 $/unit	Feb-18 $/unit	Mar-18 $/unit	Apr-18 $/unit	May-18 $/unit	Jun-18 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0577***	***3.0403***	***3.3204***	***2.8617***	***2.8699***	***2.8573***	/Mcf
-U-18411 - As Filed or as Ordered	3.4582	3.4582	3.4582	2.9429	2.9429	2.9429	/Mcf
DTE Gas Company							
- As Currently Billed	***3.1100***	***3.1100***	***2.9000***	***2.8600***	***2.8600***	***2.8600***	/Mcf
-U-18412 - As Filed or As Ordered	3.1600	3.1600	3.1600	2.8600	2.8600	2.8600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.7941***	***3.6941***	***4.0941***	***3.7181***	***3.3750***	***3.2650***	/Mcf
-U-18414 - As Filed or as Ordered	4.1507	4.1507	4.1507	3.7181	3.7181	3.7181	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.7950***	***4.7950***	***4.7950***	***4.1580***	***4.1580***	***4.1580***	/Mcf
-U-18489-As Filed or as Ordered	4.7950	4.7950	4.7950	4.1580	4.1580	4.1580	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.3500***	***3.3500***	***3.4500***	***3.4500***	***3.5760***	***3.5760***	/Dth
-U-18417 - As Filed or as Ordered	4.1943	4.1943	4.1943	3.5762	3.5762	3.5762	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8850***	***3.5576***	***2.5908***	***3.4696***	***3.9322***	***4.1411***	/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	4.2780	4.2780	/Dth
Xcel Energy							
- As Currently Billed	***4.2364***	***4.2364***	***4.2364***	***3.3602***	***3.3602***	***3.3602***	/Dth
-U-18415 - As Filed or as Ordered	4.5830	4.5830	4.5830	3.3602	3.3602	3.3602	/Dth

GAS COST RECOVERY FACTOR HISTORY

September, 2018

Calendar Year of GCR Factors

	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	***2.9429***	***2.9429***	***2.9840***				/Mcf
-U-18411 - As Filed or as Ordered	2.9429	2.9429	2.9840	2.9840	2.9840	2.9840	/Mcf
DTE Gas Company							
- As Currently Billed	***2.8600***	***2.8600***	***2.8600***				/Mcf
-U-18412 - As Filed or As Ordered	2.8600	2.8600	2.8600	2.8600	2.8600	2.8600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.2850***	***3.3600***	***3.3050***				/Mcf
-U-18414 - As Filed or as Ordered	3.7181	3.7181	3.7181	3.7181	3.7181	3.7181	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1580***	***4.1580***	***4.1580***				/Mcf
-U-18489-As Filed or as Ordered	4.1580	4.1580	4.1580	4.1580	4.1580	4.1580	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5760***	***3.5760***	***3.5760***				/Dth
-U-18417 - As Filed or as Ordered	3.5762	3.5762	3.5762	3.5762	3.5762	3.5762	/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8586***	***3.0190***	***3.0305***				/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	4.2780	4.2780	/Dth
Xcel Energy							
- As Currently Billed	***3.3632***	***3.3632***	***3.3632***				/Dth
-U-18415 - As Filed or as Ordered	3.3632	3.3632	3.3632	3.3310	3.3310	3.3310	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

September 1, 2018

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.32269	+	0.29840	=	0.62109	$73.86	6%
DTE Gas Company	12.35	0.34518	+	0.28600	=	0.63118	$75.47	9%
Michigan Gas Utilities Corp	13.00	0.16860	+	0.33050	=	0.49910	$62.91	-10%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4158	=	0.84510	$96.51	39%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.00	0.19073	+	0.35760	=	0.54833	$67.83	-2%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09204	+	0.30305	=	0.39509	$44.51	-36%
Xcel Energy	11.00	0.21029	+	0.33632	=	0.54661	$65.66	-6%
AVERAGE RATE	*11.16*	*0.25126*	+	*0.33252*	=	*0.51081*	*$69.54*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

September 1, 2018

	Customer Charge	LIEEF see note 6		IRM Surcharge see note 4 ($/month)		Tax Reform IRM Credit see note 9		RDM Surcharge see note 7		Energy Efficiency Charge see note 2		IRI Surcharge see note 5	Distribution Charge see note 3 (volumetric charges in $/ccf)	TCJA Surcharge see note 8	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE																	
Sales															From Utility		
Rate A	11.75	0.00	+	0.00		0.00	+	0.00	+	0.02238	+	0.00000	0.30031	0.00000	0.29840	=	0.62109
Rate A-1 Residential Multi-Family	11.75	0.00	+	0.00		0.00	+	0.00	+	0.02238	+	0.00000	0.30031	0.00000	0.29840	=	0.62109
Excess Peak Demand Charge $0.0715/Mcf (Note 1)																	
Customer Choice															From Others		
alternative suppliers	11.75			0.00		0.00				0.02238			0.30031	(see above)	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE				($/month)									(volumetric charges in $/Mcf)				
Sales															From Utility		
General Service - Rate GS-1	14.00	0.00		0.00		0.00		0.00	+	0.3331	+	0.00000	2.51330	0.00000	2.9840	=	5.8304
General Service - Rate GS-2	85.40	0.00		0.00		0.00		0.00	+	0.3331	+	0.00000	1.95170	0.00000	2.9840	=	5.2688
General Service - Rate GS-3 (0-100,000 Year)	480.23	0.00		0.00		0.00			+	0.3331	+	0.00000	1.46080	0.00000	2.9840	=	4.7779
General Service - Rate GS-3 (>100,000 Year)	480.23	0.00		0.00		0.00			+	0.0111	+	0.00000	1.46080	0.00000	2.9840	=	4.4559
Customer Choice															From Others		
alternative suppliers	(see above)			(see above)		(see above)							(see above)	(see above)	per contract		
Transportation										(volumetric charges in $/Mcf)					From Others		
Rate ST Cost Based Rate (0-100,000 Year)	500.00	0.00		0.00		0.00				0.3331		0	1.0705	0.0000	per contract		
Rate ST Cost Based Rate (>100,000 Year)	500.00	0.00		0.00		0.00				0.0111		0	1.0705	0.0000	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,554.78	0.00		0.00		0.00				0.3331		0	0.7932	0.0000	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,554.78	0.00		0.00		0.00				0.0111		0	0.7932	0.0000	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	6,577.85	0.00		0.00		0.00				0.3331		0	0.6969	0.0000	per contract		
Rate XXLT Cost Based Rate (>100,000 Year)	59,320.51	0.00		0.00		0.00				0.0111		0	0.5394	0.0000	per contract		
XLT Remote Meter Charge	70.00	0.00										0		0.0000	per contract		
OTHER	($/luminaire)													($/luminaire)			
Outdoor Gas Light - Rate GL																	
up to 2.5 CF/Hr	7.00												includes gas	0.0000			
2.6 to 4.5 CF/Hr	15.00												includes gas	0.0000			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the February 2018 billing month Consumers will pay the Energy Efficiency Program Surcharge per U-18261. Opt-Out Pilot not shown.

Note 3: New rates effective on and after September 1, 2018 per U-18424

Note 4: IRM surcharge effective for the January 2018 Billing Month through ~~the December 2018 Billing Month per U-18124~~ August 31, 2018 per U-18424

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). This charge ended on August 6, 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the December 2017 billing month - Removed

Note 8: TCJA tax surcharge effective July 1, 2018 per U-20103 through August 31, 2018 per U-18424 - Removed

Note 9: Tax Reform IRM Credit effective beginning the July 2018 billing month per Case No. U-20103 through August 31, 2018 per U-18424

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

September 1, 2018

	Customer Charge	RDM Surcharge	IRM Surcharge	LIEEF Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge		TCJA Credit A	GCR Factor		Total Vol Charge
	See note 6	See note 2	See note 1	See note 5		See note 3				See note 4		See note 7			
RESIDENTIAL SERVICE		($/month)								(volumetric charges in $/Ccf)					
Sales													From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	1.10	0.00		0.01928	+	0.32707	+	0.02000	+	-0.02117	0.28600	=	0.63118
Residential Multi Family Rate 2A Class 1	11.25	0.00	5.71	0.00	+	0.01368	+	0.32707	+	0.02000	+	-0.02117	0.28600	=	0.62558
Residential Multi Family Rate 2A Class 2	31.00	0.00	5.71	0.00		0.01368	+	0.32707	+	0.02000	+	-0.02117	0.28600	=	0.62558
Customer Choice													From Others		
alternative suppliers	(see above)							(see above)	+	0.02000	+	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									(volumetric charges in $/Mcf metered)					
Sales													From Utility		
Rate GS-1	31.00		3.88	0.00		0.1368	+	2.8473	+	0.20000	+	-0.1985	2.8600	=	5.8456
Rate GS-2 (<100,000 Mcf)	590.00		3.88	0.00		0.1368	+	2.3682	+	0.20000	+	-0.1562	2.8600	=	5.4088
Rate GS-2 (>100,000 Mcf)	590.00		3.88	0.00		0.0138	+	2.3682	+	0.20000	+	-0.1562	2.8600	=	5.2858
Rate S	200.00	0.00	44.41	0.00		0.1368	+	1.9181	+	0.20000	+	-0.1616	2.8600	=	4.9533
Customer Choice													From Others		
alternative suppliers	(see above)							(see above)				(see above)	per contract		
Transportation													From Others		
Rate ST (cost based rate)	2330.00		173.76	0.00		0.0138		0.9404				-0.1026	per contract		
Maximum (optional)	2330.00		173.76	0.00		0.0138		1.6508				-0.1026	per contract		
Minimum (optional)	2330.00		173.76	0.00		0.0138		0.2300				-0.1026	per contract		
Rate LT (cost based rate)	4250.00		813.45	0.00		0.0138		0.6846				-0.0685	per contract		
Maximum (optional)	4250.00		813.45	0.00		0.0138		1.1392				-0.0685	per contract		
Minimum (optional)	4250.00		813.45	0.00		0.0138		0.2300				-0.0685	per contract		
Rate XLT (cost based rate)	10500.00		2625.00	0.00		0.0138		0.5517				-0.0541	per contract		
Maximum (optional)	10500.00		2625.00	0.00		0.0138		0.9234				-0.0541	per contract		
Minimum (optional)	10500.00		2625.00	0.00		0.0138		0.1800				-0.0541	per contract		
Rate XXLT (cost based rate)	125000.00		31250.00	0.00		0.0138		0.1707				-0.0231	per contract		
Maximum (optional)	125000.00		31250.00	0.00		0.0138		0.9234				-0.0231	per contract		
Minimum (optional)	125000.00		31250.00	0.00		0.0138		0.0500				-0.0231	per contract		
EUT Exploratory Program						0.0069									
Rate XLT/XXLT-Remote Meter Charge	100.00														
Unauthorized Gas Usage Charge								10.0000							
Load Balancing Storage Charge								0.25/MMBtu							

Note 1: Effective January 2018, customers pay the IRM surcharge per U-20106. Changes each July 1st

Note 2: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026 - Removed

Note 3: Effective for bills rendered on and after July 1, 2018, customers will pay the EWR surcharge per Case No. U-18268 & Case No. U-20106

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 5: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - Removed

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: TCJA Credit A effective July 1, 2018 per U-20106

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

September 1, 2018

	Customer Charge	UETM	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge							Total Vol Charge
		see note 2	see note 1	see note 3	see note 4		see note 6			see note 5				
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
							Tax Cut & Jobs Act Reduction Credit		Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales														
Residential Service	13.00	0.000000	0.01441	0.000000	0.00790	0.15871	-0.01242	+(	0.26550	+	0.06500	=	0.33050	)= 0.49910
Gas Light Rate-Residential					0.00790	0.15871	-0.01242	+(	0.26550	+	0.06500	=	0.33050	)= 0.48469
											Reservation Charge			
Customer Choice-Residential									From Others					
alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		-0.01242	+	per contract	+	0.06500			
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf metered)								
									Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales														
Small General Service	35.00	0.00000	4.13	0.000000	0.07900	1.58700	-0.07380	+(	2.6550	+	0.6500	=	3.3050	)= 4.89720
Large General Service	425.00	0.00000	154.06		0.07900	1.03220	-0.04080	+(	2.6550	+	0.6500	=	3.3050	)= 4.37540
GasLight Rate-Commercial			8.63		0.07900	1.58700	-0.07380	+(	2.6550	+	0.6500	=	3.3050	)= 4.89720
											Reservation Charge			
Customer Choice-Comm. & Ind.									From Others					
alternative suppliers	(see above)		(see above)				(see above)	+	per contract	+	0.65000			

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
		see note 2				
Transportation		$/mo				
TR-1	850.00	0.00000	42.02	0.7777	0.6277	-0.02710
TR-2	2,250.00	0.00000	152.35	0.4796	0.3296	-0.02280
TR-3	3,050.00	0.00000	953.63	0.4651	0.3151	-0.02040

Note 1: Effective for bills rendered on and after August 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated July 24, 2018 In Case No: U-20036

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 5: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 6: TCJA tax surcharge effective July 1, 2018 per U-20114

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

September 1, 2018

		Customer Charge	Rider MRP Charge see note 2	EWR Charge see note 1	Distribution Charge	TCJA Surcharge see note 3		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)								
Sales														
Residential Service		11.50	1.50	0.03469	0.17342	-0.01738	+(	0.26485	+	0.09275	=	0.35760	)=	0.54833
								From Others		**Balancing and Demand Charge**				
Customer Choice-Residential alternative suppliers		11.50			0.17342	-0.01738	+	per contract	+	0.09275				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)								
		($/month)						Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales														
General Service (GS-1)	(0-9 Dth)	11.50	3.31	2.2889	1.8203	-0.15090	+(	2.64850	+	0.9275	+	3.5760	)=	7.53430
	(>9 Dth)			0.0001	1.8203	-0.15090		2.64850		0.9275		3.5760		5.24550
General Service (GS-2)	(0-9 Dth)	35.00	20.87	2.2889	1.3932	-0.10000	+(	2.64850	+	0.9275	+	3.5760	)=	7.15810
	(>9 Dth)			0.0001	1.3932	-0.10000		2.64850		0.9275		3.5760		4.86930
General Service (GS-3)	(0-9 Dth)	105.00	98.91	2.2889	1.0985	-0.07690	+(	2.64850	+	0.9275	+	3.5760	)=	6.88650
	(>9 Dth)			0.0001	1.0985	-0.07690		2.64850		0.9275		3.5760		4.59770
								From Others		**Balancing and Demand Charge**				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	0.00000	+	per contract	+	0.92750				

Transportation		**Customer Charge** ($/month)			**Remote Meter Charge** ($/month)		From Others	**Distribution Charge On-Peak** (Nov - Mar) $/Dth	**Distribution Charge Off-Peak** (Apr - Oct) $/Dth	**Firm Balancing Charge** $/Dth
TR-1	(0-2500 Dth)	350.00	273.89	0.19570	75.00	-0.04700	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001		-0.04700		0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.19570	75.00	-0.04210	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001		-0.04210		0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.19570	75.00	-0.03180	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001		-0.03180		0.4031	0.2531	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20037.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020; updated in Case U-20115 effective on and after July 1, 2018

Note 3: TCJA tax surcharge effective July 1, 2018 per U-20115

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

September 1, 2018

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				See note 2		From Utility		
Residential Service								
Year-Round	5.00	0.09514	+	-0.00310		0.30305	=	0.3951
Seasonal	10.00	0.09514	+	-0.00310		0.30305	=	0.3951
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.06	0.8514	+	-0.03100		3.0305	=	3.8509
Small Seasonal	18.12	0.8514	+	-0.03100		3.0305	=	3.8509
Large	90.51	0.6214	+	-0.03100		3.0305	=	3.6209

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	NO TCJA	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)			
Sales				From Utility	
Residential Service					
Year-Round	12.00	0.42930	0.00000	0.4158	0.8451
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)		
Sales				From Utility	
Firm Comm & Industrial					
Small	17.00	2.9200	0.0000	4.1580	7.0780
Large	188.00	2.7570	0.0000	4.1580	6.9150

XCEL ENERGY

*For Residential, Dist. Chg. includes EO surcharge, for others it's in Cust. Chg.(Note 1)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales						From Utility		
Residential Service (301)	11.00	0.21260	+	-0.0023		0.33632	=	0.5466
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	25.73	1.5900	+	-0.1624		3.3632	=	4.7908
Firm (304)	274.01	1.5900	+	-0.1017		3.3632	=	4.8515
Interruptible (303)	75.00	0.6300	+	-0.1017		3.3632	=	3.8915

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	78.73	25.00		-0.1017	25.00	0.6300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-20031. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-17606

Note 2: TCJA tax surcharge effective July 1, 2018 per U-20110; No surcharge for Presque Isle

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

August 1, 2018

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Unchanged*	***2.9429***	2.9429	/Mcf	U-18411
DTE Gas Company	*Unchanged*	***2.8600***	2.8600	/Mcf	U-18412
Michigan Gas Utilities Corp	*Increase*	***3.3600***	3.7181	/Mcf	U-18414
Presque Isle E. & G. Coop.	*Unchanged*	***4.1580***	4.1580	/Mcf	U-18489
SEMCO Energy Gas Co	*Unchanged*	***3.5760***	3.5762	/Dth	U-18417
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.0190***	4.2780	/Dth	U-18400
Xcel Energy	*Unchanged*	***3.3632***	3.3602	/Dth	U-18415

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

August 1, 2018

Calendar Year of GCR Factors

	Jan-18 $/unit	Feb-18 $/unit	Mar-18 $/unit	Apr-18 $/unit	May-18 $/unit	Jun-18 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0577***	***3.0403***	***3.3204***	***2.8617***	***2.8699***	***2.8573***	/Mcf
-U-18411 - As Filed or as Ordered	3.4582	3.4582	3.4582	2.9429	2.9429	2.9429	/Mcf
DTE Gas Company							
- As Currently Billed	***3.1100***	***3.1100***	***2.9000***	***2.8600***	***2.8600***	***2.8600***	/Mcf
-U-18412 - As Filed or As Ordered	3.1600	3.1600	3.1600	2.8600	2.8600	2.8600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.7941***	***3.6941***	***4.0941***	***3.7181***	***3.3750***	***3.2650***	/Mcf
-U-18414 - As Filed or as Ordered	4.1507	4.1507	4.1507	3.7181	3.7181	3.7181	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.7950***	***4.7950***	***4.7950***	***4.1580***	***4.1580***	***4.1580***	/Mcf
-U-18489-As Filed or as Ordered	4.7950	4.7950	4.7950	4.1580	4.1580	4.1580	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.3500***	***3.3500***	***3.4500***	***3.4500***	***3.5760***	***3.5760***	/Dth
-U-18417 - As Filed or as Ordered	4.1943	4.1943	4.1943	3.5762	3.5762	3.5762	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8850***	***3.5576***	***2.5908***	***3.4696***	***3.9322***	***4.1411***	/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	4.2780	4.2780	/Dth
Xcel Energy							
- As Currently Billed	***4.2364***	***4.2364***	***4.2364***	***3.3602***	***3.3602***	***3.3602***	/Dth
-U-18415 - As Filed or as Ordered	4.5830	4.5830	4.5830	3.3602	3.3602	3.3602	/Dth

GAS COST RECOVERY FACTOR HISTORY

August, 2018

Calendar Year of GCR Factors

	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	***2.9429***	***2.9429***					/Mcf
-U-18411 - As Filed or as Ordered	2.9429	2.9429	2.9429	2.9429	2.9429	2.9429	/Mcf
DTE Gas Company							
- As Currently Billed	***2.8600***	***2.8600***					/Mcf
-U-18412 - As Filed or As Ordered	2.8600	2.8600	2.8600	2.8600	2.8600	2.8600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.2850***	***3.3600***					/Mcf
-U-18414 - As Filed or as Ordered	3.7181	3.7181	3.7181	3.7181	3.7181	3.7181	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1580***	***4.1580***					/Mcf
-U-18489-As Filed or as Ordered	4.1580	4.1580	4.1580	4.1580	4.1580	4.1580	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5760***	***3.5760***					/Dth
-U-18417 - As Filed or as Ordered	3.5762	3.5762	3.5762	3.5762	3.5762	3.5762	/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8586***	***3.0190***					/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	4.2780	4.2780	/Dth
Xcel Energy							
- As Currently Billed	***3.3632***	***3.3632***					/Dth
-U-18415 - As Filed or as Ordered	3.3632	3.3632	3.3632	3.3310	3.3310	3.3310	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

August 1, 2018

	Monthly Charge	Distribution Charge[1]		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.37	0.29626	+	0.29429	=	0.59055	$71.43	3%
DTE Gas Company	12.35	0.34518	+	0.28600	=	0.63118	$75.47	9%
Michigan Gas Utilities Corp	13.00	0.16860	+	0.33600	=	0.50460	$63.46	-9%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4158	=	0.84510	$96.51	39%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.00	0.19078	+	0.35760	=	0.54838	$67.84	-2%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09204	+	0.30190	=	0.39394	$44.39	-36%
Xcel Energy	11.00	0.22389	+	0.33632	=	0.56021	$67.02	-3%
AVERAGE RATE	*11.25*	*0.24944*	+	*0.33256*	=	*0.50925*	*$69.45*	*0%*

[1]Distribution charge includes all applicable surcharges/credits

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.

Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

August 1, 2018

	Customer Charge	LIEEF	IRM Surcharge	Tax Reform IRM Credit	RDM Surcharge	Energy Efficiency Charge	IRI Surcharge	Distribution Charge	TCJA Surcharge	GCR Factor	Total Vol Charge
		see note 6	see note 4	see note 9	see note 7	see note 2	see note 5	see note 3	see note 8		
RESIDENTIAL SERVICE			($/month)					(volumetric charges in $/ccf)			
Sales										From Utility	
Rate A	11.75	0.00	+ 0.69	-0.07	+ 0.00	+ 0.02238	+ 0.00000	0.29594	-0.02206	0.29429 =	0.59055
Rate A-1 Residential Multi-Family	11.75	0.00	+ 0.69	-0.07	+ 0.00	+ 0.02238	+ 0.00000	0.29594	-0.02206	0.29429 =	0.59055
Excess Peak Demand Charge $0.0715/Mcf (Note 1)											
Customer Choice										From Others	
alternative suppliers	11.75		0.69	-0.07		0.02238		0.29594	(see above)	per contract	
										* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE			($/month)					(volumetric charges in $/Mcf)			
Sales										From Utility	
General Service - Rate GS-1	14.00	0.00	1.12	-0.11	0.00 +	0.3331 +	0.00000	2.47630	-0.17000	2.9429 =	5.5823
General Service - Rate GS-2	49.00	0.00	9.03	-0.87	0.00 +	0.3331 +	0.00000	2.05710	-0.11830	2.9429 =	5.2148
General Service - Rate GS-3 (0-100,000 Year)	669.00	0.00	49.95	-4.80	+	0.3331 +	0.00000	1.31320	-0.09100	2.9429 =	4.4982
General Service - Rate GS-3 (>100,000 Year)	669.00	0.00	49.95	-4.80	+	0.0111 +	0.00000	1.31320	-0.09100	2.9429 =	4.1762
Customer Choice										From Others	
alternative suppliers	(see above)		(see above)	(see above)				(see above)	(see above)	per contract	
Transportation						(volumetric charges in $/Mcf)				From Others	
Rate ST Cost Based Rate (0-100,000 Year)	669.00	0.00	26.14	-2.51		0.3331	0	1.0070	-0.0670	per contract	
Rate ST Cost Based Rate (>100,000 Year)	669.00	0.00	26.14	-2.51		0.0111	0	1.0070	-0.0670	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	2,216.71	0.00	58.17	-5.59		0.3331	0	0.8213	-0.0488	per contract	
Rate LT Cost Based Rate (>100,000 Year)	2,216.71	0.00	58.17	-5.59		0.0111	0	0.8213	-0.0488	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	7,491.00	0.00	211.35	-20.32		0.3331	0	0.6930	-0.0364	per contract	
Rate XLT Cost Based Rate (>100,000 Year)	7,491.00	0.00	211.35	-20.32		0.0111	0	0.6930	-0.0364	per contract	
XLT Remote Meter Charge	70.00	0.00					0		0.0000	per contract	
OTHER	($/luminaire)										
Outdoor Gas Light - Rate GL											
up to 2.5 CF/Hr	7.00							includes gas	0.0000		
2.6 to 4.5 CF/Hr	15.00							includes gas	0.0000		

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the February 2018 billing month Consumers will pay the Energy Efficiency Program Surcharge per U-18261. Opt-Out Pilot not shown.

Note 3: New rates effective on and after August 7, 2017 per U-18124

Note 4: IRM surcharge effective for the January 2018 Billing Month through the December 2018 Billing Month per U-18124

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). This charge ended on August 6, 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the December 2017 billing month - Removed

Note 8: TCJA tax surcharge effective July 1, 2018 per U-20103

Note 9: Tax Reform IRM Credit effective beginning the July 2018 billing month per Case No. U-20103

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

August 1, 2018

	Customer Charge	RDM Surcharge	IRM Surcharge	LIEEF Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge		TCJA Credit A	GCR Factor		Total Vol Charge
	See note 6	See note 2	See note 1	See note 5		See note 3				See note 4		See note 7			
RESIDENTIAL SERVICE		($/month)								(volumetric charges in $/Ccf)					
Sales													From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	1.10	0.00		0.01928	+	0.32707	+	0.02000	+	-0.02117	0.28600	=	0.63118
Residential Multi Family Rate 2A Class 1	11.25	0.00	5.71	0.00	+	0.01368	+	0.32707	+	0.02000	+	-0.02117	0.28600	=	0.62558
Residential Multi Family Rate 2A Class 2	31.00	0.00	5.71	0.00		0.01368	+	0.32707	+	0.02000	+	0.02117	0.28600	=	0.66792
Customer Choice													From Others		
alternative suppliers	(see above)							(see above)	+	0.02000	+	(see above)	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									(volumetric charges in $/Mcf metered)					
Sales													From Utility		
Rate GS-1	31.00		3.88	0.00		0.1368	+	2.8473	+	0.20000	+	-0.1985	2.8600	=	5.8456
Rate GS-2 (<100,000 Mcf)	590.00		3.88	0.00		0.1368	+	2.3682	+	0.20000	+	-0.1562	2.8600	=	5.4088
Rate GS-2 (>100,000 Mcf)	590.00		3.88	0.00		0.0138	+	2.3682	+	0.20000	+	-0.1562	2.8600	=	5.2858
Rate S	200.00	0.00	44.41	0.00		0.1368	+	1.9181	+	0.20000	+	-0.1616	2.8600	=	4.9533
Customer Choice													From Others		
alternative suppliers	(see above)							(see above)				(see above)	per contract		
Transportation													From Others		
Rate ST (cost based rate)	2330.00		173.76	0.00		0.0138		0.9404				-0.1026	per contract		
Maximum (optional)	2330.00		173.76	0.00		0.0138		1.6508				-0.1026	per contract		
Minimum (optional)	2330.00		173.76	0.00		0.0138		0.2300				-0.1026	per contract		
Rate LT (cost based rate)	4250.00		813.45	0.00		0.0138		0.6846				-0.0685	per contract		
Maximum (optional)	4250.00		813.45	0.00		0.0138		1.1392				-0.0685	per contract		
Minimum (optional)	4250.00		813.45	0.00		0.0138		0.2300				-0.0685	per contract		
Rate XLT (cost based rate)	10500.00		2625.00	0.00		0.0138		0.5517				-0.0541	per contract		
Maximum (optional)	10500.00		2625.00	0.00		0.0138		0.9234				-0.0541	per contract		
Minimum (optional)	10500.00		2625.00	0.00		0.0138		0.1800				-0.0541	per contract		
Rate XXLT (cost based rate)	125000.00		31250.00	0.00		0.0138		0.1707				-0.0231	per contract		
Maximum (optional)	125000.00		31250.00	0.00		0.0138		0.9234				-0.0231	per contract		
Minimum (optional)	125000.00		31250.00	0.00		0.0138		0.0500				-0.0231	per contract		
EUT Exploratory Program						0.0069									
Rate XLT/XXLT-Remote Meter Charge	100.00														
Unauthorized Gas Usage Charge								10.0000							
Load Balancing Storage Charge								0.25/MMBtu							

Note 1: Effective January 2018, customers pay the IRM surcharge per U-20106. Changes each July 1st

Note 2: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026 - Removed

Note 3: Effective for bills rendered on and after July 1, 2018, customers will pay the EWR surcharge per Case No. U-18268.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 5: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - Removed

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: TCJA Credit A effective July 1, 2018 per U-20106

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

August 1, 2018

	Customer Charge	UETM	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge	TCJA Surcharge								Total Vol Charge
		see note 2	see note 1	see note 3	see note 4		see note 6				see note 5				
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)										
							Tax Cut & Jobs Act Reduction Credit		Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales															
Residential Service	13.00	0.000000	0.01441	0.000000	0.00790	0.15871	-0.01242	+(	0.27100	+	0.06500	=	0.33600	)=	0.50460
Gas Light Rate-Residential					0.00790	0.15871	-0.01242	+(	0.27100	+	0.06500	=	0.33600	)=	0.49019
											Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		-0.01242	+	From Others per contract	+	0.06500				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf metered)									
									Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales															
Small General Service	35.00	0.00000	4.13	0.000000	0.07900	1.58700	-0.07380	+(	2.7100	+	0.6500	=	3.3600	)=	4.95220
Large General Service	425.00	0.00000	154.06		0.07900	1.03220	-0.04080	+(	2.7100	+	0.6500	=	3.3600	)=	4.43040
GasLight Rate-Commercial			8.63		0.07900	1.58700	-0.07380	+(	2.7100	+	0.6500	=	3.3600	)=	4.95220
											Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				(see above)	+	From Others per contract	+	0.65000				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
		see note 2				
Transportation		$/mo				
TR-1	850.00	0.00000	42.02	0.7777	0.6277	-0.02710
TR-2	2,250.00	0.00000	152.35	0.4796	0.3296	-0.02280
TR-3	3,050.00	0.00000	953.63	0.4651	0.3151	-0.02040

Note 1: Effective for bills rendered on and after January 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated December 7, 2017 In Case No: U-18269

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 5: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 6: TCJA tax surcharge effective July 1, 2018 per U-20114

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

August 1, 2018

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Distribution Charge	TCJA Surcharge see note 3		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales					(volumetric charges in $/Therm metered)								
Residential Service	11.50	1.50	0.03474	0.17342	-0.01738	+(	0.26485	+	0.09275	=	0.35760	)=	0.54838
Customer Choice-Residential							From Others		Balancing and Demand Charge				
alternative suppliers	11.50			0.17342	-0.01738	+	per contract	+	0.09275				

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Distribution Charge	TCJA Surcharge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales														
General Service (GS-1)	(0-9 Dth)	11.50	3.31	2.3953	1.8203	-0.15090	+(	2.64850	+	0.9275	+	3.5760	)=	7.64070
	(>9 Dth)			0.0001	1.8203	-0.15090		2.64850		0.9275		3.5760		5.24550
General Service (GS-2)	(0-9 Dth)	35.00	20.87	2.3953	1.3932	-0.10000	+(	2.64850	+	0.9275	+	3.5760	)=	7.26450
	(>9 Dth)			0.0001	1.3932	-0.10000		2.64850		0.9275		3.5760		4.86930
General Service (GS-3)	(0-9 Dth)	105.00	98.91	2.3953	1.0985	-0.07690	+(	2.64850	+	0.9275	+	3.5760	)=	6.99290
	(>9 Dth)			0.0001	1.0985	-0.07690		2.64850		0.9275		3.5760		4.59770
Customer Choice-Comm. & Industrial								From Others		Balancing and Demand Charge				
alternative suppliers		(see above)			(see above)	0.00000	+	per contract	+	0.92750				

Transportation		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Remote Meter Charge ($/month)	TCJA Surcharge	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	(0-2500 Dth)	350.00	273.89	0.20522	75.00	-0.04700	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001		-0.04700		0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.20522	75.00	-0.04210	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001		-0.04210		0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.20522	75.00	-0.03180	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001		-0.03180		0.4031	0.2531	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-18270.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020; updated in Case U-20115 effective on and after July 1, 2018

Note 3: TCJA tax surcharge effective July 1, 2018 per U-20115

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

August 1, 2018

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

*For Residential, Dist. Chg. includes EWR surcharge, for others it's in Cust. Chg. (Note 1)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales				See note 2		From Utility		
Residential Service								
Year-Round	5.00	0.09514	+	-0.00310		0.30190	=	0.3939
Seasonal	10.00	0.09514	+	-0.00310		0.30190	=	0.3939
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.06	0.8514	+	-0.03100		3.0190	=	3.8394
Small Seasonal	18.12	0.8514	+	-0.03100		3.0190	=	3.8394
Large	90.51	0.6214	+	-0.03100		3.0190	=	3.6094

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	NO TCJA	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)			
Sales				From Utility	
Residential Service					
Year-Round	12.00	0.42930	0.00000	0.4158	0.8451
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)		
Sales				From Utility	
Firm Comm & Industrial					
Small	17.00	2.9200	0.0000	4.1580	7.0780
Large	188.00	2.7570	0.0000	4.1580	6.9150

XCEL ENERGY

*For Residential, Dist. Chg. includes EO surcharge, for others it's in Cust. Chg.(Note 1)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)				
Sales						From Utility		
Residential Service (301)	11.00	0.22620	+	-0.0023		0.33632	=	0.5602
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales						From Utility		
Firm (302)	27.83	1.5900	+	-0.1624		3.3632	=	4.7908
Firm (304)	193.16	1.5900	+	-0.1017		3.3632	=	4.8515
Interruptible (303)	75.00	0.6300	+	-0.1017		3.3632	=	3.8915

	Customer Charge	Meter Charge			Admin Charge	Distribution Charge
Transportation	($/month)	($/month)			($/month)	$/Dth
Firm	80.83	25.00		-0.1017	25.00	0.6300

Rates Reference: see Rate Books for more details
Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2017, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18334. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606
Note 2: TCJA tax surcharge effective July 1, 2018 per U-20110; No surcharge for Presque Isle

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

July 1, 2018

	Rate status change since last month	Factor Charged		Maximum Filed or Ordered		Order Reference
		$/unit		$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)				
Consumers Energy Co	*Increase*	***2.9429***		2.9429	/Mcf	U-18411
DTE Gas Company	*Unchanged*	***2.8600***		2.8600	/Mcf	U-18412
Michigan Gas Utilities Corp	*Increase*	***3.2850***		3.7181	/Mcf	U-18414
Presque Isle E. & G. Coop.	*Unchanged*	***4.1580***		4.1580	/Mcf	U-18489
SEMCO Energy Gas Co	*Unchanged*	***3.5760***		3.5762	/Dth	U-18417
Superior Energy Company *		(Rates set by local governments, not by the MPSC)				
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.8586***		4.2780	/Dth	U-18400
Xcel Energy	*Unchanged*	***3.3632***		3.3602	/Dth	U-18415

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

July 1, 2018

Calendar Year of GCR Factors

	Jan-18 $/unit	Feb-18 $/unit	Mar-18 $/unit	Apr-18 $/unit	May-18 $/unit	Jun-18 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0577***	***3.0403***	***3.3204***	***2.8699***	***2.5699***	***2.8573***	/Mcf
-U-18411 - As Filed or as Ordered	3.4582	3.4582	3.4582	3.4582	3.4582	3.4582	/Mcf
DTE Gas Company							
- As Currently Billed	***3.1100***	***3.1100***	***2.9000***	***2.8600***	***2.8600***	***2.8600***	/Mcf
-U-18412 - As Filed or As Ordered	3.1600	3.1600	3.1600	3.1600	3.1600	3.1600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.7941***	***3.6941***	***4.0941***	***3.7181***	***3.3750***	***3.2650***	/Mcf
-U-18414 - As Filed or as Ordered	4.1507	4.1507	4.1507	4.1507	4.1507	4.1507	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.7950***	***4.7950***	***4.7950***	***4.1580***	***4.1580***	***4.1580***	/Mcf
-U-18489-As Filed or as Ordered	4.7950	4.7950	4.7950	4.7950	4.7950	4.7950	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.3500***	***3.3500***	***3.4500***	***3.5760***	***3.5760***	***3.5760***	/Dth
-U-18417 - As Filed or as Ordered	4.1943	4.1943	4.1943	4.1943	4.1943	4.1943	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8850***	***3.5576***	***4.0811***	***3.9322***	***3.9322***	***4.1411***	/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	4.2780	4.2780	/Dth
Xcel Energy							
- As Currently Billed	***4.2364***	***4.2364***	***4.2364***	***3.3602***	***3.3632***	***3.3632***	/Dth
-U-18415 - As Filed or as Ordered	4.5830	4.5830	4.5830	4.5830	4.5830	4.5830	/Dth

GAS COST RECOVERY FACTOR HISTORY

July, 2018

Calendar Year of GCR Factors

	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	***2.9429***						/Mcf
-U-17334 - As Filed or as Ordered	3.4582	3.4582	3.4582	3.4582	3.4582	3.4582	/Mcf
DTE Gas Company							
- As Currently Billed	***2.8600***						/Mcf
-U-18152 - As Filed or As Ordered	3.1600	3.1600	3.1600	3.1600	3.1600	3.1600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.2850***						/Mcf
-U-18154 - As Filed or as Ordered	4.1507	4.1507	4.1507	4.1507	4.1507	4.1507	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.1580***						/Mcf
-U-18156-As Filed or as Ordered	4.7950	4.7950	4.7950	4.7950	4.7950	4.7950	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5760***						/Dth
-U-18157 - As Filed or as Ordered	4.1943	4.1943	4.1943	4.1943	4.1943	4.1943	/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8586***						/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	4.2780	4.2780	/Dth
Xcel Energy							
- As Currently Billed	***3.3632***						/Dth
-U-18155 - As Filed or as Ordered	4.5830	4.5830	4.5830	4.5830	4.5830	4.5830	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

July 1, 2018

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.44	0.29626	+	0.29429	=	0.59055	$71.50	-5%
DTE Gas Company	12.35	0.34518	+	0.28600	=	0.63118	$75.47	0%
Michigan Gas Utilities Corp	13.00	0.17979	+	0.32850	=	0.50829	$63.83	-15%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4158	=	0.84510	$96.51	28%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.54838	+	0.35760	=	0.90598	$103.71	37%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09204	+	0.38586	=	0.47790	$52.79	-30%
Xcel Energy	11.00	0.19719	+	0.33632	=	0.53351	$64.35	-15%
AVERAGE RATE	*11.27*	*0.29831*	+	*0.34348*	=	*0.56156*	*$75.45*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

July 1, 2018

	Customer Charge	LIEEF	IRM Surcharge	RDM Surcharge	Energy Efficiency Charge	IRI Surcharge	Distribution Charge	TCJA Surcharge	GCR Factor	Total Vol Charge
		see note 6	see note 4	see note 7	see note 2	see note 5	see note 3	see note 8		
RESIDENTIAL SERVICE		($/month)					(volumetric charges in $/ccf)			
Sales									From Utility	
Rate A	11.75	0.00	+ 0.69	+ 0.00	+ 0.02238	+ 0.00000	0.29594	-0.02206	0.29429 =	0.59055
Rate A-1 Residential Multi-Family	11.75	0.00	+ 0.69	+ 0.00	+ 0.02238	+ 0.00000	0.29594	-0.02206	0.29429 =	0.59055
Excess Peak Demand Charge $0.0715/Mcf (Note 1)										
Customer Choice									From Others	
alternative suppliers	11.75				0.02238		0.29594	(see above)	per contract	
									* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)					(volumetric charges in $/Mcf)			
Sales									From Utility	
General Service - Rate GS-1	14.00	0.00	1.12	0.00	+ 0.3331	+ 0.00000	2.47630	-0.17000	2.9429 =	5.5823
General Service - Rate GS-2	49.00	0.00	9.03	0.00	+ 0.3331	+ 0.00000	2.05710	-0.11830	2.9429 =	5.2148
General Service - Rate GS-3 (0-100,000 Year)	669.00	0.00	49.95		+ 0.3331	+ 0.00000	1.31320	-0.09100	2.9429 =	4.4982
General Service - Rate GS-3 (>100,000 Year)	669.00	0.00	49.95		+ 0.0111	+ 0.00000	1.31320	-0.09100	2.9429 =	4.1762
Customer Choice									From Others	
alternative suppliers	(see above)						(see above)	(see above)	per contract	
Transportation					(volumetric charges in $/Mcf)				From Others	
Rate ST Cost Based Rate (0-100,000 Year)	669.00	0.00	26.14		0.3331	0	1.0070	-0.0670	per contract	
Rate ST Cost Based Rate (>100,000 Year)	669.00	0.00	26.14		0.0111	0	1.0070	-0.0670	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	2,216.71	0.00	58.17		0.3331	0	0.8213	-0.0488	per contract	
Rate LT Cost Based Rate (>100,000 Year)	2,216.71	0.00	58.17		0.0111	0	0.8213	-0.0488	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	7,491.00	0.00	211.35		0.3331	0	0.6930	-0.0364	per contract	
Rate XLT Cost Based Rate (>100,000 Year)	7,491.00	0.00	211.35		0.0111	0	0.6930	-0.0364	per contract	
XLT Remote Meter Charge	70.00	0.00				0		0.0000	per contract	
OTHER	($/luminaire)									
Outdoor Gas Light - Rate GL										
up to 2.5 CF/Hr	7.00						includes gas	0.0000		
2.6 to 4.5 CF/Hr	15.00						includes gas	0.0000		

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the February 2018 billing month Consumers will pay the Energy Efficiency Program Surcharge per U-18261. Opt-Out Pilot not shown.

Note 3: New rates effective on and after August 7, 2017 per U-18124

Note 4: IRM surcharge effective for the January 2018 Billing Month through the December 2018 Billing Month per U-18124

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). This charge ended on August 6, 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the December 2017 billing month - Removed

Note 8: TCJA tax surcharge effective July 1, 2018 per U-20103

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

July 1, 2018

	Customer Charge	RDM Surcharge	IRM Surcharge	LIEEF Surcharge	EWR Surcharge	Distribution Charge	Reservation Charge	TCJA Credit A	GCR Factor	Total Charge
	See note 6	See note 2	See note 1	See note 5	See note 3		See note 4	See note 7		
RESIDENTIAL SERVICE		($/month)					(volumetric charges in $/Ccf)			
Sales									From Utility	
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	1.10	0.00	0.01928 +	0.32707 +	0.02000 +	-0.02117	0.28600 =	0.63118
Residential Multi Family Rate 2A Class 1	11.25	0.00	5.71	0.00 +	0.01368 +	0.32707 +	0.02000 +	-0.02117	0.28600 =	0.62558
Residential Multi Family Rate 2A Class 2	31.00	0.00	5.71	0.00	0.01368 +	0.32707 +	0.02000 +	0.02117	0.28600 =	0.66792
Customer Choice									From Others	
alternative suppliers	(see above)					(see above) +	0.02000 +	(see above)	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf metered)			
Sales									From Utility	
Rate GS-1	31.00		3.88	0.00	0.1368 +	2.8473 +	0.20000 +	-0.1985	2.8600 =	5.8456
Rate GS-2 (<100,000 Mcf)	590.00		3.88	0.00	0.1368 +	2.3682 +	0.20000 +	-0.1562	2.8600 =	5.4088
Rate GS-2 (>100,000 Mcf)	590.00		3.88	0.00	0.0138 +	2.3682 +	0.20000 +	-0.1562	2.8600 =	5.2858
Rate S	200.00	0.00	44.41	0.00	0.1368 +	1.9181 +	0.20000 +	-0.1616	2.8600 =	4.9533
Customer Choice									From Others	
alternative suppliers	(see above)					(see above)		(see above)	per contract	
Transportation									From Others	
Rate ST (cost based rate)	2330.00		173.76	0.00	0.0138	0.9404		-0.1026	per contract	
Maximum (optional)	2330.00		173.76	0.00	0.0138	1.6508		-0.1026	per contract	
Minimum (optional)	2330.00		173.76	0.00	0.0138	0.2300		-0.1026	per contract	
Rate LT (cost based rate)	4250.00		813.45	0.00	0.0138	0.6846		-0.0685	per contract	
Maximum (optional)	4250.00		813.45	0.00	0.0138	1.1392		-0.0685	per contract	
Minimum (optional)	4250.00		813.45	0.00	0.0138	0.2300		-0.0685	per contract	
Rate XLT (cost based rate)	10500.00		2625.00	0.00	0.0138	0.5517		-0.0541	per contract	
Maximum (optional)	10500.00		2625.00	0.00	0.0138	0.9234		-0.0541	per contract	
Minimum (optional)	10500.00		2625.00	0.00	0.0138	0.1800		-0.0541	per contract	
Rate XXLT (cost based rate)	125000.00		31250.00	0.00	0.0138	0.1707		-0.0231	per contract	
Maximum (optional)	125000.00		31250.00	0.00	0.0138	0.9234		-0.0231	per contract	
Minimum (optional)	125000.00		31250.00	0.00	0.0138	0.0500		-0.0231	per contract	
EUT Exploratory Program					0.0069					
Rate XLT/XXLT-Remote Meter Charge	100.00									
Unauthorized Gas Usage Charge						10.0000				
Load Balancing Storage Charge						0.25/MMBtu				

Note 1: Effective January 2018, customers pay the IRM surcharge per U-20106. Changes each July 1st

Note 2: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026 - Removed

Note 3: Effective May 1, 2018 to December 31, 2018, customers will pay the EWR surcharge per Case No. U-17999.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 5: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - Removed

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 7: TCJA Credit A effective July 1, 2018 per U-20106

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

July 1, 2018

	Customer Charge	UETM	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge				TCJA Surcharge			Total Vol Charge
		see note 2	see note 1	see note 3	see note 4				see note 5	see note 6			
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)							
								Gas Costs From Utility	Reservation Charge	Tax Cut & Jobs Act Reduction Credit		GCR Factor	
Sales													
Residential Service	13.00	0.000000	0.01318	0.000000	0.00790	0.15871	+(	0.26350	+ 0.06500	= -0.01242		0.32850	)= 0.50829
Gas Light Rate-Residential						0.15871	+(	0.26350	+ 0.06500	= -0.01242		0.32850	)= 0.48721
									Reservation Charge				
Customer Choice-Residential								From Others					
alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+	per contract	+ 0.06500	-0.01242			
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf metered)							
								Gas Costs From Utility	Reservation Charge			GCR Factor	
Sales													
Small General Service	35.00	0.00000	3.92	0.000000	0.07900	1.58700	+(	2.6350	+ 0.6500	= -0.07380		3.2850	)= 4.95100
Large General Service	425.00	0.00000	77.55		0.07900	1.03220	+(	2.6350	+ 0.6500	= -0.04080		3.2850	)= 4.39620
GasLight Rate-Commercial			3.68		0.07900	1.58700	+(	2.6350	+ 0.6500	= -0.07380		3.2850	)= 4.95100
									Reservation Charge				
Customer Choice-Comm. & Ind.								From Others					
alternative suppliers	(see above)		(see above)				+	per contract	+ 0.65000	(see above)			

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)	
		see note 2				
Transportation		$/mo				
TR-1	850.00	0.00000	40.13	0.7777	0.6277	-0.02710
TR-2	2,250.00	0.00000	137.19	0.4796	0.3296	-0.02280
TR-3	3,050.00	0.00000	823.73	0.4651	0.3151	-0.02040

Note 1: Effective for bills rendered on and after January 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated December 7, 2017 In Case No: U-18269

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 5: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Note 6: TCJA tax surcharge effective July 1, 2018 per U-20114

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

July 1, 2018

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		TCJA Surcharge see note 2		GCR Factor		Total Charge
						(volumetric charges in $/Therm metered)								
Sales														
Residential Service	11.50	1.61	0.03474	0.17342	+(	0.26485	+	0.09275	=	-0.01738		0.35760	):	0.90598
						From Others		Balancing and Demand Charge						
Customer Choice-Residential														
alternative suppliers	11.50			0.17342	+	per contract	+	0.09275		-0.01738				

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		TCJA Surcharge		GCR Factor		Total Charge
							(volumetric charges in $/Dth metered)								
Sales															
General Service (GS-1)	(0-9 Dth)	11.50	3.56	2.3953	1.8203	+(	2.64850	+	0.9275	+	-0.1509		3.5760	):	7.64070
	(>9 Dth)			0.0001	1.8203		2.64850		0.9275		-0.1509		3.5760		5.24550
General Service (GS-2)	(0-9 Dth)	35.00	22.43	2.3953	1.3932	+(	2.64850	+	0.9275	+	-0.1000		3.5760	):	7.26450
	(>9 Dth)			0.0001	1.3932		2.64850		0.9275		-0.1000		3.5760		4.86930
General Service (GS-3)	(0-9 Dth)	105.00	106.33	2.3953	1.0985	+(	2.64850	+	0.9275	+	-0.0769		3.5760	):	6.99290
	(>9 Dth)			0.0001	1.0985		2.64850		0.9275		-0.0769		3.5760		4.59770
							From Others		Balancing and Demand Charge						
Customer Choice-Comm. & Industrial															
alternative suppliers		(see above)			(see above)	+	per contract	+	0.92750		0.00000				

		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth		Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
Transportation										
TR-1	(0-2500 Dth)	350.00	294.44	0.20522	75.00	per contract	0.9068	-0.0470	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	-0.0470	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.20522	75.00	per contract	0.6279	-0.0421	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	-0.0421	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.20522	75.00	per contract	0.4031	-0.0318	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	-0.0318	0.2531	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-18270.
Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020

Note 3: TCJA tax surcharge effective July1, 2018 per U-20115

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

July 1, 2018

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EWR surcharge, for others it's in Cust. Chg. (Note 1)							
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)						
Sales				See note 2		From Utility		
Residential Service								
Year-Round	5.00	0.09514	+	-0.00310		0.38586	=	0.4779
Seasonal	10.00	0.09514	+	-0.00310		0.38586	=	0.4779
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)						
Sales						From Utility		
Firm Comm. & Industrial								
Small	9.06	0.8514	+	-0.03100		3.8586	=	4.6790
Small Seasonal	18.12	0.8514	+	-0.03100		3.8586	=	4.6790
Large	90.51	0.6214	+	-0.03100		3.8586	=	4.4490

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	NO TCJA	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)			
Sales				From Utility	
Residential Service					
Year-Round	12.00	0.42930	0.00000	0.4158	0.8451
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)		
Sales				From Utility	
Firm Comm & Industrial					
Small	17.00	2.9200	0.0000	4.1580	7.0780
Large	188.00	2.7570	0.0000	4.1580	6.9150

XCEL ENERGY

	Customer Charge*	Distribution Charge*		TCJA Surcharge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)							
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)						
Sales						From Utility		
Residential Service	11.00	0.19950	+	-0.00231		0.33632	=	0.5335
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)						
Sales						From Utility		
Firm (302)	27.83	1.5900	+	-0.1624		3.3632	=	4.7908
Firm (304)	193.16	1.5900	+	-0.1017		3.3632	=	4.8515
Interruptible (303)	75.00	0.6300	+	-0.1017		3.3632	=	3.8915
	Customer Charge	**Meter Charge**				**Admin Charge**		**Distribution Charge**
Transportation	($/month)	($/month)				($/month)		$/Dth
Firm	80.83	25.00		-0.1017		25.00		0.5283

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2017, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18334. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

Note 2: TCJA tax surcharge effective July 1, 2018 per U-20110; No surcharge for Presque Isle

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)	
Transportation	70.00	0.0230	

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

June 1, 2018

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.8573***	2.9429	/Mcf	U-18411
DTE Gas Company	*Unchanged*	***2.8600***	2.8600	/Mcf	U-18412
Michigan Gas Utilities Corp	*Decrease*	***3.2650***	3.7181	/Mcf	U-18414
Presque Isle E. & G. Coop.	*Unchanged*	***4.1580***	4.1580	/Mcf	U-18489
SEMCO Energy Gas Co	*Unchanged*	***3.5760***	3.5762	/Dth	U-18417
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***4.1411***	4.2780	/Dth	U-18400
Xcel Energy	*Unchanged*	***3.3602***	3.3602	/Dth	U-18415

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

June 1, 2018

Calendar Year of GCR Factors

	Jan-18 $/unit	Feb-18 $/unit	Mar-18 $/unit	Apr-18 $/unit	May-18 $/unit	Jun-18 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0577***	***3.0403***	***3.3204***	***2.8699***	***2.8573***		/Mcf
-U-18411 - As Filed or as Ordered	3.4582	3.4582	3.4582	3.4582	3.4582	3.4582	/Mcf
DTE Gas Company							
- As Currently Billed	***3.1100***	***3.1100***	***2.9000***	***2.8600***	***2.8600***		/Mcf
-U-18412 - As Filed or As Ordered	3.1600	3.1600	3.1600	3.1600	3.1600	3.1600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.7941***	***3.6941***	***4.0941***	***3.3750***	***3.2650***		/Mcf
-U-18414 - As Filed or as Ordered	4.1507	4.1507	4.1507	4.1507	4.1507	4.1507	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.7950***	***4.7950***	***4.7950***	***4.1580***	***4.1580***		/Mcf
-U-18489-As Filed or as Ordered	4.7950	4.7950	4.7950	4.7950	4.7950	4.7950	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.3500***	***3.3500***	***3.4500***	***3.5760***	***3.5760***		/Dth
-U-18417 - As Filed or as Ordered	4.1943	4.1943	4.1943	4.1943	4.1943	4.1943	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8850***	***3.5576***	***4.0811***	***3.9322***	***4.1411***		/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	4.2780	4.2780	/Dth
Xcel Energy							
- As Currently Billed	***4.2364***	***4.2364***	***4.2364***	***3.3602***	***3.3602***		/Dth
-U-18415 - As Filed or as Ordered	4.5830	4.5830	4.5830	4.5830	4.5830	4.5830	/Dth

GAS COST RECOVERY FACTOR HISTORY

June, 2018

Calendar Year of GCR Factors

	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered	3.4582	3.4582	3.4582	3.4582	3.4582	3.4582	/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-18152 - As Filed or As Ordered	3.1600	3.1600	3.1600	3.1600	3.1600	3.1600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-18154 - As Filed or as Ordered	4.1507	4.1507	4.1507	4.1507	4.1507	4.1507	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-18156-As Filed or as Ordered	4.7950	4.7950	4.7950	4.7950	4.7950	4.7950	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-18157 - As Filed or as Ordered	4.1943	4.1943	4.1943	4.1943	4.1943	4.1943	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	4.2780	4.2780	/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-18155 - As Filed or as Ordered	4.5830	4.5830	4.5830	4.5830	4.5830	4.5830	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

June 1, 2018

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.44	0.31832	+	0.28573	=	0.60405	$72.85	-5%
DTE Gas Company	11.60	0.36635	+	0.28600	=	0.65235	$76.84	0%
Michigan Gas Utilities Corp	13.00	0.17979	+	0.32650	=	0.50629	$63.63	-17%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4158	=	0.84510	$96.51	25%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.56576	+	0.35760	=	0.92336	$105.45	37%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09514	+	0.41411	=	0.50925	$55.93	-27%
Xcel Energy	11.00	0.22620	+	0.33602	=	0.56222	$67.22	-13%
AVERAGE RATE	*11.16*	*0.31155*	+	*0.34597*	=	*0.57533*	*$76.92*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

June 1, 2018

	Customer Charge	LIEEF see note 6		IRM Surcharge see note 4		RDM Surcharge see note 7		Energy Efficiency Charge see note 2		IRI Surcharge see note 5	Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)										(volumetric charges in $/ccf)			
Sales												From Utility		
Rate A	11.75	0.00	+	0.69	+	0.00	+	0.02238	+	0.00000	0.29594	0.28573	=	0.60405
Rate A-1 Residential Multi-Family	11.75	0.00	+	0.69	+	0.00	+	0.02238	+	0.00000	0.29594	0.28573	=	0.60405
Excess Peak Demand Charge $0.0715/Mcf (Note 1)														
Customer Choice												From Others		
alternative suppliers	11.75							0.02238			0.29594	per contract *		
												* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)										(volumetric charges in $/Mcf)			
Sales												From Utility		
General Service - Rate GS-1	14.00	0.00		1.12		0.00	+	0.3331	+	0.00000	2.47630	2.8573	=	5.6667
General Service - Rate GS-2	49.00	0.00		9.03		0.00	+	0.3331	+	0.00000	2.05710	2.8573	=	5.2475
General Service - Rate GS-3 (0-100,000 Year)	669.00	0.00		49.95			+	0.3331	+	0.00000	1.31320	2.8573	=	4.5036
General Service - Rate GS-3 (>100,000 Year)	669.00	0.00		49.95			+	0.0111	+	0.00000	1.31320	2.8573	=	4.1816
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
Transportation								(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	669.00	0.00		26.14				0.3331		0	1.0070	per contract		
Rate ST Cost Based Rate (>100,000 Year)	669.00	0.00		26.14				0.0111		0	1.0070	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,216.71	0.00		58.17				0.3331		0	0.8213	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,216.71	0.00		58.17				0.0111		0	0.8213	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	7,491.00	0.00		211.35				0.3331		0	0.6930	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	7,491.00	0.00		211.35				0.0111		0	0.6930	per contract		
XLT Remote Meter Charge	70.00	0.00								0		per contract		
OTHER	($/luminaire)													
Outdoor Gas Light - Rate GL														
up to 2.5 CF/Hr	7.00										includes gas			
2.6 to 4.5 CF/Hr	15.00										includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the February 2018 billing month Consumers will pay the Energy Efficiency Program Surcharge per U-18261. Opt-Out Pilot not shown.

Note 3: New rates effective on and after August 7, 2017 per U-18124

Note 4: IRM surcharge effective for the January 2018 Billing Month through the December 2018 Billing Month per U-18124

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). This charge ended on August 6, 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the December 2017 billing month - Removed

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

June 1, 2018

	Customer Charge	RDM Surcharge	IRM Surcharge	LIEEF Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge		GCR Factor		Total Charge
	See note 6	See note 2	See note 1	See note 5		See note 3				See note 4				
RESIDENTIAL SERVICE			($/month)					(volumetric charges in $/Ccf)						
Sales												From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.35	0.00		0.01928	+	0.32707	+	0.02000	+	0.28600	=	0.65235
Residential Multi Family Rate 2A Class 1	11.25	0.00	1.87	0.00	+	0.01368	+	0.32707	+	0.02000	+	0.28600	=	0.64675
Residential Multi Family Rate 2A Class 2	31.00	0.00	1.87	0.00		0.01368	+	0.32707	+	0.02000	+	0.28600	=	0.64675
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.02000	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)						
Sales												From Utility		
Rate GS-1	31.00		1.27	0.00		0.1368	+	2.8473	+	0.20000	+	2.8600	=	6.0441
Rate GS-2 (<100,000 Mcf)	590.00		1.27	0.00		0.1368	+	2.3682	+	0.20000	+	2.8600	=	5.5650
Rate GS-2 (>100,000 Mcf)	590.00		1.27	0.00		0.0138	+	2.3682	+	0.20000	+	2.8600	=	5.4420
Rate S	200.00	0.00	14.67	0.00		0.1368	+	1.9181	+	0.20000	+	2.8600	=	5.1149
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)				per contract		
Transportation												From Others		
Rate ST (cost based rate)	2330.00		57.46	0.00		0.0138		0.9404				per contract		
Maximum (optional)	2330.00		57.46	0.00		0.0138		1.6508				per contract		
Minimum (optional)	2330.00		57.46	0.00		0.0138		0.2300				per contract		
Rate LT (cost based rate)	4250.00		269.07	0.00		0.0138		0.6846				per contract		
Maximum (optional)	4250.00		269.07	0.00		0.0138		1.1392				per contract		
Minimum (optional)	4250.00		269.07	0.00		0.0138		0.2300				per contract		
Rate XLT (cost based rate)	10500.00		1767.24	0.00		0.0138		0.5517				per contract		
Maximum (optional)	10500.00		1767.24	0.00		0.0138		0.9234				per contract		
Minimum (optional)	10500.00		1767.24	0.00		0.0138		0.1800				per contract		
Rate XXLT (cost based rate)	125000.00		11002.00	0.00		0.0138		0.1707				per contract		
Maximum (optional)	125000.00		11002.00	0.00		0.0138		0.9234				per contract		
Minimum (optional)	125000.00		11002.00	0.00		0.0138		0.0500				per contract		
EUT Exploratory Program						0.0069								
Rate XLT/XXLT-Remote Meter Charge	100.00													
Unauthorized Gas Usage Charge								10.0000						
Load Balancing Storage Charge								0.25/MMBtu						

Note 1: Effective January 2018, customers pay the IRM surcharge per U-17999. Changes each July 1st

Note 2: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026 - Removed

Note 3: Effective May 1, 2018 to December 31, 2018, customers will pay the EWR surcharge per Case No. U-17999.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 5: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - Removed

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

June 1, 2018

	Customer Charge	UETM	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 2	see note 1	see note 3	see note 4					see note 5				
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
Sales														
Residential Service	13.00	0.000000	0.01318	0.000000	0.00790	0.15871	+(	0.25565	+	0.07085	=	0.32650	)=	0.50629
Gas Light Rate-Residential						0.15871	+(	0.25565	+	0.07085	=	0.32650	)=	0.48521
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+	per contract	+	0.07085				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)		(volumetric charges in $/Mcf metered)										
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00000	3.92	0.000000	0.07900	1.58700	+(	2.5565	+	0.7085	=	3.2650	)=	4.93100
Large General Service	425.00	0.00000	77.55		0.07900	1.03220	+(	2.5565	+	0.7085	=	3.2650	)=	4.37620
GasLight Rate-Commercial			3.68		0.07900	1.58700	+(	2.5565	+	0.7085	=	3.2650	)=	4.93100
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				+	per contract	+	0.70850				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	40.13	0.7777	0.6277
TR-2	2,250.00	0.00000	137.19	0.4796	0.3296
TR-3	3,050.00	0.00000	823.73	0.4651	0.3151

Note 1: Effective for bills rendered on and after January 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated December 7, 2017 In Case No: U-18269

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 5: Effective for service rendered for the April 2018 through March 2019 billing months in Case No: 18414.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

June 1, 2018

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	1.61	0.03474	0.17342	+(	0.26485	+	0.09275	=	0.35760	)=	0.92336
							From Others		Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		11.50			0.17342	+	per contract	+	0.09275				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	2.3953	1.8203	+(	2.64850	+	0.9275	+	3.5760	)=	7.79160
	(>9 Dth)			0.0001	1.8203		2.64850		0.9275		3.5760		5.39640
General Service (GS-2)	(0-9 Dth)	35.00	22.43	2.3953	1.3932	+(	2.64850	+	0.9275	+	3.5760	)=	7.36450
	(>9 Dth)			0.0001	1.3932		2.64850		0.9275		3.5760		4.96930
General Service (GS-3)	(0-9 Dth)	105.00	106.33	2.3953	1.0985	+(	2.64850	+	0.9275	+	3.5760	)=	7.06980
	(>9 Dth)			0.0001	1.0985		2.64850		0.9275		3.5760		4.67460
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)			(see above)	+	per contract	+	0.92750				

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.20522	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.20522	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.20522	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-18270.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

June 1, 2018

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EWR surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09514	+	0.41411	=	0.5093
Seasonal	10.00	0.09514	+	0.41411	=	0.5093
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.06	0.8514	+	4.1411	=	4.9925
Small Seasonal	18.12	0.8514	+	4.1411	=	4.9925
Large	90.51	0.6214	+	4.1411	=	4.7625

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.42930	0.4158	0.8451
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	2.9200	4.1580	7.0780
Large	188.00	2.7570	4.1580	6.9150

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	11.00	0.22620	+	0.33602	=	0.5622
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	27.83	1.5900	+	3.3602	=	4.9502
Firm (304)	193.16	1.5900	+	3.3602	=	4.9502
Interruptible (303)	75.00	0.6300	+	3.3602	=	3.9902

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	80.83	25.00	25.00	0.6300

Rates Reference: see Rate Books for more details
Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2017, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18334. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

May 1, 2018

	Rate status change since last month	Factor Charged		Maximum Filed or Ordered		Order Reference
		$/unit		$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)				
Consumers Energy Co	*Decrease*	***2.8699***		2.9429	/Mcf	U-18411
DTE Gas Company	*Unchanged*	***2.8600***		2.8600	/Mcf	U-18412
Michigan Gas Utilities Corp	*Unchanged*	***3.3750***		3.7181	/Mcf	U-18414
Presque Isle E. & G. Coop.	*Unchanged*	***4.1580***		4.1580	/Mcf	U-18489
SEMCO Energy Gas Co	*Unchanged*	***3.5760***		3.5762	/Dth	U-18417
Superior Energy Company *		(Rates set by local governments, not by the MPSC)				
Upper Michigan Energy Resources Corp (UMERC)	*Unchanged*	***3.9322***		4.2780	/Dth	U-18400
Xcel Energy	*Unchanged*	***3.3602***		3.3602	/Dth	U-18415

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

May 1, 2018

Calendar Year of GCR Factors

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0577***	***3.0403***	***3.3204***	***2.8699***	***2.8699***		/Mcf
-U-18411 - As Filed or as Ordered	3.4582	3.4582	3.4582	3.4582	3.4582	3.4582	/Mcf
DTE Gas Company							
- As Currently Billed	***3.1100***	***3.1100***	***2.9000***	***2.8600***	***2.8600***		/Mcf
-U-18412 - As Filed or As Ordered	3.1600	3.1600	3.1600	3.1600	3.1600	3.1600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.7941***	***3.6941***	***4.0941***	***3.3750***	***3.3750***		/Mcf
-U-18414 - As Filed or as Ordered	4.1507	4.1507	4.1507	4.1507	4.1507	4.1507	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.7950***	***4.7950***	***4.7950***	***4.1580***	***4.1580***		/Mcf
-U-18489-As Filed or as Ordered	4.7950	4.7950	4.7950	4.7950	4.7950	4.7950	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.3500***	***3.3500***	***3.4500***	***3.5760***	***3.5760***		/Dth
-U-18417 - As Filed or as Ordered	4.1943	4.1943	4.1943	4.1943	4.1943	4.1943	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8850***	***3.5576***	***4.0811***	***3.9322***	***3.9322***		/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	4.2780	4.2780	/Dth
Xcel Energy							
- As Currently Billed	***4.2364***	***4.2364***	***4.2364***	***3.3602***	***3.3602***		/Dth
-U-18415 - As Filed or as Ordered	4.5830	4.5830	4.5830	4.5830	4.5830	4.5830	/Dth

GAS COST RECOVERY FACTOR HISTORY

May, 2018

Calendar Year of GCR Factors

	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered	3.4582	3.4582	3.4582	3.4582	3.4582	3.4582	/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-18152 - As Filed or As Ordered	3.1600	3.1600	3.1600	3.1600	3.1600	3.1600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-18154 - As Filed or as Ordered	4.1507	4.1507	4.1507	4.1507	4.1507	4.1507	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-18156-As Filed or as Ordered	4.7950	4.7950	4.7950	4.7950	4.7950	4.7950	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-18157 - As Filed or as Ordered	4.1943	4.1943	4.1943	4.1943	4.1943	4.1943	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	4.2780	4.2780	/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-18155 - As Filed or as Ordered	4.5830	4.5830	4.5830	4.5830	4.5830	4.5830	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

May 1, 2018

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.44	0.31832	+	0.28699	=	0.60531	$72.97	2%
DTE Gas Company	11.60	0.36635	+	0.28600	=	0.65235	$76.84	7%
Michigan Gas Utilities Corp	13.00	0.17979	+	0.33750	=	0.51729	$64.73	-10%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4158	=	0.84510	$96.51	35%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.20816	+	0.35760	=	0.56576	$69.69	-3%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09514	+	0.39322	=	0.48836	$53.84	-25%
Xcel Energy	11.00	0.22620	+	0.33602	=	0.56222	$67.22	-6%
AVERAGE RATE	*11.16*	*0.26047*	+	*0.34473*	=	*0.52955*	*$71.68*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

May 1, 2018

	Customer Charge	LIEEF see note 6		IRM Surcharge see note 4		RDM Surcharge see note 7		Energy Efficiency Charge see note 2		IRI Surcharge see note 5	Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/ccf)						
Sales												From Utility		
Rate A	11.75	0.00	+	0.69	+	0.00	+	0.02238	+	0.00000	0.29594	0.28699	=	0.60531
Rate A-1 Residential Multi-Family	11.75	0.00	+	0.69	+	0.00	+	0.02238	+	0.00000	0.29594	0.28699	=	0.60531
Excess Peak Demand Charge $0.0715/Mcf (Note 1)														
Customer Choice												From Others		
alternative suppliers	11.75							0.02238			0.29594	per contract *		
												* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf)						
Sales												From Utility		
General Service - Rate GS-1	14.00	0.00		1.12		0.00	+	0.3331	+	0.00000	2.47630	2.8699	=	5.6793
General Service - Rate GS-2	49.00	0.00		9.03		0.00	+	0.3331	+	0.00000	2.05710	2.8699	=	5.2601
General Service - Rate GS-3 (0-100,000 Year)	669.00	0.00		49.95			+	0.3331	+	0.00000	1.31320	2.8699	=	4.5162
General Service - Rate GS-3 (>100,000 Year)	669.00	0.00		49.95			+	0.0111	+	0.00000	1.31320	2.8699	=	4.1942
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
Transportation								(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	669.00	0.00		26.14				0.3331		0	1.0070	per contract		
Rate ST Cost Based Rate (>100,000 Year)	669.00	0.00		26.14				0.0111		0	1.0070	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,216.71	0.00		58.17				0.3331		0	0.8213	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,216.71	0.00		58.17				0.0111		0	0.8213	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	7,491.00	0.00		211.35				0.3331		0	0.6930	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	7,491.00	0.00		211.35				0.0111		0	0.6930	per contract		
XLT Remote Meter Charge	70.00	0.00								0		per contract		
OTHER	($/luminaire)													
Outdoor Gas Light - Rate GL														
up to 2.5 CF/Hr	7.00										includes gas			
2.6 to 4.5 CF/Hr	15.00										includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the February 2018 billing month Consumers will pay the Energy Efficiency Program Surcharge per U-18261

Note 3: New rates effective on and after August 7, 2017 per U-18124

Note 4: IRM surcharge effective for the January 2018 Billing Month through the December 2018 Billing Month per U-18124

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). This charge ended on August 6, 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the December 2017 billing month - Removed

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

May 1, 2018

	Customer Charge	RDM Surcharge	IRM Surcharge	LIEEF Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge		GCR Factor		Total Charge
	See note 6	See note 2	See note 1	See note 5		See note 3				See note 4				
RESIDENTIAL SERVICE			($/month)					(volumetric charges in $/Ccf)						
Sales												From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.35	0.00		0.01928	+	0.32707	+	0.02000	+	0.28600	=	0.65235
Residential Multi Family Rate 2A Class 1	11.25	0.00	1.87	0.00	+	0.01368	+	0.32707	+	0.02000	+	0.28600	=	0.64675
Residential Multi Family Rate 2A Class 2	31.00	0.00	1.87	0.00		0.01368	+	0.32707	+	0.02000	+	0.28600	=	0.64675
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.02000	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)						
Sales												From Utility		
Rate GS-1	31.00		1.27	0.00		0.1368	+	2.8473	+	0.20000	+	2.8600	=	6.0441
Rate GS-2 (<100,000 Mcf)	590.00		1.27	0.00		0.1368	+	2.3682	+	0.20000	+	2.8600	=	5.5650
Rate GS-2 (>100,000 Mcf)	590.00		1.27	0.00		0.0138	+	2.3682	+	0.20000	+	2.8600	=	5.4420
Rate S	200.00	0.00	14.67	0.00		0.1368	+	1.9181	+	0.20000	+	2.8600	=	5.1149
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)				per contract		
Transportation												From Others		
Rate ST (cost based rate)	2330.00		57.46	0.00		0.0138		0.9404				per contract		
Maximum (optional)	2330.00		57.46	0.00		0.0138		1.6508				per contract		
Minimum (optional)	2330.00		57.46	0.00		0.0138		0.2300				per contract		
Rate LT (cost based rate)	4250.00		269.07	0.00		0.0138		0.6846				per contract		
Maximum (optional)	4250.00		269.07	0.00		0.0138		1.1392				per contract		
Minimum (optional)	4250.00		269.07	0.00		0.0138		0.2300				per contract		
Rate XLT (cost based rate)	10500.00		1767.24	0.00		0.0138		0.5517				per contract		
Maximum (optional)	10500.00		1767.24	0.00		0.0138		0.9234				per contract		
Minimum (optional)	10500.00		1767.24	0.00		0.0138		0.1800				per contract		
Rate XXLT (cost based rate)	125000.00		11002.00	0.00		0.0138		0.1707				per contract		
Maximum (optional)	125000.00		11002.00	0.00		0.0138		0.9234				per contract		
Minimum (optional)	125000.00		11002.00	0.00		0.0138		0.0500				per contract		
EUT Exploratory Program						0.0069								
Rate XLT/XXLT-Remote Meter Charge	25.00													
Unauthorized Gas Usage Charge								10.0000						
Load Balancing Storage Charge								0.25/MMBtu						

Note 1: Effective January 2018, customers pay the IRM surcharge per U-17999. Changes each July 1st

Note 2: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026 - Removed

Note 3: Effective May 1, 2018 to December 31, 2018, customers will pay the EWR surcharge.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 5: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - Removed

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

May 1, 2018

	Customer Charge	UETM	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge								Total Vol Charge
		see note 2	see note 1	see note 3	see note 4					see note 5				
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Residential Service	13.00	0.000000	0.01318	0.000000	0.00790	0.15871	+(	0.26665	+	0.07085	=	0.33750	)=	0.51729
Gas Light Rate-Residential						0.15871	+(	0.26665	+	0.07085	=	0.33750	)=	0.49621
										Reservation Charge				
Customer Choice-Residential								From Others						
alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+	per contract	+	0.07085				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Small General Service	35.00	0.00000	3.92	0.000000	0.07900	1.58700	+(	2.6665	+	0.7085	=	3.3750	)=	5.04100
Large General Service	425.00	0.00000	77.55		0.07900	1.03220	+(	2.6665	+	0.7085	=	3.3750	)=	4.48620
GasLight Rate-Commercial			3.68		0.07900	1.58700	+(	2.6665	+	0.7085	=	3.3750	)=	5.04100
										Reservation Charge				
Customer Choice-Comm. & Ind.								From Others						
alternative suppliers	(see above)		(see above)				+	per contract	+	0.70850				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	40.13	0.7777	0.6277
TR-2	2,250.00	0.00000	137.19	0.4796	0.3296
TR-3	3,050.00	0.00000	823.73	0.4651	0.3151

Note 1: Effective for bills rendered on and after January 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated December 7, 2017 In Case No: U-18269

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 5: Effective for service rendered for the April 2018 thrrough March 2019 billing months in Case No: 18414.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

May 1, 2018

RESIDENTIAL SERVICE

	Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 2	see note 1									
	($/month)				(volumetric charges in $/Therm metered)							
Sales												
Residential Service	11.50	1.61	0.03474	0.17342	+(	0.26485	+	0.09275	=	0.35760	)=	0.56576

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	11.50	per contract	+	0.09275

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

								Gas Costs From Utility		Balancing and Demand Charge		GCR Factor	
Sales		($/month)											
General Service (GS-1)	(0-9 Dth)	11.50	3.56	2.3953	1.8203	+(	2.64850	+	0.9275	+	3.5760	)=	7.79160
	(>9 Dth)			0.0001	1.8203		2.64850		0.9275		3.5760		5.39640
General Service (GS-2)	(0-9 Dth)	35.00	22.43	2.3953	1.3932	+(	2.64850	+	0.9275	+	3.5760	)=	7.36450
	(>9 Dth)			0.0001	1.3932		2.64850		0.9275		3.5760		4.96930
General Service (GS-3)	(0-9 Dth)	105.00	106.33	2.3953	1.0985	+(	2.64850	+	0.9275	+	3.5760	)=	7.06980
	(>9 Dth)			0.0001	1.0985		2.64850		0.9275		3.5760		4.67460

			From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial					
alternative suppliers	(see above)	(see above)	per contract	+	0.92750

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.20522	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.20522	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.20522	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-18270.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

May 1, 2018

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EWR surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09514	+	0.39322	=	0.48836
Seasonal	10.00	0.09514	+	0.39322	=	0.48836
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.06	0.8514	+	3.9322	=	4.7836
Small Seasonal	18.12	0.8514	+	3.9322	=	4.7836
Large	90.51	0.6214	+	3.9322	=	4.5536

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.42930	0.4158	0.8451
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	2.9200	4.1580	7.0780
Large	188.00	2.7570	4.1580	6.9150

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	11.00	0.22620	+	0.33602	=	0.56222
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	27.83	1.5900	+	3.3602	=	4.9502
Firm (304)	193.16	1.5900	+	3.3602	=	4.9502
Interruptible (303)	75.00	0.6300	+	3.3602	=	3.9902

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	80.83	25.00	25.00	0.6300

Rates Reference: see Rate Books for more details
Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2017, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18334. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

April 1, 2018

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.8617***	2.9429	/Mcf	U-18411
DTE Gas Company	*Decrease*	***2.8600***	2.8600	/Mcf	U-18412
Michigan Gas Utilities Corp	*Decrease*	***3.7181***	3.7181	/Mcf	U-18414
Presque Isle E. & G. Coop.	*Decrease*	***4.1580***	4.1580	/Mcf	U-18489
SEMCO Energy Gas Co	*Unchanged*	***3.4500***	3.5762	/Dth	U-18417
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***3.4696***	4.2780	/Dth	U-18400
Xcel Energy	*Decrease*	***3.3602***	3.3602	/Dth	U-18415

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

April 1, 2018

Calendar Year of GCR Factors

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0577***	***3.0403***	***3.3204***	***2.8617***			/Mcf
-U-18411 - As Filed or as Ordered	3.4582	3.4582	3.4582	3.4582	3.4582	3.4582	/Mcf
DTE Gas Company							
- As Currently Billed	***3.1100***	***3.1100***	***2.9000***	***2.8600***			/Mcf
-U-18412 - As Filed or As Ordered	3.1600	3.1600	3.1600	3.1600	3.1600	3.1600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.7941***	***3.6941***	***4.0941***	***3.7181***			/Mcf
-U-18414 - As Filed or as Ordered	4.1507	4.1507	4.1507	4.1507	4.1507	4.1507	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.7950***	***4.7950***	***4.7950***	***4.1580***			/Mcf
-U-18489-As Filed or as Ordered	4.7950	4.7950	4.7950	4.7950	4.7950	4.7950	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.3500***	***3.3500***	***3.4500***	***3.4500***			/Dth
-U-18417 - As Filed or as Ordered	4.1943	4.1943	4.1943	4.1943	4.1943	4.1943	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8850***	***3.5576***	***4.0811***	***3.4696***			/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	4.2780	4.2780	/Dth
Xcel Energy							
- As Currently Billed	***4.2364***	***4.2364***	***4.2364***	***3.3602***			/Dth
-U-18415 - As Filed or as Ordered	4.5830	4.5830	4.5830	4.5830	4.5830	4.5830	/Dth

GAS COST RECOVERY FACTOR HISTORY

April, 2018

Calendar Year of GCR Factors

	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered	3.4582	3.4582	3.4582	3.4582	3.4582	3.4582	/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-18152 - As Filed or As Ordered	3.1600	3.1600	3.1600	3.1600	3.1600	3.1600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-18154 - As Filed or as Ordered	4.1507	4.1507	4.1507	4.1507	4.1507	4.1507	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-18156-As Filed or as Ordered	4.7950	4.7950	4.7950	4.7950	4.7950	4.7950	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-18157 - As Filed or as Ordered	4.1943	4.1943	4.1943	4.1943	4.1943	4.1943	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	4.2780	4.2780	/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-18155 - As Filed or as Ordered	4.5830	4.5830	4.5830	4.5830	4.5830	4.5830	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

April 1, 2018

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.44	0.31832	+	0.28617	=	0.60449	$72.89	2%
DTE Gas Company	11.60	0.36175	+	0.28600	=	0.64775	$76.38	7%
Michigan Gas Utilities Corp	13.00	0.17979	+	0.37181	=	0.55160	$68.16	-4%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4158	=	0.84510	$96.51	35%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.20816	+	0.34500	=	0.55316	$68.43	-4%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09514	+	0.34696	=	0.44210	$49.21	-31%
Xcel Energy	11.00	0.22620	+	0.33602	=	0.56222	$67.22	-6%
AVERAGE RATE	*11.16*	*0.25981*	+	*0.34111*	=	*0.52580*	*$71.26*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

April 1, 2018

	Customer Charge	LIEEF see note 6		IRM Surcharge see note 4		RDM Surcharge see note 7		Energy Efficiency Charge see note 2		IRI Surcharge see note 5	Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/ccf)						
Sales												From Utility		
Rate A	11.75	0.00	+	0.69	+	0.00	+	0.02238	+	0.00000	0.29594	0.28617	=	0.60449
Rate A-1 Residential Multi-Family	11.75	0.00	+	0.69	+	0.00	+	0.02238	+	0.00000	0.29594	0.28617	=	0.60449
Excess Peak Demand Charge $0.0715/Mcf (Note 1)														
Customer Choice												From Others		
alternative suppliers	11.75							0.02238			0.29594	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf)						
Sales												From Utility		
General Service - Rate GS-1	14.00	0.00		1.12		0.00	+	0.3331	+	0.00000	2.47630	2.8617	=	5.6711
General Service - Rate GS-2	49.00	0.00		9.03		0.00	+	0.3331	+	0.00000	2.05710	2.8617	=	5.2519
General Service - Rate GS-3 (0-100,000 Year)	669.00	0.00		49.95			+	0.3331	+	0.00000	1.31320	2.8617	=	4.5080
General Service - Rate GS-3 (>100,000 Year)	669.00	0.00		49.95			+	0.0111	+	0.00000	1.31320	2.8617	=	4.1860
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
Transportation								(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	669.00	0.00		26.14				0.3331		0	1.0070	per contract		
Rate ST Cost Based Rate (>100,000 Year)	669.00	0.00		26.14				0.0111		0	1.0070	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,216.71	0.00		58.17				0.3331		0	0.8213	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,216.71	0.00		58.17				0.0111		0	0.8213	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	7,491.00	0.00		211.35				0.3331		0	0.6930	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	7,491.00	0.00		211.35				0.0111		0	0.6930	per contract		
XLT Remote Meter Charge	70.00	0.00								0		per contract		
OTHER	($/luminaire)													
Outdoor Gas Light - Rate GL														
up to 2.5 CF/Hr	7.00										includes gas			
2.6 to 4.5 CF/Hr	15.00										includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the February 2018 billing month Consumers will pay the Energy Efficiency Program Surcharge per U-18261

Note 3: New rates effective on and after August 7, 2017 per U-18124

Note 4: IRM surcharge effective for the January 2018 Billing Month through the December 2018 Billing Month per U-18124

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). This charge ended on August 6, 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the December 2017 billing month - Removed

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

April 1, 2018

	Customer Charge	RDM Surcharge	IRM Surcharge	LIEEF Surcharge	EWR Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Charge
	See note 6	See note 2	See note 1	See note 5	See note 3		See note 4		
RESIDENTIAL SERVICE			($/month)						
Sales								From Utility	
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.35	0.00	0.01468 +	0.32707 +	0.02000 +	0.28600 =	0.64775
Residential Multi Family Rate 2A Class 1	11.25	0.00	1.87	0.00	+ 0.01296 +	0.32707 +	0.02000 +	0.28600 =	0.64603
Residential Multi Family Rate 2A Class 2	31.00	0.00	1.87	0.00	0.01296 +	0.32707 +	0.02000 +	0.28600 =	0.64603
Customer Choice								From Others	
alternative suppliers	(see above)					(see above) +	0.02000 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)			
Sales								From Utility	
Rate GS-1	31.00		1.27	0.00	0.1296 +	2.8473 +	0.20000 +	2.8600 =	6.0369
Rate GS-2 (<100,000 Mcf)	590.00		1.27	0.00	0.1296 +	2.3682 +	0.20000 +	2.8600 =	5.5578
Rate GS-2 (>100,000 Mcf)	590.00		1.27	0.00	0.0133 +	2.3682 +	0.20000 +	2.8600 =	5.4415
Rate S	200.00	0.00	14.67	0.00	0.1296 +	1.9181 +	0.20000 +	2.8600 =	5.1077
Customer Choice								From Others	
alternative suppliers	(see above)					(see above)		per contract	
Transportation								From Others	
Rate ST (cost based rate)	2330.00		57.46	0.00	0.0133	0.9404		per contract	
Maximum (optional)	2330.00		57.46	0.00	0.0133	1.6508		per contract	
Minimum (optional)	2330.00		57.46	0.00	0.0133	0.2300		per contract	
Rate LT (cost based rate)	4250.00		269.07	0.00	0.0133	0.6846		per contract	
Maximum (optional)	4250.00		269.07	0.00	0.0133	1.1392		per contract	
Minimum (optional)	4250.00		269.07	0.00	0.0133	0.2300		per contract	
Rate XLT (cost based rate)	10500.00		1767.24	0.00	0.0133	0.5517		per contract	
Maximum (optional)	10500.00		1767.24	0.00	0.0133	0.9234		per contract	
Minimum (optional)	10500.00		1767.24	0.00	0.0133	0.1800		per contract	
Rate XXLT (cost based rate)	125000.00		11002.00	0.00	0.0133	0.1707		per contract	
Maximum (optional)	125000.00		11002.00	0.00	0.0133	0.9234		per contract	
Minimum (optional)	125000.00		11002.00	0.00	0.0133	0.0500		per contract	
EUT Exploratory Program					0.0072				
Rate XLT/XXLT-Remote Meter Charge	25.00								
Unauthorized Gas Usage Charge						10.0000			
Load Balancing Storage Charge						0.25/MMBtu			

Note 1: Effective January 2018, customers pay the IRM surcharge per U-17999. Changes each July 1st

Note 2: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026 - Removed

Note 3: Effective January 1, 2018 to December 31, 2018, customers will pay the EWR surcharge.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-18412 for bills effective 1st bill cycle April 2018 thru last bill cycle March 2019

Note 5: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - Removed

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

April 1, 2018

	Customer Charge	UETM	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge								Total Vol Charge
		see note 2	see note 1	see note 3	see note 4					see note 5				
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Residential Service	13.00	0.000000	0.01318	0.000000	0.00790	0.15871	+(	0.30096	+	0.07085	=	0.37181	)=	0.55160
Gas Light Rate-Residential						0.15871	+(	0.30096	+	0.07085	=	0.37181	)=	0.53052
										Reservation Charge				
Customer Choice-Residential								From Others						
alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+	per contract	+	0.07085				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Small General Service	35.00	0.00000	3.92	0.000000	0.07900	1.58700	+(	3.0096	+	0.7085	=	3.7181	)=	5.38410
Large General Service	425.00	0.00000	77.55		0.07900	1.03220	+(	3.0096	+	0.7085	=	3.7181	)=	4.82930
GasLight Rate-Commercial			3.68		0.07900	1.58700	+(	3.0096	+	0.7085	=	3.7181	)=	5.38410
										Reservation Charge				
Customer Choice-Comm. & Ind.								From Others						
alternative suppliers	(see above)		(see above)				+	per contract	+	0.70850				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	40.13	0.7777	0.6277
TR-2	2,250.00	0.00000	137.19	0.4796	0.3296
TR-3	3,050.00	0.00000	823.73	0.4651	0.3151

Note 1: Effective for bills rendered on and after January 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated December 7, 2017 In Case No: U-18269

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Note 5: Effective for service rendered for the April 2018 thrrough March 2019 billing months in Case No: 18414.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

April 1, 2018

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	1.61	0.03474	0.17342	+(	0.26487	+	0.08013	=	0.34500	)=	0.55316
							From Others		Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		11.50			0.17342	+	per contract	+	0.08013				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
			($/month)				Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	2.3953	1.8203	+(	2.64870	+	0.8013	+	3.4500	)=	7.66560
	(>9 Dth)			0.0001	1.8203		2.64870		0.8013		3.4500		5.27040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	2.3953	1.3932	+(	2.64870	+	0.8013	+	3.4500	)=	7.23850
	(>9 Dth)			0.0001	1.3932		2.64870		0.8013		3.4500		4.84330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	2.3953	1.0985	+(	2.64870	+	0.8013	+	3.4500	)=	6.94380
	(>9 Dth)			0.0001	1.0985		2.64870		0.8013		3.4500		4.54860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)			(see above)	+	per contract	+	0.80130				

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.20522	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.20522	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.20522	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-18270.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

April 1, 2018

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EWR surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09514	+	0.34696	=	0.44210
Seasonal	10.00	0.09514	+	0.34696	=	0.44210
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.06	0.8514	+	3.4696	=	4.3210
Small Seasonal	18.12	0.8514	+	3.4696	=	4.3210
Large	90.51	0.6214	+	3.4696	=	4.0910

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.42930	0.4158	0.8451
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	2.9200	4.1580	7.0780
Large	188.00	2.7570	4.1580	6.9150

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	11.00	0.22620	+	0.33602	=	0.56222
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	27.83	1.5900	+	3.3602	=	4.9502
Firm (304)	193.16	1.5900	+	3.3602	=	4.9502
Interruptible (303)	75.00	0.6300	+	3.3602	=	3.9902

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	80.83	25.00	25.00	0.6300

Rates Reference: see Rate Books for more details
Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2017, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18334. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

March 1, 2018

	Rate status change since last month	Factor Charged $/unit	Maximum Filed or Ordered $/unit		Order Reference case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.3204***	3.4582	/Mcf	U-18151
DTE Gas Company	*Decrease*	***2.9000***	3.1600	/Mcf	U-18152
Michigan Gas Utilities Corp	*Increase*	***4.0941***	4.1507	/Mcf	U-18154
Presque Isle E. & G. Coop.	*Unchanged*	***4.7950***	4.7950	/Mcf	U-18156
SEMCO Energy Gas Co	*Increase*	***3.4500***	4.1943	/Dth	U-18157
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***4.0811***	4.2780	/Dth	U-18400
Xcel Energy	*Unchanged*	***4.2364***	4.5830	/Dth	U-18155

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

March 1, 2018

Calendar Year of GCR Factors

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0577***	***3.0403***	***3.3204***				/Mcf
-U-18151 - As Filed or as Ordered	3.4582	3.4582	3.4582	3.4582	3.4582	3.4582	/Mcf
DTE Gas Company							
- As Currently Billed	***3.1100***	***3.1100***	***2.9000***				/Mcf
-U-18152 - As Filed or As Ordered	3.1600	3.1600	3.1600	3.1600	3.1600	3.1600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.7941***	***3.6941***	***4.0941***				/Mcf
-U-18154 - As Filed or as Ordered	4.1507	4.1507	4.1507	4.1507	4.1507	4.1507	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.7950***	***4.7950***	***4.7950***				/Mcf
-U-18156-As Filed or as Ordered	4.7950	4.7950	4.7950	4.7950	4.7950	4.7950	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.3500***	***3.3500***	***3.4500***				/Dth
-U-18157 - As Filed or as Ordered	4.1943	4.1943	4.1943	4.1943	4.1943	4.1943	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8850***	***3.5576***	***4.0811***				/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	4.2780	4.2780	/Dth
Xcel Energy							
- As Currently Billed	***4.2364***	***4.2364***	***4.2364***				/Dth
-U-18155 - As Filed or as Ordered	4.5830	4.5830	4.5830	4.5830	4.5830	4.5830	/Dth

GAS COST RECOVERY FACTOR HISTORY

March, 2018

Calendar Year of GCR Factors

	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered	3.4582	3.4582	3.4582	3.4582	3.4582	3.4582	/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-18152 - As Filed or As Ordered	3.1600	3.1600	3.1600	3.1600	3.1600	3.1600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-18154 - As Filed or as Ordered	4.1507	4.1507	4.1507	4.1507	4.1507	4.1507	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-18156-As Filed or as Ordered	4.7950	4.7950	4.7950	4.7950	4.7950	4.7950	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-18157 - As Filed or as Ordered	4.1943	4.1943	4.1943	4.1943	4.1943	4.1943	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	4.2780	4.2780	/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-18155 - As Filed or as Ordered	4.5830	4.5830	4.5830	4.5830	4.5830	4.5830	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

March 1, 2018

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.44	0.31832	+	0.33204	=	0.65036	$77.48	3%
DTE Gas Company	11.60	0.36375	+	0.29000	=	0.65375	$76.98	2%
Michigan Gas Utilities Corp	13.00	0.17979	+	0.40941	=	0.58920	$71.92	-5%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4795	=	0.90880	$102.88	36%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.20816	+	0.34500	=	0.55316	$68.43	-9%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09514	+	0.40811	=	0.50325	$55.33	-27%
Xcel Energy	11.00	0.22620	+	0.42364	=	0.64984	$75.98	1%
AVERAGE RATE	*11.16*	*0.26009*	+	*0.38396*	=	*0.56355*	*$75.57*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

March 1, 2018

	Customer Charge	LIEEF see note 6		IRM Surcharge see note 4		RDM Surcharge see note 7		Energy Efficiency Charge see note 2		IRI Surcharge see note 5	Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/ccf)						
Sales												From Utility		
Rate A	11.75	0.00	+	0.69	+	0.00	+	0.02238	+	0.00000	0.29594	0.33204	=	0.65036
Rate A-1 Residential Multi-Family	11.75	0.00	+	0.69	+	0.00	+	0.02238	+	0.00000	0.29594	0.33204	=	0.65036
Excess Peak Demand Charge $0.0715/Mcf (Note 1)														
Customer Choice												From Others		
alternative suppliers	11.75							0.02238			0.29594	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf)						
Sales												From Utility		
General Service - Rate GS-1	14.00	0.00		1.12		0.00	+	0.3331	+	0.00000	2.47630	3.3204	=	6.1298
General Service - Rate GS-2	49.00	0.00		9.03		0.00	+	0.3331	+	0.00000	2.05710	3.3204	=	5.7106
General Service - Rate GS-3 (0-100,000 Year)	669.00	0.00		49.95			+	0.3331	+	0.00000	1.31320	3.3204	=	4.9667
General Service - Rate GS-3 (>100,000 Year)	669.00	0.00		49.95			+	0.0111	+	0.00000	1.31320	3.3204	=	4.6447
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
Transportation								(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	669.00	0.00		26.14				0.3331		0	1.0070	per contract		
Rate ST Cost Based Rate (>100,000 Year)	669.00	0.00		26.14				0.0111		0	1.0070	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,216.71	0.00		58.17				0.3331		0	0.8213	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,216.71	0.00		58.17				0.0111		0	0.8213	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	7,491.00	0.00		211.35				0.3331		0	0.6930	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	7,491.00	0.00		211.35				0.0111		0	0.6930	per contract		
XLT Remote Meter Charge	70.00	0.00								0		per contract		
OTHER	($/luminaire)													
Outdoor Gas Light - Rate GL														
up to 2.5 CF/Hr	7.00										includes gas			
2.6 to 4.5 CF/Hr	15.00										includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the February 2018 billing month Consumers will pay the Energy Efficiency Program Surcharge per U-18331

Note 3: New rates effective on and after August 7, 2017 per U-18124

Note 4: IRM surcharge effective for the January 2018 Billing Month through the December 2018 Billing Month per U-18124

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). This charge ended on August 6, 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the December 2017 billing month - Removed

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

March 1, 2018

	Customer Charge	RDM Surcharge	IRM Surcharge	LIEEF Surcharge	EWR Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Charge
	See note 6	See note 2	See note 1	See note 5	See note 3		See note 4		
RESIDENTIAL SERVICE			($/month)						
Sales								From Utility	
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.35	0.00	0.01468 +	0.32707 +	0.02200 +	0.29000 =	0.65375
Residential Multi Family Rate 2A Class 1	11.25	0.00	1.87	0.00	+ 0.01296 +	0.32707 +	0.02200 +	0.29000 =	0.65203
Residential Multi Family Rate 2A Class 2	31.00	0.00	1.87	0.00	0.01296 +	0.32707 +	0.02200 +	0.29000 =	0.65203
Customer Choice								From Others	
alternative suppliers	(see above)					(see above) +	0.02200 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)			
Sales								From Utility	
Rate GS-1	31.00		1.27	0.00	0.1296 +	2.8473 +	0.22000 +	2.9000 =	6.0969
Rate GS-2 (<100,000 Mcf)	590.00		1.27	0.00	0.1296 +	2.3682 +	0.22000 +	2.9000 =	5.6178
Rate GS-2 (>100,000 Mcf)	590.00		1.27	0.00	0.0133 +	2.3682 +	0.22000 +	2.9000 =	5.5015
Rate S	200.00	0.00	14.67	0.00	0.1296 +	1.9181 +	0.22000 +	2.9000 =	5.1677
Customer Choice								From Others	
alternative suppliers	(see above)					(see above)		per contract	
Transportation								From Others	
Rate ST (cost based rate)	2330.00		57.46	0.00	0.0133	0.9404		per contract	
Maximum (optional)	2330.00		57.46	0.00	0.0133	1.6508		per contract	
Minimum (optional)	2330.00		57.46	0.00	0.0133	0.2300		per contract	
Rate LT (cost based rate)	4250.00		269.07	0.00	0.0133	0.6846		per contract	
Maximum (optional)	4250.00		269.07	0.00	0.0133	1.1392		per contract	
Minimum (optional)	4250.00		269.07	0.00	0.0133	0.2300		per contract	
Rate XLT (cost based rate)	10500.00		1767.24	0.00	0.0133	0.5517		per contract	
Maximum (optional)	10500.00		1767.24	0.00	0.0133	0.9234		per contract	
Minimum (optional)	10500.00		1767.24	0.00	0.0133	0.1800		per contract	
Rate XXLT (cost based rate)	125000.00		11002.00	0.00	0.0133	0.1707		per contract	
Maximum (optional)	125000.00		11002.00	0.00	0.0133	0.9234		per contract	
Minimum (optional)	125000.00		11002.00	0.00	0.0133	0.0500		per contract	
EUT Exploratory Program					0.0072				
Rate XLT/XXLT-Remote Meter Charge	25.00								
Unauthorized Gas Usage Charge						10.0000			
Load Balancing Storage Charge						0.25/MMBtu			

Note 1: Effective January 2018, customers pay the IRM surcharge per U-17999. Changes each July 1st

Note 2: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026 - Removed

Note 3: Effective January 1, 2018 to December 31, 2018, customers will pay the EWR surcharge.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131 September 1, 2017.

Note 5: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - Removed

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

March 1, 2018

	Customer Charge	UETM	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 2	see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
Sales														
Residential Service	13.00	0.000000	0.01318	0.000000	0.00790	0.15871	+(	0.34500	+	0.06441	=	0.40941	)=	0.58920
Gas Light Rate-Residential						0.15871	+(	0.34500	+	0.06441	=	0.40941	)=	0.56812
										Reservation Charge				
Customer Choice-Residential								From Others						
alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+	per contract	+	0.06441				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)												
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00000	3.92	0.000000	0.07900	1.58700	+(	3.4500	+	0.6441	=	4.0941	)=	5.76010
Large General Service	425.00	0.00000	77.55		0.07900	1.03220	+(	3.4500	+	0.6441	=	4.0941	)=	5.20530
GasLight Rate-Commercial			3.68		0.07900	1.58700	+(	3.4500	+	0.6441	=	4.0941	)=	5.76010
										Reservation Charge				
Customer Choice-Comm. & Ind.								From Others						
alternative suppliers	(see above)		(see above)				+	per contract	+	0.64410				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	40.13	0.7777	0.6277
TR-2	2,250.00	0.00000	137.19	0.4796	0.3296
TR-3	3,050.00	0.00000	823.73	0.4651	0.3151

Note 1: Effective for bills rendered on and after January 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated December 7, 2017 In Case No: U-18269

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

March 1, 2018

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	1.61	0.03474	0.17342	+(	0.28000	+	0.06500	=	0.34500	)=	0.55316
							From Others		Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		11.50			0.17342	+	per contract	+	0.06500				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
			($/month)				Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	2.3953	1.8203	+(	2.80000	+	0.6500	+	3.4500	)=	7.66560
	(>9 Dth)			0.0001	1.8203		2.80000		0.6500		3.4500		5.27040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	2.3953	1.3932	+(	2.80000	+	0.6500	+	3.4500	)=	7.23850
	(>9 Dth)			0.0001	1.3932		2.80000		0.6500		3.4500		4.84330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	2.3953	1.0985	+(	2.80000	+	0.6500	+	3.4500	)=	6.94380
	(>9 Dth)			0.0001	1.0985		2.80000		0.6500		3.4500		4.54860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)			(see above)	+	per contract	+	0.65000				

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.20522	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.20522	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.20522	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-18270.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

March 1, 2018

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EWR surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09514	+	0.40811	=	0.50325
Seasonal	10.00	0.09514	+	0.40811	=	0.50325
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.06	0.8514	+	4.0811	=	4.9325
Small Seasonal	18.12	0.8514	+	4.0811	=	4.9325
Large	90.51	0.6214	+	4.0811	=	4.7025

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.42930	0.4795	0.9088
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	2.9200	4.7950	7.7150
Large	188.00	2.7570	4.7950	7.5520

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	11.00	0.22620	+	0.42364	=	0.64984
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	27.83	1.5900	+	4.2364	=	5.8264
Firm (304)	193.16	1.5900	+	4.2364	=	5.8264
Interruptible (303)	75.00	0.6300	+	4.2364	=	4.8664

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	75.83	25.00	25.00	0.6300

Rates Reference: see Rate Books for more details
Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2017, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18334. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

February 1, 2018

	Rate status change since last month	Factor Charged		Maximum Filed or Ordered		Order Reference
		$/unit		$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)				
Consumers Energy Co	*Decrease*	***3.0403***		3.4582	/Mcf	U-18151
DTE Gas Company	*Unchanged*	***3.1100***		3.1600	/Mcf	U-18152
Michigan Gas Utilities Corp	*Decrease*	***3.6941***		4.1507	/Mcf	U-18154
Presque Isle E. & G. Coop.	*Unchanged*	***4.7950***		4.7950	/Mcf	U-18156
SEMCO Energy Gas Co	*Unchanged*	***3.3500***		4.1943	/Dth	U-18157
Superior Energy Company *		(Rates set by local governments, not by the MPSC)				
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.5576***		4.2780	/Dth	U-18400
Xcel Energy	*Unchanged*	***4.2364***		4.5830	/Dth	U-18155

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

February 1, 2018

Calendar Year of GCR Factors

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0577***	***3.0403***					/Mcf
-U-18151 - As Filed or as Ordered	3.4582	3.4582	3.4582	3.4582	3.4582	3.4582	/Mcf
DTE Gas Company							
- As Currently Billed	***3.1100***	***3.1100***					/Mcf
-U-18152 - As Filed or As Ordered	3.1600	3.1600	3.1600	3.1600	3.1600	3.1600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.7941***	***3.6941***					/Mcf
-U-18154 - As Filed or as Ordered	4.1507	4.1507	4.1507	4.1507	4.1507	4.1507	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.7950***	***4.7950***					/Mcf
-U-18156-As Filed or as Ordered	4.7950	4.7950	4.7950	4.7950	4.7950	4.7950	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.3500***	***3.3500***					/Dth
-U-18157 - As Filed or as Ordered	4.1943	4.1943	4.1943	4.1943	4.1943	4.1943	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8850***	***3.5576***					/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	4.2780	4.2780	/Dth
Xcel Energy							
- As Currently Billed	***4.2364***	***4.2364***					/Dth
-U-18155 - As Filed or as Ordered	4.5830	4.5830	4.5830	4.5830	4.5830	4.5830	/Dth

GAS COST RECOVERY FACTOR HISTORY

February, 2018

Calendar Year of GCR Factors

	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered	3.4582	3.4582	3.4582	3.4582	3.4582	3.4582	/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-18152 - As Filed or As Ordered	3.1600	3.1600	3.1600	3.1600	3.1600	3.1600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-18154 - As Filed or as Ordered	4.1507	4.1507	4.1507	4.1507	4.1507	4.1507	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-18156-As Filed or as Ordered	4.7950	4.7950	4.7950	4.7950	4.7950	4.7950	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-18157 - As Filed or as Ordered	4.1943	4.1943	4.1943	4.1943	4.1943	4.1943	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	4.2780	4.2780	/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-18155 - As Filed or as Ordered	4.5830	4.5830	4.5830	4.5830	4.5830	4.5830	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

February 1, 2018

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	12.44	0.31832	+	0.30403	=	0.62235	$74.68	1%
DTE Gas Company	11.60	0.35475	+	0.31100	=	0.66575	$78.18	6%
Michigan Gas Utilities Corp	13.00	0.17979	+	0.36941	=	0.54920	$67.92	-8%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4795	=	0.90880	$102.88	39%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.20816	+	0.33500	=	0.54316	$67.43	-9%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09514	+	0.35576	=	0.45090	$50.09	-32%
Xcel Energy	11.00	0.22620	+	0.42364	=	0.64984	$75.98	3%
AVERAGE RATE	*11.16*	*0.25881*	+	*0.36833*	=	*0.54875*	*$73.88*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

February 1, 2018

	Customer Charge	LIEEF see note 6		IRM Surcharge see note 4		RDM Surcharge see note 7		Energy Efficiency Charge see note 2		IRI Surcharge see note 5	Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/ccf)						
Sales												From Utility		
Rate A	11.75	0.00	+	0.69	+	0.00	+	0.02238	+	0.00000	0.29594	0.30403	=	0.62235
Rate A-1 Residential Multi-Family	11.75	0.00	+	0.69	+	0.00	+	0.02238	+	0.00000	0.29594	0.30403	=	0.62235
Excess Peak Demand Charge $0.0715/Mcf (Note 1)														
Customer Choice												From Others		
alternative suppliers	11.75							0.02238			0.29594	per contract		
												* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf)						
Sales												From Utility		
General Service - Rate GS-1	14.00	0.00		1.12		0.00	+	0.3331	+	0.00000	2.47630	3.0403	=	5.8497
General Service - Rate GS-2	49.00	0.00		9.03		0.00	+	0.3331	+	0.00000	2.05710	3.0403	=	5.4305
General Service - Rate GS-3 (0-100,000 Year)	669.00	0.00		49.95			+	0.3331	+	0.00000	1.31320	3.0403	=	4.6866
General Service - Rate GS-3 (>100,000 Year)	669.00	0.00		49.95			+	0.0111	+	0.00000	1.31320	3.0403	=	4.3646
Customer Choice												From Others		
alternative suppliers	(see above)										(see above)	per contract		
Transportation								(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	669.00	0.00		26.14				0.3331		0	1.0070	per contract		
Rate ST Cost Based Rate (>100,000 Year)	669.00	0.00		26.14				0.0111		0	1.0070	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,216.71	0.00		58.17				0.3331		0	0.8213	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,216.71	0.00		58.17				0.0111		0	0.8213	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	7,491.00	0.00		211.35				0.3331		0	0.6930	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	7,491.00	0.00		211.35				0.0111		0	0.6930	per contract		
XLT Remote Meter Charge	70.00	0.00								0		per contract		
OTHER	($/luminaire)													
Outdoor Gas Light - Rate GL														
up to 2.5 CF/Hr	7.00										includes gas			
2.6 to 4.5 CF/Hr	15.00										includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the February 2018 billing month Consumers will pay the Energy Efficiency Program Surcharge per U-18331

Note 3: New rates effective on and after August 7, 2017 per U-18124

Note 4: IRM surcharge effective for the January 2018 Billing Month through the December 2018 Billing Month per U-18124

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). This charge ended on August 6, 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the December 2017 billing month - Removed

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

February 1, 2018

	Customer Charge	RDM Surcharge	IRM Surcharge	LIEEF Surcharge	EWR Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Charge
	See note 6	See note 2	See note 1	See note 5	See note 3		See note 4		
RESIDENTIAL SERVICE			($/month)						
Sales								From Utility	
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.35	0.00	0.01468 +	0.32707 +	0.01300 +	0.31100 =	0.66575
Residential Multi Family Rate 2A Class 1	11.25	0.00	1.87	0.00	+ 0.01296 +	0.32707 +	0.01300 +	0.31100 =	0.66403
Residential Multi Family Rate 2A Class 2	31.00	0.00	1.87	0.00	0.01296 +	0.32707 +	0.01300 +	0.31100 =	0.66403
Customer Choice								From Others	
alternative suppliers	(see above)					(see above) +	0.01300 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)			
Sales								From Utility	
Rate GS-1	31.00		1.27	0.00	0.1296 +	2.8473 +	0.13000 +	3.1100 =	6.2169
Rate GS-2 (<100,000 Mcf)	590.00		1.27	0.00	0.1296 +	2.3682 +	0.13000 +	3.1100 =	5.7378
Rate GS-2 (>100,000 Mcf)	590.00		1.27	0.00	0.0133 +	2.3682 +	0.13000 +	3.1100 =	5.6215
Rate S	200.00	0.00	14.67	0.00	0.1296 +	1.9181 +	0.13000 +	3.1100 =	5.2877
Customer Choice								From Others	
alternative suppliers	(see above)					(see above)		per contract	
Transportation								From Others	
Rate ST (cost based rate)	2330.00		57.46	0.00	0.0133	0.9404		per contract	
Maximum (optional)	2330.00		57.46	0.00	0.0133	1.6508		per contract	
Minimum (optional)	2330.00		57.46	0.00	0.0133	0.2300		per contract	
Rate LT (cost based rate)	4250.00		269.07	0.00	0.0133	0.6846		per contract	
Maximum (optional)	4250.00		269.07	0.00	0.0133	1.1392		per contract	
Minimum (optional)	4250.00		269.07	0.00	0.0133	0.2300		per contract	
Rate XLT (cost based rate)	10500.00		1767.24	0.00	0.0133	0.5517		per contract	
Maximum (optional)	10500.00		1767.24	0.00	0.0133	0.9234		per contract	
Minimum (optional)	10500.00		1767.24	0.00	0.0133	0.1800		per contract	
Rate XXLT (cost based rate)	125000.00		11002.00	0.00	0.0133	0.1707		per contract	
Maximum (optional)	125000.00		11002.00	0.00	0.0133	0.9234		per contract	
Minimum (optional)	125000.00		11002.00	0.00	0.0133	0.0500		per contract	
EUT Exploratory Program					0.0072				
Rate XLT/XXLT-Remote Meter Charge	25.00								
Unauthorized Gas Usage Charge						10.0000			
Load Balancing Storage Charge						0.25/MMBtu			

Note 1: Effective January 2018, customers pay the IRM surcharge per U-17999. Changes each July 1st

Note 2: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026 - Removed

Note 3: Effective January 1, 2018 to December 31, 2018, customers will pay the EWR surcharge.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131 September 1, 2017.

Note 5: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - Removed

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

February 1, 2018

	Customer Charge	UETM	EWR Surcharge	RDM	Gas Supply Acquisition	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 2	see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
Sales														
Residential Service	13.00	0.000000	0.01318	0.000000	0.00790	0.15871	+(	0.30500	+	0.06441	=	0.36941	)=	0.54920
Gas Light Rate-Residential						0.15871	+(	0.30500	+	0.06441	=	0.36941	)=	0.52812
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+	per contract	+	0.06441				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)												
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00000	3.92	0.000000	0.07900	1.58700	+(	3.0500	+	0.6441	=	3.6941	)=	5.36010
Large General Service	425.00	0.00000	77.55		0.07900	1.03220	+(	3.0500	+	0.6441	=	3.6941	)=	4.80530
GasLight Rate-Commercial			3.68		0.07900	1.58700	+(	3.0500	+	0.6441	=	3.6941	)=	5.36010
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				+	per contract	+	0.64410				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	40.13	0.7777	0.6277
TR-2	2,250.00	0.00000	137.19	0.4796	0.3296
TR-3	3,050.00	0.00000	823.73	0.4651	0.3151

Note 1: Effective for bills rendered on and after January 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated December 7, 2017 In Case No: U-18269

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

February 1, 2018

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales					(volumetric charges in $/Therm metered)							
Residential Service	11.50	1.61	0.03474	0.17342	+(	0.26700	+	0.06800	=	0.33500	)=	0.54316

	From Others		Balancing and Demand Charge
Customer Choice-Residential			
alternative suppliers	per contract	+	0.06800

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales						(volumetric charges in $/Dth metered)							
General Service (GS-1)	(0-9 Dth)	11.50	3.56	2.3953	1.8203	+(	2.67000	+	0.6800	+	3.3500	)=	7.56560
	(>9 Dth)			0.0001	1.8203		2.67000		0.6800		3.3500		5.17040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	2.3953	1.3932	+(	2.67000	+	0.6800	+	3.3500	)=	7.13850
	(>9 Dth)			0.0001	1.3932		2.67000		0.6800		3.3500		4.74330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	2.3953	1.0985	+(	2.67000	+	0.6800	+	3.3500	)=	6.84380
	(>9 Dth)			0.0001	1.0985		2.67000		0.6800		3.3500		4.44860

		From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial				
alternative suppliers	(see above)	per contract	+	0.68000

		Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
Transportation							
TR-1	(0-2500 Dth)	350.00	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)				0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)				0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)				0.4031	0.2531	0.0344

OTHER

Gas Light Service: Gas light service customers are billed as unmetered GS-1 customers.

Note 1: Effective for bills rendered on and after January 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-18270.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824 until the earlier of new base rates or May 30, 2020

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

February 1, 2018

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EWR surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09514	+	0.35576	=	0.45090
Seasonal	10.00	0.09514	+	0.35576	=	0.45090
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.06	0.8514	+	3.5576	=	4.4090
Small Seasonal	18.12	0.8514	+	3.5576	=	4.4090
Large	90.51	0.6214	+	3.5576	=	4.1790

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.42930	0.4795	0.9088
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	2.9200	4.7950	7.7150
Large	188.00	2.7570	4.7950	7.5520

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	11.00	0.22620	+	0.42364	=	0.64984
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	27.83	1.5900	+	4.2364	=	5.8264
Firm (304)	193.16	1.5900	+	4.2364	=	5.8264
Interruptible (303)	75.00	0.6300	+	4.2364	=	4.8664

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	75.83	25.00	25.00	0.6300

Rates Reference: see Rate Books for more details
Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2017, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18334. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

January 1, 2018

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.0577***	3.4582	/Mcf	U-17943
DTE Gas Company	*Decrease*	***3.1100***	3.1600	/Mcf	U-17691
Michigan Gas Utilities Corp	*Decrease*	***3.7941***	4.1507	/Mcf	U-17940
Presque Isle E. & G. Coop.	*Unchanged*	***4.7950***	4.7950	/Mcf	U-17695
SEMCO Energy Gas Co	*Decrease*	***3.3500***	4.1943	/Dth	U-17942
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.8850***	4.2780	/Dth	U-18400
Xcel Energy	*Decrease*	***4.2364***	4.5830	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

January 1, 2018

Calendar Year of GCR Factors

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0577***						/Mcf
-U-17693 - As Filed or as Ordered	3.4582	3.4582	3.4582	3.4582	3.4582	3.4582	/Mcf
DTE Gas Company							
- As Currently Billed	***3.1100***						/Mcf
-U-18152 - As Filed or As Ordered	3.1600	3.1600	3.1600	3.1600	3.1600	3.1600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.7941***						/Mcf
-U-18154 - As Filed or as Ordered	4.1507	4.1507	4.1507	4.1507	4.1507	4.1507	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.7950***						/Mcf
-U-18156-As Filed or as Ordered	4.7950	4.7950	4.7950	4.7950	4.7950	4.7950	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.3500***						/Dth
-U-18157 - As Filed or as Ordered	4.1943	4.1943	4.1943	4.1943	4.1943	4.1943	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8850***						/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	4.2780	4.2780	/Dth
Xcel Energy							
- As Currently Billed	***4.2364***						/Dth
-U-18155 - As Filed or as Ordered	4.5830	4.5830	4.5830	4.5830	4.5830	4.5830	/Dth

GAS COST RECOVERY FACTOR HISTORY

January, 2018

Calendar Year of GCR Factors

	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered	3.4582	3.4582	3.4582	3.4582	3.4582	3.4582	/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-18152 - As Filed or As Ordered	3.1600	3.1600	3.1600	3.1600	3.1600	3.1600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-18154 - As Filed or as Ordered	4.1507	4.1507	4.1507	4.1507	4.1507	4.1507	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-18156-As Filed or as Ordered	4.7950	4.7950	4.7950	4.7950	4.7950	4.7950	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-18157 - As Filed or as Ordered	4.1943	4.1943	4.1943	4.1943	4.1943	4.1943	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-18400 - As Filed or as Ordered	4.2780	4.2780	4.2780	4.2780	4.2780	4.2780	/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-18155 - As Filed or as Ordered	4.5830	4.5830	4.5830	4.5830	4.5830	4.5830	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

January 1, 2018

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Co	12.44	0.31751	+	0.30577	=	0.62328	$74.77	0%
DTE Gas Company	11.60	0.35275	+	0.31100	=	0.66375	$77.98	5%
Michigan Gas Utilities Corp	13.00	0.17979	+	0.37941	=	0.55920	$68.92	-7%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4795	=	0.90880	$102.88	38%
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.20816	+	0.33500	=	0.54316	$67.43	-9%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09514	+	0.38850	=	0.48364	$53.36	-28%
Xcel Energy	11.00	0.22620	+	0.42364	=	0.64984	$75.98	2%
AVERAGE RATE	*11.16*	*0.25841*	+	*0.37469*	=	*0.55396*	*$74.47*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

January 1, 2018

	Customer Charge	LIEEF see note 6	IRM Surcharge see note 4	RDM Surcharge see note 7	Energy Efficiency Charge see note 2	IRI Surcharge see note 5	Distribution Charge see note 3	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)						(volumetric charges in $/ccf)		
Sales								From Utility	
Rate A	11.75	0.00	+ 0.69	+ 0.00	+ 0.02157	+ 0.00000	0.29594	0.30577 =	0.62328
Rate A-1 Residential Multi-Family	11.75	0.00	+ 0.69	+ 0.00	+ 0.02157	+ 0.00000	0.29594	0.30577 =	0.62328
Excess Peak Demand Charge $0.0715/Mcf (Note 1)									
Customer Choice								From Others	
alternative suppliers	11.75				0.02157		0.29594	per contract	
								* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf)		
Sales								From Utility	
General Service - Rate GS-1	14.00	0.00	1.12	0.00	+ 0.02155	+ 0.00000	2.47630	3.0577 =	5.5556
General Service - Rate GS-2	49.00	0.00	9.03	0.00	+ 0.02155	+ 0.00000	2.05710	3.0577 =	5.1364
General Service - Rate GS-3 (0-100,000 Year)	669.00	0.00	49.95		+ 0.02155	+ 0.00000	1.31320	3.0577 =	4.3925
General Service - Rate GS-3 (>100,000 Year)	669.00	0.00	49.95		+ 0.0007	+ 0.00000	1.31320	3.0577 =	4.3716
Customer Choice								From Others	
alternative suppliers	(see above)						(see above)	per contract	
Transportation					(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	669.00	0.00	26.14		0.2155	0	1.0070	per contract	
Rate ST Cost Based Rate (>100,000 Year)	669.00	0.00	26.14		0.007	0	1.0070	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	2,216.71	0.00	58.17		0.2155	0	0.8213	per contract	
Rate LT Cost Based Rate (>100,000 Year)	2,216.71	0.00	58.17		0.007	0	0.8213	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	7,491.00	0.00	211.35		0.2155	0	0.6930	per contract	
Rate XLT Cost Based Rate (>100,000 Year)	7,491.00	0.00	211.35		0.007	0	0.6930	per contract	
XLT Remote Meter Charge	70.00	0.00				0		per contract	
OTHER	($/luminaire)								
Outdoor Gas Light - Rate GL									
up to 2.5 CF/Hr	7.00						includes gas		
2.6 to 4.5 CF/Hr	15.00						includes gas		

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the January 2018 billing month Consumers will pay the Energy Efficiency Program Surcharge per U-18331

Note 3: New rates effective on and after August 7, 2017 per U-18124

Note 4: IRM surcharge effective for the January 2018 Billing Month through the December 2018 Billing Month per U-18124

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). This charge ended on August 6, 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the December 2017 billing month - Removed

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

January 1, 2018

	Customer Charge	RDM Surcharge	IRM Surcharge	LIEEF Surcharge		EWR Surcharge		Distribution Charge		Reservation Charge		GCR Factor		Total Charge
	See note 6	See note 2	See note 1	See note 5		See note 3				See note 4				
RESIDENTIAL SERVICE			($/month)											
Sales												From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.35	0.00		0.01468	+	0.32707	+	0.01100	+	0.31100	=	0.66375
Residential Multi Family Rate 2A Class 1	11.25	0.00	1.87	0.00	+	0.01296	+	0.32707	+	0.01100	+	0.31100	=	0.66203
Residential Multi Family Rate 2A Class 2	31.00	0.00	1.87	0.00		0.01296	+	0.32707	+	0.01100	+	0.31100	=	0.66203
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.01100	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)						
Sales												From Utility		
Rate GS-1	31.00		1.27	0.00		0.1296	+	2.8473	+	0.11000	+	3.1100	=	6.1969
Rate GS-2 (<100,000 Mcf)	590.00		1.27	0.00		0.1296	+	2.3682	+	0.11000	+	3.1100	=	5.7178
Rate GS-2 (>100,000 Mcf)	590.00		1.27	0.00		0.0133	+	2.3682	+	0.11000	+	3.1100	=	5.6015
Rate S	200.00	0.00	14.67	0.00		0.1296	+	1.9181	+	0.11000	+	3.1100	=	5.2677
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)				per contract		
Transportation												From Others		
Rate ST (cost based rate)	2330.00		57.46	0.00		0.0133		0.9404				per contract		
Maximum (optional)	2330.00		57.46	0.00		0.0133		1.6508				per contract		
Minimum (optional)	2330.00		57.46	0.00		0.0133		0.2300				per contract		
Rate LT (cost based rate)	4250.00		269.07	0.00		0.0133		0.6846				per contract		
Maximum (optional)	4250.00		269.07	0.00		0.0133		1.1392				per contract		
Minimum (optional)	4250.00		269.07	0.00		0.0133		0.2300				per contract		
Rate XLT (cost based rate)	10500.00		1767.24	0.00		0.0133		0.5517				per contract		
Maximum (optional)	10500.00		1767.24	0.00		0.0133		0.9234				per contract		
Minimum (optional)	10500.00		1767.24	0.00		0.0133		0.1800				per contract		
Rate XXLT (cost based rate)	125000.00		11002.00	0.00		0.0133		0.1707				per contract		
Maximum (optional)	125000.00		11002.00	0.00		0.0133		0.9234				per contract		
Minimum (optional)	125000.00		11002.00	0.00		0.0133		0.0500				per contract		
EUT Exploratory Program						0.0072								
Rate XLT/XXLT-Remote Meter Charge	25.00													
Unauthorized Gas Usage Charge								10.0000						
Load Balancing Storage Charge								0.25/MMBtu						

Note 1: Effective January 2018, customers pay the IRM surcharge per U-17999. Changes each July 1st

Note 2: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026 - Removed

Note 3: Effective January 1, 2018 to December 31, 2018, customers will pay the EWR surcharge.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131 September 1, 2017.

Note 5: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - Removed

Note 6: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

January 1, 2018

	Customer Charge	UETM see note 2	EWR Surcharge see note 1	RDM see note 3	Gas Supply Acquisition see note 4	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
Sales														
Residential Service	13.00	0.000000	0.01318	0.000000	0.00790	0.15871	+(	0.31500	+	0.06441	=	0.37941	)=	0.55920
Gas Light Rate-Residential						0.15871	+(	0.31500	+	0.06441	=	0.37941	)=	0.53812
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+	per contract	+	0.06441				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)												
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00000	3.92	0.000000	0.07900	1.58700	+(	3.1500	+	0.6441	=	3.7941	)=	5.46010
Large General Service	425.00	0.00000	77.55		0.07900	1.03220	+(	3.1500	+	0.6441	=	3.7941	)=	4.90530
GasLight Rate-Commercial			3.68		0.07900	1.58700	+(	3.1500	+	0.6441	=	3.7941	)=	5.46010
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				+	per contract	+	0.64410				

	Customer Charge	UETM see note 2	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	850.00	0.00000	40.13	0.7777	0.6277
TR-2	2,250.00	0.00000	137.19	0.4796	0.3296
TR-3	3,050.00	0.00000	823.73	0.4651	0.3151

Note 1: Effective for bills rendered on and after January 1, 2018 Issued Under Authority of the Michigan Public Service Commission Order Dated December 7, 2017 In Case No: U-18269

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

January 1, 2018

RESIDENTIAL SERVICE

	Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 2	see note 1									
	($/month)				(volumetric charges in $/Therm metered)							
Sales												
Residential Service	11.50	1.61	0.03474	0.17342	+(	0.26300	+	0.07200	=	0.33500	)=	0.54316

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	11.50	0.17342	+ per contract +	0.07200

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

							Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
		($/month)											
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	2.3953	1.8203	+(	2.63000	+	0.7200	+	3.3500	)=	7.56560
	(>9 Dth)			0.0001	1.8203		2.63000		0.7200		3.3500		5.17040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	2.3953	1.3932	+(	2.63000	+	0.7200	+	3.3500	)=	7.13850
	(>9 Dth)			0.0001	1.3932		2.63000		0.7200		3.3500		4.74330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	2.3953	1.0985	+(	2.63000	+	0.7200	+	3.3500	)=	6.84380
	(>9 Dth)			0.0001	1.0985		2.63000		0.7200		3.3500		4.44860

				From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial						
alternative suppliers	(see above)		(see above)	+ per contract +		0.72000

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.20522	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.20522	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.20522	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after January 1, 2018, customers will pay the Energy Waste Reduction (EWR) Surcharge pursuant to U-18270.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

January 1, 2018

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EWR surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09514	+	0.38850	=	0.48364
Seasonal	10.00	0.09514	+	0.38850	=	0.48364
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.06	0.8514	+	3.8850	=	4.7364
Small Seasonal	18.12	0.8514	+	3.8850	=	4.7364
Large	90.51	0.6214	+	3.8850	=	4.5064

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.42930	0.4795	0.9088
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	2.9200	4.7950	7.7150
Large	188.00	2.7570	4.7950	7.5520

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	11.00	0.22620	+	0.42364	=	0.64984
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	27.83	1.5900	+	4.2364	=	5.8264
Firm (304)	193.16	1.5900	+	4.2364	=	5.8264
Interruptible (303)	75.00	0.6300	+	4.2364	=	4.8664

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	75.83	25.00	25.00	0.6300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2017, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18334. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

December 1, 2017

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.1168***	3.4582	/Mcf	U-17943
DTE Gas Company	*Unchanged*	***3.1600***	3.1600	/Mcf	U-17691
Michigan Gas Utilities Corp	*Unchanged*	***3.8241***	4.1507	/Mcf	U-17940
Presque Isle E. & G. Coop.	*Unchanged*	***4.7950***	4.7950	/Mcf	U-17695
SEMCO Energy Gas Co	*Decrease*	***3.4900***	4.1943	/Dth	U-17942
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***4.0322***	4.2780	/Dth	U-18400
Xcel Energy	*Unchanged*	***4.4255***	4.5830	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

December 1, 2017

Calendar Year of GCR Factors

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0357***	***2.9951***	***2.9951***	***3.1910***	***3.4486***	***3.3153***	/Mcf
-U-17693 - As Filed or as Ordered	3.0357	2.9951	2.9951	3.4582	3.4582	3.4582	/Mcf
DTE Gas Company							
- As Currently Billed	***3.5400***	***3.5400***	***3.5400***	***3.1600***	***3.1600***	***3.1600***	/Mcf
-U-17691 - As Filed or As Ordered	3.5400	3.5400	3.5400	3.1600	3.1600	3.1600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.6205***	***3.4268***	***3.6205***	***4.1507***	***4.1507***	***4.1507***	/Mcf
-U-17690 - As Filed or as Ordered	3.6205	3.6205	3.6205	4.1507	4.1507	4.1507	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.9410***	***4.9410***	***4.9410***	***4.7950***	***4.7950***	***4.7950***	/Mcf
-U-17695-As Filed or as Ordered	4.9410	4.9410	4.9410	4.7950	4.7950	4.7950	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5400***	***3.5400***	***3.4800***	***3.8500***	***4.1500***	***4.1500***	/Dth
-U-17692 - As Filed or as Ordered	3.5621	3.5621	3.5621	4.1943	4.1943	4.1943	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.0359***	***3.9286***	***3.9286***	***3.8929***	***4.0357***	***3.9643***	/Dth
-U-17650 - As Filed or as Ordered	4.0359	3.9286	3.9286	3.8929	***4.0357***	***3.9643***	/Dth
Xcel Energy							
- As Currently Billed	***3.7256***	***3.7256***	***3.7256***	***4.4885***	***4.4885***	***4.4885***	/Dth
-U-17694 - As Filed or as Ordered	3.7256	3.7256	3.7256	4.5830	4.5830	4.5830	/Dth

GAS COST RECOVERY FACTOR HISTORY

December, 2017

Calendar Year of GCR Factors

	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.1634***	***3.1086***	***3.1023***	***3.1699***	***3.1261***	***3.1168***	/Mcf
-U-17334 - As Filed or as Ordered	3.4582	3.4582	3.4582	3.4582	3.4582	3.4582	/Mcf
DTE Gas Company							
- As Currently Billed	***3.1600***	***3.1600***	***3.1600***	***3.1600***	***3.1600***	***3.1600***	/Mcf
-U-17332 - As Filed or As Ordered	3.1600	3.1600	3.1600	3.1600	3.1600	3.1600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.1507***	***4.1507***	***3.7941***	***3.7941***	***3.8241***	***3.8241***	/Mcf
-U-17331 - As Filed or as Ordered	4.1507	4.1507	4.1507	4.1507	4.1507	4.1507	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.7950***	***4.7950***	***4.7950***	***4.7950***	***4.7950***	***4.7950***	/Mcf
-U-17336-As Filed or as Ordered	4.7950	4.7950	4.7950	4.7950	4.7950	4.7950	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***4.1500***	***4.1500***	***4.1500***	***3.9900***	***3.9900***	***3.4900***	/Dth
-U-17333 - As Filed or as Ordered	4.1943	4.1943	4.1943	4.1943	4.1943	4.1943	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8929***	***3.8929***	***3.8929***	***3.8929***	***4.0242***	***4.0322***	/Dth
-U-18400 - As Filed or as Ordered	3.8929	3.8929	3.8929	3.8929	4.3134	4.2780	/Dth
Xcel Energy							
- As Currently Billed	***4.4885***	***4.4885***	***4.4885***	***4.4255***	***4.4255***	***4.4255***	/Dth
-U-17335 - As Filed or as Ordered	4.5830	4.5830	4.5830	4.5830	4.5830	4.5830	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

December 1, 2017

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Co	11.23	0.31722	+	0.31168	=	0.62890	$74.12	-1%
DTE Gas Company	10.54	0.35257	+	0.31600	=	0.66857	$77.40	4%
Michigan Gas Utilities Corp	13.00	0.18123	+	0.38241	=	0.56364	$69.36	-7%
Presque Isle E. & G. Coop.	12.00	0.4293	+	0.4795	=	0.90880	$102.88	38%
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.20453	+	0.34900	=	0.55353	$68.46	-8%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09104	+	0.40322	=	0.49426	$54.43	-27%
Xcel Energy	11.00	0.20470	+	0.44255	=	0.64725	$75.73	1%
AVERAGE RATE	*10.84*	*0.25437*	+	*0.38348*	=	*0.55812*	*$74.63*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

December 1, 2017

	Customer Charge	LIEEF see note 6	IRI Residual Balance Recon Surcharge see note 4	RDM Surcharge see note 7	Energy Efficiency Charge see note 2	IRI Surcharge see note 5	Distribution Charge see note 3	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/ccf)				
Sales								From Utility	
Rate A	11.75	0.00	+ 0.00	+ -0.52	+ 0.02128	+ 0.00000	0.29594	0.31168	= 0.62890
Rate A-1 Residential Multi-Family	11.75	0.00	+ 0.00	+ -3.88	+ 0.02128	+ 0.00000	0.29594	0.31168	= 0.62890
Excess Peak Demand Charge $0.0715/Mcf (Note 1)									
Customer Choice								From Others	
alternative suppliers	11.75				0.02128		0.29594	per contract *	
								* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf)				
Sales								From Utility	
General Service - Rate GS-1	14.00	0.00		1.03	+ 0.0208	+ 0.00000	2.47630	3.1168	= 5.6139
General Service - Rate GS-2	49.00	0.00		5.35	+ 0.0208	+ 0.00000	2.05710	3.1168	= 5.1947
General Service - Rate GS-3 (0-100,000 Year)	669.00	0.00			+ 0.0208	+ 0.00000	1.31320	3.1168	= 4.4508
General Service - Rate GS-3 (>100,000 Year)	669.00	0.00			+ 0.00069	+ 0.00000	1.31320	3.1168	= 4.4307
Customer Choice								From Others	
alternative suppliers	(see above)						(see above)	per contract	
Transportation					(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	669.00	0.00			0.208	0	1.0070	per contract	
Rate ST Cost Based Rate (>100,000 Year)	669.00	0.00			0.0069	0	1.0070	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	2,216.71	0.00			0.208	0	0.8213	per contract	
Rate LT Cost Based Rate (>100,000 Year)	2,216.71	0.00			0.0069	0	0.8213	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	7,491.00	0.00			0.208	0	0.6930	per contract	
Rate XLT Cost Based Rate (>100,000 Year)	7,491.00	0.00			0.0069	0	0.6930	per contract	
XLT Remote Meter Charge	70.00	0.00				0		per contract	
OTHER	($/luminaire)								
Outdoor Gas Light - Rate GL									
up to 2.5 CF/Hr	7.00						includes gas		
2.6 to 4.5 CF/Hr	15.00						includes gas		

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the August 2017 billing month Consumers will pay the Energy Efficiency Program Surcharge per U-17771

Note 3: New rates effective on and after August 7, 2017 per U-18124

Note 4: Interim Rate Increase Residual Balance Reconciliation Surcharge effective for the November 2017 billing month per U-18136 - Removed

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). This charge ended on August 6, 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the December 2017 billing month

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

December 1, 2017

	Customer Charge	UETM	EO Charge	RDM	Gas Supply Acquisition	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 2	see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
Sales														
Residential Service	13.00	0.000000	0.01462	0.000000	0.00790	0.15871	+(	0.31800	+	0.06441	=	0.38241	)=	0.56364
Gas Light Rate-Residential						0.15871	+(	0.31800	+	0.06441	=	0.38241	)=	0.54112
										Reservation Charge				
Customer Choice-Residential								From Others						
alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+	per contract	+	0.06441				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)												
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00000	4.13	0.000000	0.07900	1.58700	+(	3.1800	+	0.6441	=	3.8241	)=	5.49010
Large General Service	425.00	0.00000	90.61		0.07900	1.03220	+(	3.1800	+	0.6441	=	3.8241	)=	4.93530
GasLight Rate-Commercial			9.71		0.07900	1.58700	+(	3.1800	+	0.6441	=	3.8241	)=	5.49010
										Reservation Charge				
Customer Choice-Comm. & Ind.								From Others						
alternative suppliers	(see above)		(see above)				+	per contract	+	0.64410				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	42.34	0.7777	0.6277
TR-2	2,250.00	0.00000	139.35	0.4796	0.3296
TR-3	3,050.00	0.00000	904.31	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2017 Issued Under Authority of the Michigan Public Service Commission Order Dated July 31, 2017 In Case No: U-18339

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

December 1, 2017

	Customer Charge	RDM Surcharge	IRM Surcharge	LIEEF Surcharge	EWR Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Charge
		See note 6	See note 1	see note 7	see note 3		see note 4		
RESIDENTIAL SERVICE		($/month)							
Sales								From Utility	
Residential Service - Rate A (old 2) (Note 2)	11.25	-1.06	0.35	0.00	0.01450 +	0.32707 +	0.01100 +	0.31600 =	0.66857
Residential Multi Family Rate 2A Class 1	11.25	-5.02	1.87	0.00 +	0.01326 +	0.32707 +	0.01100 +	0.31600 =	0.66733
Residential Multi Family Rate 2A Class 2	31.00	18.36	1.87	0.00	0.01326 +	0.32707 +	0.01100 +	0.31600 =	0.66733
Customer Choice								From Others	
alternative suppliers	(see above)					(see above) +	0.01100 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)			
Sales								From Utility	
Rate GS-1	31.00		1.27	0.00	0.1326 +	2.8473 +	0.11000 +	3.1600 =	6.2499
Rate GS-2 (<100,000 Mcf)	590.00		1.27	0.00	0.1326 +	2.3682 +	0.11000 +	3.1600 =	5.7708
Rate GS-2 (>100,000 Mcf)	590.00		1.27	0.00	0.0141 +	2.3682 +	0.11000 +	3.1600 =	5.6523
Rate S	200.00	-90.62	14.67	0.00	0.1326 +	1.9181 +	0.11000 +	3.1600 =	5.3207
Customer Choice								From Others	
alternative suppliers	(see above)					(see above)		per contract	
Transportation								From Others	
Rate ST (cost based rate)	2330.00		57.46	0.00	0.0141	0.9404		per contract	
Maximum (optional)	2330.00		57.46	0.00	0.0141	1.6508		per contract	
Minimum (optional)	2330.00		57.46	0.00	0.0141	0.2300		per contract	
Rate LT (cost based rate)	4250.00		269.07	0.00	0.0141	0.6846		per contract	
Maximum (optional)	4250.00		269.07	0.00	0.0141	1.1392		per contract	
Minimum (optional)	4250.00		269.07	0.00	0.0141	0.2300		per contract	
Rate XLT (cost based rate)	10500.00		1767.24	0.00	0.0141	0.5517		per contract	
Maximum (optional)	10500.00		1767.24	0.00	0.0141	0.9234		per contract	
Minimum (optional)	10500.00		1767.24	0.00	0.0141	0.1800		per contract	
Rate XXLT (cost based rate)	125000.00		11002.00	0.00	0.0141	0.1707		per contract	
Maximum (optional)	125000.00		11002.00	0.00	0.0141	0.9234		per contract	
Minimum (optional)	125000.00		11002.00	0.00	0.0141	0.0500		per contract	
EUT Exploratory Program					0.008				
Rate XLT/XXLT-Remote Meter Charge	25.00								
Unauthorized Gas Usage Charge						10.0000			
Load Balancing Storage Charge						0.25/MMBtu			

Note 1: Effective January 2017, customers pay the IRM surcharge per U-17999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 3: Effective January 1, 2017 to December 31, 2017, customers will pay the EO surcharge.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 6: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026

Note 7: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - REMOVED

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

December 1, 2017

RESIDENTIAL SERVICE

	Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 2	see note 1									
	($/month)				(volumetric charges in $/Therm metered)							
Sales												
Residential Service	11.50	1.61	0.03111	0.17342	+(	-0.42100	+	0.77000	=	0.34900	)=	0.55353

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	11.50	0.17342	+ per contract +	0.77000

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

			Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		($/month)											
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	2.2729	1.8203	+(	-4.21000	+	7.7000	+	3.4900	)=	7.58320
	(>9 Dth)			0.0001	1.8203		-4.21000		7.7000		3.4900		5.31040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	2.2729	1.3932	+(	-4.21000	+	7.7000	+	3.4900	)=	7.15610
	(>9 Dth)			0.0001	1.3932		-4.21000		7.7000		3.4900		4.88330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	2.2729	1.0985	+(	-4.21000	+	7.7000	+	3.4900	)=	6.86140
	(>9 Dth)			0.0001	1.0985		-4.21000		7.7000		3.4900		4.58860

				From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial						
alternative suppliers	(see above)		(see above)		+ per contract +	7.70000

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.1662	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.1662	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.1662	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after September 1, 2017, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18340.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

December 1, 2017

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EWR surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09104	+	0.40322	=	0.49426
Seasonal	10.00	0.09104	+	0.40322	=	0.49426
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	8.42	0.8514	+	4.0322	=	4.8836
Small Seasonal	16.84	0.8514	+	4.0322	=	4.8836
Large	88.98	0.6214	+	4.0322	=	4.6536

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.42930	0.4795	0.9088
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	2.9200	4.7950	7.7150
Large	188.00	2.7570	4.7950	7.5520

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	11.00	0.20470	+	0.44255	=	0.64725
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	27.83	1.4400	+	4.4255	=	5.8655
Firm (304)	193.16	1.4400	+	4.4255	=	5.8655
Interruptible (303)	75.00	0.5600	+	4.4255	=	4.9855

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	75.83	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18020. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

November 1, 2017

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.1261***	3.4582	/Mcf	U-17943
DTE Gas Company	*Unchanged*	***3.1600***	3.1600	/Mcf	U-17691
Michigan Gas Utilities Corp	*Unchanged*	***3.8241***	4.1507	/Mcf	U-17940
Presque Isle E. & G. Coop.	*Unchanged*	***4.7950***	4.7950	/Mcf	U-17695
SEMCO Energy Gas Co	*Decrease*	***3.9900***	4.1943	/Dth	U-17942
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Unchanged*	***4.0242***	4.3134	/Dth	U-18400
Xcel Energy	*Unchanged*	***4.4255***	4.5830	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

November 1, 2017

Calendar Year of GCR Factors

	Jan-17 $/unit	Feb-17 $/unit	Mar-17 $/unit	Apr-17 $/unit	May-17 $/unit	Jun-17 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0357***	***2.9951***	***2.9951***	***3.1910***	***3.4486***	***3.3153***	/Mcf
-U-17693 - As Filed or as Ordered	3.0357	2.9951	2.9951	3.4582	3.4582	3.4582	/Mcf
DTE Gas Company							
- As Currently Billed	***3.5400***	***3.5400***	***3.5400***	***3.1600***	***3.1600***	***3.1600***	/Mcf
-U-17691 - As Filed or As Ordered	3.5400	3.5400	3.5400	3.1600	3.1600	3.1600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.6205***	***3.4268***	***3.6205***	***4.1507***	***4.1507***	***4.1507***	/Mcf
-U-17690 - As Filed or as Ordered	3.6205	3.6205	3.6205	4.1507	4.1507	4.1507	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.9410***	***4.9410***	***4.9410***	***4.7950***	***4.7950***	***4.7950***	/Mcf
-U-17695-As Filed or as Ordered	4.9410	4.9410	4.9410	4.7950	4.7950	4.7950	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5400***	***3.5400***	***3.4800***	***3.8500***	***4.1500***	***4.1500***	/Dth
-U-17692 - As Filed or as Ordered	3.5621	3.5621	3.5621	4.1943	4.1943	4.1943	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.0359***	***3.9286***	***3.9286***	***3.8929***	***4.0357***	***3.9643***	/Dth
-U-17650 - As Filed or as Ordered	4.0359	3.9286	3.9286	3.8929	***4.0357***	***3.9643***	/Dth
Xcel Energy							
- As Currently Billed	***3.7256***	***3.7256***	***3.7256***	***4.4885***	***4.4885***	***4.4885***	/Dth
-U-17694 - As Filed or as Ordered	3.7256	3.7256	3.7256	4.5830	4.5830	4.5830	/Dth

GAS COST RECOVERY FACTOR HISTORY

November, 2017

Calendar Year of GCR Factors

	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.1634***	***3.1086***	***3.1023***	***3.1699***	***3.1261***		/Mcf
-U-17334 - As Filed or as Ordered	3.4582	3.4582	3.4582	3.4582	3.4582		/Mcf
DTE Gas Company							
- As Currently Billed	***3.1600***	***3.1600***	***3.1600***	***3.1600***	***3.1600***		/Mcf
-U-17332 - As Filed or As Ordered	3.1600	3.1600	3.1600	3.1600	3.1600		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.1507***	***4.1507***	***3.7941***	***3.7941***	***3.8241***		/Mcf
-U-17331 - As Filed or as Ordered	4.1507	4.1507	4.1507	4.1507	4.1507		/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.7950***	***4.7950***	***4.7950***	***4.7950***	***4.7950***		/Mcf
-U-17336-As Filed or as Ordered	4.7950	4.7950	4.7950	4.7950	4.7950		/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***4.1500***	***4.1500***	***4.1500***	***3.9900***	***3.9900***		/Dth
-U-17333 - As Filed or as Ordered	4.1943	4.1943	4.1943	4.1943	4.1943		/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8929***	***3.8929***	***3.8929***	***3.8929***	***4.0242***		/Dth
-U-18400 - As Filed or as Ordered	3.8929	3.8929	3.8929	3.8929	4.3134		/Dth
Xcel Energy							
- As Currently Billed	***4.4885***	***4.4885***	***4.4885***	***4.4255***	***4.4255***		/Dth
-U-17335 - As Filed or as Ordered	4.5830	4.5830	4.5830	4.5830	4.5830		/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

November 1, 2017

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.64	0.31722	+	0.31261	=	0.62983	$73.62	-1%
DTE Gas Company	10.54	0.35257	+	0.31600	=	0.66857	$77.40	4%
Michigan Gas Utilities Corp	13.00	0.18123	+	0.38241	=	0.56364	$69.36	-7%
Presque Isle E. & G. Coop.	12.00	0.3742	+	0.4795	=	0.85374	$97.37	31%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.20453	+	0.39900	=	0.60353	$73.46	-1%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09104	+	0.40242	=	0.49346	$54.35	-27%
Xcel Energy	11.00	0.20470	+	0.44255	=	0.64725	$75.73	2%
AVERAGE RATE	*10.76*	*0.24650*	+	*0.39064*	=	*0.55750*	*$74.47*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

November 1, 2017

	Customer Charge	LIEEF see note 6	IRI Residual Balance Recon Surcharge see note 4	RDM Surcharge see note 7	Energy Efficiency Charge see note 2	IRI Surcharge see note 5	Distribution Charge see note 3	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/ccf)				
Sales								From Utility	
Rate A	11.75	0.00	+ -1.11	+ 0.00	+ 0.02128	+ 0.00000	0.29594	0.31261	= 0.62983
Rate A-1 Residential Multi-Family	11.75	0.00	+ -3.58	+ 0.00	+ 0.02128	+ 0.00000	0.29594	0.31261	= 0.62983
Excess Peak Demand Charge $0.0715/Mcf (Note 1)									
Customer Choice								From Others	
alternative suppliers	11.75				0.02128		0.29594	per contract	
								* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf)				
Sales								From Utility	
General Service - Rate GS-1	14.00	0.00		0.00	+ 0.0208	+ 0.00000	2.47630	3.1261	= 5.6232
General Service - Rate GS-2	49.00	0.00		0.00	+ 0.0208	+ 0.00000	2.05710	3.1261	= 5.2040
General Service - Rate GS-3 (0-100,000 Year)	669.00	0.00			+ 0.0208	+ 0.00000	1.31320	3.1261	= 4.4601
General Service - Rate GS-3 (>100,000 Year)	669.00	0.00			+ 0.00069	+ 0.00000	1.31320	3.1261	= 4.4400
Customer Choice								From Others	
alternative suppliers	(see above)						(see above)	per contract	
Transportation					(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	669.00	0.00			0.208	0	1.0070	per contract	
Rate ST Cost Based Rate (>100,000 Year)	669.00	0.00			0.0069	0	1.0070	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	2,216.71	0.00			0.208	0	0.8213	per contract	
Rate LT Cost Based Rate (>100,000 Year)	2,216.71	0.00			0.0069	0	0.8213	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	7,491.00	0.00			0.208	0	0.6930	per contract	
Rate XLT Cost Based Rate (>100,000 Year)	7,491.00	0.00			0.0069	0	0.6930	per contract	
XLT Remote Meter Charge	70.00	0.00				0		per contract	
OTHER	($/luminaire)								
Outdoor Gas Light - Rate GL									
up to 2.5 CF/Hr	7.00						includes gas		
2.6 to 4.5 CF/Hr	15.00						includes gas		

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the August 2017 billing month Consumers will pay the Energy Efficiency Program Surcharge per U-17771

Note 3: New rates effective on and after August 7, 2017 per U-18124

Note 4: Interim Rate Increase Residual Balance Reconciliation Surcharge effective for the November 2017 billing month per U-18136

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). This charge ended on August 6, 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the September 2016 Billing Month per U-18077 - Removed

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

November 1, 2017

	Customer Charge	UETM see note 2	EO Charge see note 1	RDM see note 3	Gas Supply Acquisition see note 4	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
Sales														
Residential Service	13.00	0.000000	0.01462	0.000000	0.00790	0.15871	+(	0.31800	+	0.06441	=	0.38241	)=	0.56364
Gas Light Rate-Residential						0.15871	+(	0.31800	+	0.06441	=	0.38241	)=	0.54112
Customer Choice-Residential								From Others		Reservation Charge				
alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+	per contract	+	0.06441				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)												
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00000	4.13	0.000000	0.07900	1.58700	+(	3.1800	+	0.6441	=	3.8241	)=	5.49010
Large General Service	425.00	0.00000	90.61		0.07900	1.03220	+(	3.1800	+	0.6441	=	3.8241	)=	4.93530
GasLight Rate-Commercial			9.71		0.07900	1.58700	+(	3.1800	+	0.6441	=	3.8241	)=	5.49010
Customer Choice-Comm. & Ind.								From Others		Reservation Charge				
alternative suppliers	(see above)		(see above)				+	per contract	+	0.64410				

	Customer Charge	UETM see note 2	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	850.00	0.00000	42.34	0.7777	0.6277
TR-2	2,250.00	0.00000	139.35	0.4796	0.3296
TR-3	3,050.00	0.00000	904.31	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2017 Issued Under Authority of the Michigan Public Service Commission Order Dated July 31, 2017 In Case No: U-18339

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051 - Removed

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

November 1, 2017

	Customer Charge	RDM Surcharge	IRM Surcharge	LIEEF Surcharge		EO Surcharge		Distribution Charge		Reservation Charge		GCR Factor		Total Vol Charge
		See note 5	See note 1	see note 6		see note 3				see note 4				
RESIDENTIAL SERVICE		($/month)												
Sales												From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	-1.06	0.35	0.00		0.01450	+	0.32707	+	0.01100	+	0.31600	=	0.66857
Residential Multi Family Rate 2A Class 1	11.25	-5.02	1.87	0.00	+	0.01326	+	0.32707	+	0.01100	+	0.31600	=	0.66733
Residential Multi Family Rate 2A Class 2	31.00	18.36	1.87	0.00		0.01326	+	0.32707	+	0.01100	+	0.31600	=	0.66733
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.01100	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)						
Sales												From Utility		
Rate GS-1	31.00		1.27	0.00		0.1326	+	2.8473	+	0.11000	+	3.1600	=	6.2499
Rate GS-2 (<100,000 Mcf)	590.00		1.27	0.00		0.1326	+	2.3682	+	0.11000	+	3.1600	=	5.7708
Rate GS-2 (>100,000 Mcf)	590.00		1.27	0.00		0.0141	+	2.3682	+	0.11000	+	3.1600	=	5.6523
Rate S	200.00	-90.62	14.67	0.00		0.1326	+	1.9181	+	0.11000	+	3.1600	=	5.3207
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)				per contract		
Transportation												From Others		
Rate ST (cost based rate)	2330.00		57.46	0.00		0.0141		0.9404				per contract		
Maximum (optional)	2330.00		57.46	0.00		0.0141		1.6508				per contract		
Minimum (optional)	2330.00		57.46	0.00		0.0141		0.2300				per contract		
Rate LT (cost based rate)	4250.00		269.07	0.00		0.0141		0.6846				per contract		
Maximum (optional)	4250.00		269.07	0.00		0.0141		1.1392				per contract		
Minimum (optional)	4250.00		269.07	0.00		0.0141		0.2300				per contract		
Rate XLT (cost based rate)	10500.00		1767.24	0.00		0.0141		0.5517				per contract		
Maximum (optional)	10500.00		1767.24	0.00		0.0141		0.9234				per contract		
Minimum (optional)	10500.00		1767.24	0.00		0.0141		0.1800				per contract		
Rate XXLT (cost based rate)	125000.00		11002.00	0.00		0.0141		0.1707				per contract		
Maximum (optional)	125000.00		11002.00	0.00		0.0141		0.9234				per contract		
Minimum (optional)	125000.00		11002.00	0.00		0.0141		0.0500				per contract		
EUT Exploratory Program						0.008								
Rate XLT/XXLT-Remote Meter Charge	25.00													
Unauthorized Gas Usage Charge								10.0000						
Load Balancing Storage Charge								0.25/MMBtu						

Note 1: Effective January 2017, customers pay the IRM surcharge per U-17999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 3: Effective January 1, 2017 to December 31, 2017, customers will pay the EO surcharge.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026

Note 6: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - REMOVED

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

November 1, 2017

RESIDENTIAL SERVICE

	Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 2	see note 1									
	($/month)				(volumetric charges in $/Therm metered)							
Sales												
Residential Service	11.50	1.61	0.03111	0.17342	+(	-0.38100	+	0.78000	=	0.39900	)=	0.60353

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	11.50	per contract	+	0.78000

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		($/month)				(volumetric charges in $/Dth metered)							
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	2.2729	1.8203	+(	-3.81000	+	7.8000	+	3.9900	)=	8.08320
	(>9 Dth)			0.0001	1.8203		-3.81000		7.8000		3.9900		5.81040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	2.2729	1.3932	+(	-3.81000	+	7.8000	+	3.9900	)=	7.65610
	(>9 Dth)			0.0001	1.3932		-3.81000		7.8000		3.9900		5.38330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	2.2729	1.0985	+(	-3.81000	+	7.8000	+	3.9900	)=	7.36140
	(>9 Dth)			0.0001	1.0985		-3.81000		7.8000		3.9900		5.08860

		From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial				
alternative suppliers	(see above)	per contract	+	7.80000

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.1662	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.1662	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.1662	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after September 1, 2017, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18340.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

November 1, 2017

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EWR surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09104	+	0.40242	=	0.49346
Seasonal	10.00	0.09104	+	0.40242	=	0.49346
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	8.42	0.8514	+	4.0242	=	4.8756
Small Seasonal	16.84	0.8514	+	4.0242	=	4.8756
Large	88.98	0.6214	+	4.0242	=	4.6456

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.37424	0.4795	0.8537
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	2.5629	4.7950	7.3579
Large	188.00	1.9383	4.7950	6.7333

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	11.00	0.20470	+	0.44255	=	0.64725
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	27.83	1.4400	+	4.4255	=	5.8655
Firm (304)	193.16	1.4400	+	4.4255	=	5.8655
Interruptible (303)	75.00	0.5600	+	4.4255	=	4.9855

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	75.83	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18020. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

October 1, 2017

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.1699***	3.4582	/Mcf	U-17943
DTE Gas Company	*Unchanged*	***3.1600***	3.1600	/Mcf	U-17691
Michigan Gas Utilities Corp	*Unchanged*	***3.7941***	4.1507	/Mcf	U-17940
Presque Isle E. & G. Coop.	*Unchanged*	***4.7950***	4.7950	/Mcf	U-17695
SEMCO Energy Gas Co	*Decrease*	***3.9900***	4.1943	/Dth	U-17942
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Unchanged*	***3.8929***	3.8929	/Dth	U-17650
Xcel Energy	*Decrease*	***4.4255***	4.5830	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

October 1, 2017

Calendar Year of GCR Factors

	Jan-17 $/unit	Feb-17 $/unit	Mar-17 $/unit	Apr-17 $/unit	May-17 $/unit	Jun-17 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0357***	***2.9951***	***2.9951***	***3.1910***	***3.4486***	***3.3153***	/Mcf
-U-17693 - As Filed or as Ordered	3.0357	2.9951	2.9951	3.4582	3.4582	3.4582	/Mcf
DTE Gas Company							
- As Currently Billed	***3.5400***	***3.5400***	***3.5400***	***3.1600***	***3.1600***	***3.1600***	/Mcf
-U-17691 - As Filed or As Ordered	3.5400	3.5400	3.5400	3.1600	3.1600	3.1600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.6205***	***3.4268***	***3.6205***	***4.1507***	***4.1507***	***4.1507***	/Mcf
-U-17690 - As Filed or as Ordered	3.6205	3.6205	3.6205	4.1507	4.1507	4.1507	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.9410***	***4.9410***	***4.9410***	***4.7950***	***4.7950***	***4.7950***	/Mcf
-U-17695-As Filed or as Ordered	4.9410	4.9410	4.9410	4.7950	4.7950	4.7950	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5400***	***3.5400***	***3.4800***	***3.8500***	***4.1500***	***4.1500***	/Dth
-U-17692 - As Filed or as Ordered	3.5621	3.5621	3.5621	4.1943	4.1943	4.1943	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.0359***	***3.9286***	***3.9286***	***3.8929***	***4.0357***	***3.9643***	/Dth
-U-17650 - As Filed or as Ordered	4.0359	3.9286	3.9286	3.8929	***4.0357***	***3.9643***	/Dth
Xcel Energy							
- As Currently Billed	***3.7256***	***3.7256***	***3.7256***	***4.4885***	***4.4885***	***4.4885***	/Dth
-U-17694 - As Filed or as Ordered	3.7256	3.7256	3.7256	4.5830	4.5830	4.5830	/Dth

GAS COST RECOVERY FACTOR HISTORY

October, 2017

Calendar Year of GCR Factors

	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.1634***	***3.1086***	***3.1023***	***3.1699***			/Mcf
-U-17334 - As Filed or as Ordered	3.4582	3.4582	3.4582	3.4582			/Mcf
DTE Gas Company							
- As Currently Billed	***3.1600***	***3.1600***	***3.1600***	***3.1600***			/Mcf
-U-17332 - As Filed or As Ordered	3.1600	3.1600	3.1600	3.1600			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.1507***	***4.1507***	***3.7941***	***3.7941***			/Mcf
-U-17331 - As Filed or as Ordered	4.1507	4.1507	4.1507	4.1507			/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.7950***	***4.7950***	***4.7950***	***4.7950***			/Mcf
-U-17336-As Filed or as Ordered	4.7950	4.7950	4.7950	4.7950			/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***4.1500***	***4.1500***	***4.1500***	***3.9900***			/Dth
-U-17333 - As Filed or as Ordered	4.1943	4.1943	4.1943	4.1943			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8929***	***3.8929***	***3.8929***	***3.8929***			/Dth
-U-17279 - As Filed or as Ordered	3.8929	3.8929	3.8929	3.8929			/Dth
Xcel Energy							
- As Currently Billed	***4.4885***	***4.4885***	***4.4885***	***4.4255***			/Dth
-U-17335 - As Filed or as Ordered	4.5830	4.5830	4.5830	4.5830			/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

October 1, 2017

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.31722	+	0.31699	=	0.63421	$75.17	1%
DTE Gas Company	10.54	0.34157	+	0.31600	=	0.65757	$76.30	3%
Michigan Gas Utilities Corp	13.00	0.18497	+	0.37941	=	0.56438	$69.44	-7%
Presque Isle E. & G. Coop.	12.00	0.3742	+	0.4795	=	0.85374	$97.37	31%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.20453	+	0.39900	=	0.60353	$73.46	-1%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09104	+	0.38929	=	0.48033	$53.03	-29%
Xcel Energy	11.00	0.20470	+	0.44255	=	0.64725	$75.73	2%
AVERAGE RATE	*10.91*	*0.24547*	+	*0.38896*	=	*0.55513*	*$74.36*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

October 1, 2017

	Customer Charge	LIEEF see note 6		RDM Surcharge see note 7		Energy Efficiency Charge see note 2		IRI Surcharge see note 5	Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/ccf)						
Sales										From Utility		
Rate A	11.75	0.00	+	0.00	+	0.02128	+	0.00000	0.29594	0.31699	=	0.63421
Rate A-1 Residential Multi-Family	11.75	0.00	+	0.00	+	0.02128	+	0.00000	0.29594	0.31699	=	0.63421
Excess Peak Demand Charge $0.0715/Mcf (Note 1)												
Customer Choice										From Others		
alternative suppliers	11.75					0.02128			0.29594	per contract *		
										* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf)						
Sales										From Utility		
General Service - Rate GS-1	14.00	0.00		0.00	+	0.0208	+	0.00000	2.47630	3.1699	=	5.6670
General Service - Rate GS-2	49.00	0.00		0.00	+	0.0208	+	0.00000	2.05710	3.1699	=	5.2478
General Service - Rate GS-3 (0-100,000 Year)	669.00	0.00			+	0.0208	+	0.00000	1.31320	3.1699	=	4.5039
General Service - Rate GS-3 (>100,000 Year)	669.00	0.00			+	0.00069	+	0.00000	1.31320	3.1699	=	4.4838
Customer Choice										From Others		
alternative suppliers	(see above)								(see above)	per contract		
Transportation						(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	669.00	0.00				0.208		0	1.0070	per contract		
Rate ST Cost Based Rate (>100,000 Year)	669.00	0.00				0.0069		0	1.0070	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,216.71	0.00				0.208		0	0.8213	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,216.71	0.00				0.0069		0	0.8213	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	7,491.00	0.00				0.208		0	0.6930	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	7,491.00	0.00				0.0069		0	0.6930	per contract		
XLT Remote Meter Charge	70.00	0.00						0		per contract		
OTHER	($/luminaire)											
Outdoor Gas Light - Rate GL												
up to 2.5 CF/Hr	7.00								includes gas			
2.6 to 4.5 CF/Hr	15.00								includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the August 2017 billing month Consumers will pay the Energy Efficiency Program Surcharge per U-17771

Note 3: New rates effective on and after August 7, 2017 per U-18124

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). This charge ended on August 6, 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the September 2016 Billing Month per U-18077 - Removed

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

October 1, 2017

	Customer Charge	UETM see note 2	EO Charge see note 1	RDM see note 3	Gas Supply Acquisition see note 4	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
Sales														
Residential Service	13.00	0.000000	0.01462	0.003739	0.00790	0.15871	+(	0.31500	+	0.06441	=	0.37941	)=	0.56438
Gas Light Rate-Residential						0.15871	+(	0.31500	+	0.06441	=	0.37941	)=	0.53812
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+	per contract	+	0.06441				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)												
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00000	4.13	0.003834	0.07900	1.58700	+(	3.1500	+	0.6441	=	3.7941	)=	5.46010
Large General Service	425.00	0.00000	90.61		0.07900	1.03220	+(	3.1500	+	0.6441	=	3.7941	)=	4.90530
GasLight Rate-Commercial			9.71		0.07900	1.58700	+(	3.1500	+	0.6441	=	3.7941	)=	5.46010
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				+	per contract	+	0.64410				

	Customer Charge	UETM see note 2	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo			
TR-1	850.00	0.00000	42.34	0.7777	0.6277
TR-2	2,250.00	0.00000	139.35	0.4796	0.3296
TR-3	3,050.00	0.00000	904.31	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2017 Issued Under Authority of the Michigan Public Service Commission Order Dated July 31, 2017 In Case No: U-18339

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

October 1, 2017

	Customer Charge	RDM Surcharge	IRM Surcharge	LIEEF Surcharge		EO Surcharge		Distribution Charge		Reservation Charge		GCR Factor		Total Vol Charge
	See note 2	See note 5	See note 1	see note 6		see note 3				see note 4				
RESIDENTIAL SERVICE		($/month)												
Sales												From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	-1.06	0.35	0.00		0.01450	+	0.32707	+	0.00000	+	0.31600	=	0.65757
Residential Multi Family Rate 2A Class 1	11.25	-5.02	1.87	0.00	+	0.01326	+	0.32707	+	0.00000	+	0.31600	=	0.65633
Residential Multi Family Rate 2A Class 2	31.00	18.36	1.87	0.00		0.01326	+	0.32707	+	0.00000	+	0.31600	=	0.65633
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)	+	0.00000	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)						
Sales												From Utility		
Rate GS-1	31.00		1.27	0.00		0.1326	+	2.8473	+	0.00000	+	3.1600	=	6.1399
Rate GS-2 (<100,000 Mcf)	590.00		1.27	0.00		0.1326	+	2.3682	+	0.00000	+	3.1600	=	5.6608
Rate GS-2 (>100,000 Mcf)	590.00		1.27	0.00		0.0141	+	2.3682	+	0.00000	+	3.1600	=	5.5423
Rate S	200.00	-90.62	14.67	0.00		0.1326	+	1.9181	+	0.00000	+	3.1600	=	5.2107
Customer Choice												From Others		
alternative suppliers	(see above)							(see above)				per contract		
Transportation												From Others		
Rate ST (cost based rate)	2330.00		57.46	0.00		0.0141		0.9404				per contract		
Maximum (optional)	2330.00		57.46	0.00		0.0141		1.6508				per contract		
Minimum (optional)	2330.00		57.46	0.00		0.0141		0.2300				per contract		
Rate LT (cost based rate)	4250.00		269.07	0.00		0.0141		0.6846				per contract		
Maximum (optional)	4250.00		269.07	0.00		0.0141		1.1392				per contract		
Minimum (optional)	4250.00		269.07	0.00		0.0141		0.2300				per contract		
Rate XLT (cost based rate)	10500.00		1767.24	0.00		0.0141		0.5517				per contract		
Maximum (optional)	10500.00		1767.24	0.00		0.0141		0.9234				per contract		
Minimum (optional)	10500.00		1767.24	0.00		0.0141		0.1800				per contract		
Rate XXLT (cost based rate)	125000.00		11002.00	0.00		0.0141		0.1707				per contract		
Maximum (optional)	125000.00		11002.00	0.00		0.0141		0.9234				per contract		
Minimum (optional)	125000.00		11002.00	0.00		0.0141		0.0500				per contract		
EUT Exploratory Program						0.008								
Rate XLT/XXLT-Remote Meter Charge	25.00													
Unauthorized Gas Usage Charge								10.0000						
Load Balancing Storage Charge								0.25/MMBtu						

Note 1: Effective January 2017, customers pay the IRM surcharge per U-17999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $11.25 credit per month year round

Note 3: Effective January 1, 2017 to December 31, 2017, customers will pay the EO surcharge.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: RDM credit/surcharge effective October 1 - December 31, 2017 per U-18026

Note 6: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - REMOVED

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

October 1, 2017

RESIDENTIAL SERVICE

	Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 2	see note 1									
	($/month)			(volumetric charges in $/Therm metered)								
Sales												
Residential Service	11.50	1.61	0.03111	0.17342	+(	-0.39100	+	0.79000	=	0.39900	)=	0.60353

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	11.50	per contract	+	0.79000

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	2.2729	1.8203	+(	-3.91000	+	7.9000	+	3.9900	)=	8.08320
	(>9 Dth)			0.0001	1.8203		-3.91000		7.9000		3.9900		5.81040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	2.2729	1.3932	+(	-3.91000	+	7.9000	+	3.9900	)=	7.65610
	(>9 Dth)			0.0001	1.3932		-3.91000		7.9000		3.9900		5.38330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	2.2729	1.0985	+(	-3.91000	+	7.9000	+	3.9900	)=	7.36140
	(>9 Dth)			0.0001	1.0985		-3.91000		7.9000		3.9900		5.08860

		From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial				
alternative suppliers	(see above)	per contract	+	7.90000

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.1662	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.1662	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.1662	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after September 1, 2017, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18340.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

October 1, 2017

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EWR surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09104	+	0.38929	=	0.48033
Seasonal	10.00	0.09104	+	0.38929	=	0.48033
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	8.42	0.8514	+	3.8929	=	4.7443
Small Seasonal	16.84	0.8514	+	3.8929	=	4.7443
Large	88.98	0.6214	+	3.8929	=	4.5143

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.37424	0.4795	0.8537
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	2.5629	4.7950	7.3579
Large	188.00	1.9383	4.7950	6.7333

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	11.00	0.20470	+	0.44255	=	0.64725
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	27.83	1.4400	+	4.4255	=	5.8655
Firm (304)	193.16	1.4400	+	4.4255	=	5.8655
Interruptible (303)	75.00	0.5600	+	4.4255	=	4.9855

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	75.83	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details
Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18020. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page
See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

September 1, 2017

	Rate status change since last month	Factor Charged		Maximum Filed or Ordered		Order Reference
		$/unit		$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)				
Consumers Energy Co	*Decrease*	***3.1023***		3.4582	/Mcf	U-17943
DTE Gas Company	*Unchanged*	***3.1600***		3.1600	/Mcf	U-17691
Michigan Gas Utilities Corp	*Decrease*	***3.7941***		4.1507	/Mcf	U-17940
Presque Isle E. & G. Coop.	*Unchanged*	***4.7950***		4.7950	/Mcf	U-17695
SEMCO Energy Gas Co	*Unchanged*	***4.1500***		4.1943	/Dth	U-17942
Superior Energy Company *		(Rates set by local governments, not by the MPSC)				
Upper Michigan Energy Resources Corp (UMERC)	*Unchanged*	***3.8929***		3.8929	/Dth	U-17650
Xcel Energy	*Unchanged*	***4.4885***		4.5830	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

September 1, 2017

Calendar Year of GCR Factors

	Jan-17 $/unit	Feb-17 $/unit	Mar-17 $/unit	Apr-17 $/unit	May-17 $/unit	Jun-17 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0357***	***2.9951***	***2.9951***	***3.1910***	***3.4486***	***3.3153***	/Mcf
-U-17693 - As Filed or as Ordered	3.0357	2.9951	2.9951	3.4582	3.4582	3.4582	/Mcf
DTE Gas Company							
- As Currently Billed	***3.5400***	***3.5400***	***3.5400***	***3.1600***	***3.1600***	***3.1600***	/Mcf
-U-17691 - As Filed or As Ordered	3.5400	3.5400	3.5400	3.1600	3.1600	3.1600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.6205***	***3.4268***	***3.6205***	***4.1507***	***4.1507***	***4.1507***	/Mcf
-U-17690 - As Filed or as Ordered	3.6205	3.6205	3.6205	4.1507	4.1507	4.1507	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.9410***	***4.9410***	***4.9410***	***4.7950***	***4.7950***	***4.7950***	/Mcf
-U-17695-As Filed or as Ordered	4.9410	4.9410	4.9410	4.7950	4.7950	4.7950	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5400***	***3.5400***	***3.4800***	***3.8500***	***4.1500***	***4.1500***	/Dth
-U-17692 - As Filed or as Ordered	3.5621	3.5621	3.5621	4.1943	4.1943	4.1943	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.0359***	***3.9286***	***3.9286***	***3.8929***	***4.0357***	***3.9643***	/Dth
-U-17650 - As Filed or as Ordered	4.0359	3.9286	3.9286	3.8929	***4.0357***	***3.9643***	/Dth
Xcel Energy							
- As Currently Billed	***3.7256***	***3.7256***	***3.7256***	***4.4885***	***4.4885***	***4.4885***	/Dth
-U-17694 - As Filed or as Ordered	3.7256	3.7256	3.7256	4.5830	4.5830	4.5830	/Dth

GAS COST RECOVERY FACTOR HISTORY

September, 2017

Calendar Year of GCR Factors

	Jul-17 $/unit	Aug-17 $/unit	Sep-17 $/unit	Oct-17 $/unit	Nov-17 $/unit	Dec-17 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.1634***	***3.1086***	***3.1023***				/Mcf
-U-17334 - As Filed or as Ordered	3.4582	3.4582	3.4582				/Mcf
DTE Gas Company							
- As Currently Billed	***3.1600***	***3.1600***	***3.1600***				/Mcf
-U-17332 - As Filed or As Ordered	3.1600	3.1600	3.1600				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.1507***	***4.1507***	***3.7941***				/Mcf
-U-17331 - As Filed or as Ordered	4.1507	4.1507	4.1507				/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.7950***	***4.7950***	***4.7950***				/Mcf
-U-17336-As Filed or as Ordered	4.7950	4.7950	4.7950				/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***4.1500***	***4.1500***	***4.1500***				/Dth
-U-17333 - As Filed or as Ordered	4.1943	4.1943	4.1943				/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8929***	***3.8929***	***3.8929***				/Dth
-U-17279 - As Filed or as Ordered	3.8929	3.8929	3.8929				/Dth
Xcel Energy							
- As Currently Billed	***4.4885***	***4.4885***	***4.4885***				/Dth
-U-17335 - As Filed or as Ordered	4.5830	4.5830	4.5830				/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

September 1, 2017

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.31722	+	0.31023	=	0.62745	$74.50	0%
DTE Gas Company	11.49	0.34157	+	0.31600	=	0.65757	$77.25	3%
Michigan Gas Utilities Corp	13.00	0.18497	+	0.37941	=	0.56438	$69.44	-7%
Presque Isle E. & G. Coop.	12.00	0.3742	+	0.4795	=	0.85374	$97.37	30%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.20453	+	0.41500	=	0.61953	$75.06	0%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09994	+	0.38929	=	0.48923	$53.92	-28%
Xcel Energy	11.00	0.20470	+	0.44885	=	0.65355	$76.36	2%
AVERAGE RATE	*11.05*	*0.24674*	+	*0.39118*	=	*0.55818*	*$74.84*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

September 1, 2017

	Customer Charge	LIEEF see note 6		RDM Surcharge see note 7		Energy Efficiency Charge see note 2		IRI Surcharge see note 5	Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/ccf)						
Sales										From Utility		
Rate A	11.75	0.00	+	0.00	+	0.02128	+	0.00000	0.29594	0.31023	=	0.62745
Rate A-1 Residential Multi-Family	11.75	0.00	+	0.00	+	0.02128	+	0.00000	0.29594	0.31023	=	0.62745
Excess Peak Demand Charge $0.0715/Mcf (Note 1)												
Customer Choice										From Others		
alternative suppliers	11.75					0.02128			0.29594	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/Mcf)						
Sales										From Utility		
General Service - Rate GS-1	14.00	0.00		0.00	+	0.0208	+	0.00000	2.47630	3.1023	=	5.5994
General Service - Rate GS-2	49.00	0.00		0.00	+	0.0208	+	0.00000	2.05710	3.1023	=	5.1802
General Service - Rate GS-3 (0-100,000 Year)	669.00	0.00			+	0.0208	+	0.00000	1.31320	3.1023	=	4.4363
General Service - Rate GS-3 (>100,000 Year)	669.00	0.00			+	0.00069	+	0.00000	1.31320	3.1023	=	4.4162
Customer Choice										From Others		
alternative suppliers	(see above)								(see above)	per contract		
Transportation						(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	669.00	0.00				0.208		0	1.0070	per contract		
Rate ST Cost Based Rate (>100,000 Year)	669.00	0.00				0.0069		0	1.0070	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,216.71	0.00				0.208		0	0.8213	per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,216.71	0.00				0.0069		0	0.8213	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	7,491.00	0.00				0.208		0	0.6930	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	7,491.00	0.00				0.0069		0	0.6930	per contract		
XLT Remote Meter Charge	70.00	0.00						0		per contract		
OTHER	($/luminaire)											
Outdoor Gas Light - Rate GL												
up to 2.5 CF/Hr	7.00								includes gas			
2.6 to 4.5 CF/Hr	15.00								includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after the August 2017 billing month Consumers will pay the Energy Efficiency Program Surcharge per U-17771

Note 3: New rates effective on and after August 7, 2017 per U-18124

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). This charge ended on August 6, 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the September 2016 Billing Month per U-18077 - Removed

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

September 1, 2017

	Customer Charge	UETM	EO Charge	RDM	Gas Supply Acquisition	Distribution Charge								Total Vol Charge
		see note 2	see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Residential Service	13.00	0.000000	0.01462	0.003739	0.00790	0.15871	+(	0.31500	+	0.06441	=	0.37941	)=	0.56438
Gas Light Rate-Residential						0.15871	+(	0.31500	+	0.06441	=	0.37941	)=	0.53812
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+	per contract	+	0.06441				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)												
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Small General Service	35.00	0.00000	4.13	0.003834	0.07900	1.58700	+(	3.1500	+	0.6441	=	3.7941	)=	5.46010
Large General Service	425.00	0.00000	90.61		0.07900	1.03220	+(	3.1500	+	0.6441	=	3.7941	)=	4.90530
GasLight Rate-Commercial			9.71		0.07900	1.58700	+(	3.1500	+	0.6441	=	3.7941	)=	5.46010
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				+	per contract	+	0.64410				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	42.34	0.7777	0.6277
TR-2	2,250.00	0.00000	139.35	0.4796	0.3296
TR-3	3,050.00	0.00000	904.31	0.4651	0.3151

I

Note 1: Effective for bills rendered on and after August 1, 2017 Issued Under Authority of the Michigan Public Service Commission Order Dated July 31, 2017 In Case No: U-18339

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

September 1, 2017

	Customer Charge	RDM Surcharge	IRM Surcharge	SI Surcharge	LIEEF Surcharge	SI Rate Increase	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Charge
		See note 6	See note 1	see note 5	see note 7	See note 8	see note 3		see note 4		
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Ccf metered)				
Sales										From Utility	
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.35	-0.11	0.00	0.00000	0.01450 +	0.32707 +	0.00000 +	0.31600 =	0.65757
Residential Multi Family Rate 2A Class 1	11.25	0.00	1.87	-2.42	0.00	0.00000 +	0.01326 +	0.32707 +	0.00000 +	0.31600 =	0.65633
Residential Multi Family Rate 2A Class 2	31.00	0.00	1.87	0.00	0.00	0.00000	0.01326 +	0.32707 +	0.00000 +	0.31600 =	0.65633
Customer Choice										From Others	
alternative suppliers	(see above)							(see above) +	0.00000 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)			
Sales										From Utility	
Rate GS-1	31.00	0.00	1.27	-15.01	0.00	0.00000	0.1326 +	2.8473 +	0.00000 +	3.1600 =	6.1399
Rate GS-2 (<100,000 Mcf)	590.00		1.27	-119.41	0.00	0.00000	0.1326 +	2.3682 +	0.00000 +	3.1600 =	5.6608
Rate GS-2 (>100,000 Mcf)	590.00		1.27	-119.41	0.00	0.00000	0.0141 +	2.3682 +	0.00000 +	3.1600 =	5.5423
Rate S	200.00	0.00	14.67	-129.03	0.00	0.00000	0.1326 +	1.9181 +	0.00000 +	3.1600 =	5.2107
Customer Choice										From Others	
alternative suppliers	(see above)							(see above)		per contract	
Transportation										From Others	
Rate ST (cost based rate)	2330.00		57.46	-709.31	0.00	0.00000	0.0141	0.9404		per contract	
Maximum (optional)	2330.00		57.46	-709.31	0.00	0.00000	0.0141	1.6508		per contract	
Minimum (optional)	2330.00		57.46	-709.31	0.00	0.00000	0.0141	0.2300		per contract	
Rate LT (cost based rate)	4250.00		269.07	-1534.53	0.00	0.00000	0.0141	0.6846		per contract	
Maximum (optional)	4250.00		269.07	-1534.53	0.00	0.00000	0.0141	1.1392		per contract	
Minimum (optional)	4250.00		269.07	-1534.53	0.00	0.00000	0.0141	0.2300		per contract	
Rate XLT (cost based rate)	10500.00		1767.24	-8490.18	0.00	0.00000	0.0141	0.5517		per contract	
Maximum (optional)	10500.00		1767.24	-8490.18	0.00	0.00000	0.0141	0.9234		per contract	
Minimum (optional)	10500.00		1767.24	-8490.18	0.00	0.00000	0.0141	0.1800		per contract	
Rate XXLT (cost based rate)	125000.00		11002.00	-42156.54	0.00	0.00000	0.0141	0.1707		per contract	
Maximum (optional)	125000.00		11002.00	-42156.54	0.00	0.00000	0.0141	0.9234		per contract	
Minimum (optional)	125000.00		11002.00	-42156.54	0.00	0.00000	0.0141	0.0500		per contract	
EUT Exploratory Program							0.008				
Rate XLT/XXLT-Remote Meter Charge	25.00										
Unauthorized Gas Usage Charge								10.0000			
Load Balancing Storage Charge								0.25/MMBtu			

Note 1: Effective January 2017, customers pay the IRM surcharge per U-17999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January 1, 2017 to December 31, 2017, customers will pay the EO surcharge.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: The Self-Implementation Credit, approved in Case No. U-18327, is implemented on a "bills rendered" basis. The credit is effective for one month for bills rendered beginning September 1, 2017.

Note 6: RDM credit/surcharge effective October 1 - December 31, 2016 per U-17998

Note 7: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - REMOVED

Note 8: Self implementation rate credit is implemented on a service rendered basis effective September 1, 2017 per U-18327 - Removed

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

September 1, 2017

RESIDENTIAL SERVICE

	Customer Charge	Rider MRP Charge (see note 2)	EO Charge (see note 1)	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
	($/month)					(volumetric charges in $/Therm metered)						
Sales												
Residential Service	11.50	1.61	0.03111	0.17342	+(	-0.38500	+	0.80000	=	0.41500	)=	0.61953
						From Others		Balancing and Demand Charge				
Customer Choice-Residential												
alternative suppliers	11.50			0.17342	+	per contract	+	0.80000				

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge	Rider MRP Charge (see note 2)	EO Charge (see note 1)	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		($/month)					(volumetric charges in $/Dth metered)						
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	2.2729	1.8203	+(	-3.85000	+	8.0000	+	4.1500	)=	8.24320
	(>9 Dth)			0.0001	1.8203		-3.85000		8.0000		4.1500		5.97040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	2.2729	1.3932	+(	-3.85000	+	8.0000	+	4.1500	)=	7.81610
	(>9 Dth)			0.0001	1.3932		-3.85000		8.0000		4.1500		5.54330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	2.2729	1.0985	+(	-3.85000	+	8.0000	+	4.1500	)=	7.52140
	(>9 Dth)			0.0001	1.0985		-3.85000		8.0000		4.1500		5.24860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)			(see above)	+	per contract	+	8.00000				

		Customer Charge	Rider MRP Charge (see note 2)	EO Charge (see note 1)	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.1662	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.1662	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.1662	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after September 1, 2017, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18340.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

September 1, 2017

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09994	+	0.38929	=	0.48923
Seasonal	10.00	0.09994	+	0.38929	=	0.48923
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.89	0.8514	+	3.8929	=	4.7443
Small Seasonal	19.78	0.8514	+	3.8929	=	4.7443
Large	102.68	0.6214	+	3.8929	=	4.5143

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.37424	0.4795	0.8537
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	2.5629	4.7950	7.3579
Large	188.00	1.9383	4.7950	6.7333

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	11.00	0.20470	+	0.44885	=	0.65355
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	27.83	1.4400	+	4.4885	=	5.9285
Firm (304)	193.16	1.4400	+	4.4885	=	5.9285
Interruptible (303)	75.00	0.5600	+	4.4885	=	5.0485

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	75.83	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18020. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

August 1, 2017

	Rate status change since last month	Factor Charged $/unit	Maximum Filed or Ordered $/unit		Order Reference case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.1086***	3.4582	/Mcf	U-17943
DTE Gas Company	*Unchanged*	***3.1600***	3.1600	/Mcf	U-17691
Michigan Gas Utilities Corp	*Unchanged*	***4.1507***	4.1507	/Mcf	U-17940
Presque Isle E. & G. Coop.	*Unchanged*	***4.7950***	4.7950	/Mcf	U-17695
SEMCO Energy Gas Co	*Unchanged*	***4.1500***	4.1943	/Dth	U-17942
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Unchanged*	***3.8929***	3.8929	/Dth	U-17650
Xcel Energy	*Unchanged*	***4.4885***	4.5830	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

August 1, 2017

Calendar Year of GCR Factors

	Jan-17 $/unit	Feb-17 $/unit	Mar-17 $/unit	Apr-17 $/unit	May-17 $/unit	Jun-17 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0357***	***2.9951***	***2.9951***	***3.1910***	***3.4486***	***3.3153***	/Mcf
-U-17693 - As Filed or as Ordered	3.0357	2.9951	2.9951	3.4582	3.4582	3.4582	/Mcf
DTE Gas Company							
- As Currently Billed	***3.5400***	***3.5400***	***3.5400***	***3.1600***	***3.1600***	***3.1600***	/Mcf
-U-17691 - As Filed or As Ordered	3.5400	3.5400	3.5400	3.1600	3.1600	3.1600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.6205***	***3.4268***	***3.6205***	***4.1507***	***4.1507***	***4.1507***	/Mcf
-U-17690 - As Filed or as Ordered	3.6205	3.6205	3.6205	4.1507	4.1507	4.1507	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.9410***	***4.9410***	***4.9410***	***4.7950***	***4.7950***	***4.7950***	/Mcf
-U-17695-As Filed or as Ordered	4.9410	4.9410	4.9410	4.7950	4.7950	4.7950	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5400***	***3.5400***	***3.4800***	***3.8500***	***4.1500***	***4.1500***	/Dth
-U-17692 - As Filed or as Ordered	3.5621	3.5621	3.5621	4.1943	4.1943	4.1943	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.0359***	***3.9286***	***3.9286***	***3.8929***	***4.0357***	***3.9643***	/Dth
-U-17650 - As Filed or as Ordered	4.0359	3.9286	3.9286	3.8929	***4.0357***	***3.9643***	/Dth
Xcel Energy							
- As Currently Billed	***3.7256***	***3.7256***	***3.7256***	***4.4885***	***4.4885***	***4.4885***	/Dth
-U-17694 - As Filed or as Ordered	3.7256	3.7256	3.7256	4.5830	4.5830	4.5830	/Dth

GAS COST RECOVERY FACTOR HISTORY

August, 2017

Calendar Year of GCR Factors

	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	***3.1634***	***3.1086***					/Mcf
-U-17334 - As Filed or as Ordered	3.4582	3.4582					/Mcf
DTE Gas Company							
- As Currently Billed	***3.1600***	***3.1600***					/Mcf
-U-17332 - As Filed or As Ordered	3.1600	3.1600					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.1507***	***4.1507***					/Mcf
-U-17331 - As Filed or as Ordered	4.1507	4.1507					/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.7950***	***4.7950***					/Mcf
-U-17336-As Filed or as Ordered	4.7950	4.7950					/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***4.1500***	***4.1500***					/Dth
-U-17333 - As Filed or as Ordered	4.1943	4.1943					/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8929***	***3.8929***					/Dth
-U-17279 - As Filed or as Ordered	3.8929	3.8929					/Dth
Xcel Energy							
- As Currently Billed	***4.4885***	***4.4885***					/Dth
-U-17335 - As Filed or as Ordered	4.5830	4.5830					/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

August 1, 2017

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.30852	+	0.31086	=	0.61938	$73.69	-1%
DTE Gas Company	11.60	0.34157	+	0.31600	=	0.65757	$77.36	4%
Michigan Gas Utilities Corp	13.00	0.18659	+	0.41507	=	0.60166	$73.17	-2%
Presque Isle E. & G. Coop.	12.00	0.3742	+	0.4795	=	0.85374	$97.37	30%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.18870	+	0.41500	=	0.60370	$73.48	-2%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09994	+	0.38929	=	0.48923	$53.92	-28%
Xcel Energy	11.00	0.17800	+	0.44885	=	0.62685	$73.69	-1%
AVERAGE RATE	*11.07*	*0.23965*	+	*0.39637*	=	*0.55652*	*$74.67*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

August 1, 2017

	Customer Charge	LIEEF see note 6		RDM Surcharge see note 7		Energy Efficiency Charge see note 2		IRI Surcharge see note 5	Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/ccf)						
Sales										From Utility		
Rate A	11.75	0.00	+	0.00	+	0.01980	+	0.00935	0.27937	0.31086	=	0.61938
Rate A-1 Residential Multi-Family	11.75	0.00	+	0.00	+	0.01980	+	0.00683	0.27937	0.31086	=	0.61686
Excess Peak Demand Charge $0.0715/Mcf (Note 1)												
Customer Choice										From Others		
alternative suppliers	11.75					0.0198			0.27937	per contract *		
										* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/ccf)						
Sales										From Utility		
General Service - Rate GS-1	13.58	0.00		0.00	+	0.01438	+	0.00746	2.52500	3.1086	=	5.6554
General Service - Rate GS-2	21.65	0.00		0.00	+	0.01438	+	0.00532	2.27440	3.1086	=	5.4027
General Service - Rate GS-3 (0-100,000 Year)	632.10	0.00			+	0.01438	+	0.00360	1.18110	3.1086	=	4.3077
General Service - Rate GS-3 (>100,000 Year)	632.10	0.00			+	0.00047	+	0.00360	1.18110	3.1086	=	4.2938
Customer Choice										From Others		
alternative suppliers	(see above)								(see above)	per contract		
Transportation						(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	680.20	0.00				0.1438		0.00292	1.0285	per contract		
ST Optional Maximum Rate		0.00				0.1438		0.00292	1.5428	per contract		
ST Optional Minimum Rate		0.00				0.1438		0.00292	0.5143	per contract		
Rate ST Cost Based Rate (>100,000 Year)	680.20	0.00				0.0047		0.00292	1.0285	per contract		
ST Optional Maximum Rate		0.00				0.0047		0.00292	1.5428	per contract		
ST Optional Minimum Rate		0.00				0.0047		0.00292	0.5143	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,644.70	0.00				0.1438		0.00195	0.6728	per contract		
LT Optional Maximum Rate		0.00				0.1438		0.00195	1.0092	per contract		
LT Optional Minimum Rate		0.00				0.1438		0.00195	0.3364	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,644.70	0.00				0.0047		0.00195	0.6728	per contract		
LT Optional Maximum Rate		0.00				0.0047		0.00195	1.0092	per contract		
LT Optional Minimum Rate		0.00				0.0047		0.00195	0.3364	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	9,732.70	0.00				0.1438		0.00127	0.5250	per contract		
XLT Optional Maximum Rate		0.00				0.1438		0.00127	0.7876	per contract		
XLT Optional Minimum Rate		0.00				0.1438		0.00127	0.2625	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	9,732.70	0.00				0.0047		0.00127	0.5250	per contract		
XLT Optional Maximum Rate		0.00				0.0047		0.00127	0.7876	per contract		
XLT Optional Minimum Rate		0.00				0.0047		0.00127	0.2625	per contract		
XLT Remote Meter Charge	70.00	0.00						0.00127		per contract		
OTHER	($/month)											
Outdoor Gas Light - Rate GL												
up to 2.5 CF/Hr	11.00								includes gas			
2.6 to 4.5 CF/Hr	19.00								includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2017 Consumers will pay the Energy Efficiency Program Surcharge per U-18025

Note 3: New rates effective on and after April 22, 2016 per U-17882

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). Effective for service rendered on and after January 29 2017.
Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the September 2016 Billing Month per U-18077 - Removed

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

August 1, 2017

	Customer Charge	UETM	EO Charge	RDM	Gas Supply Acquisition	Distribution Charge							Total Vol Charge
		see note 2	see note 1	see note 3	see note 4								
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)							
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	13.00	0.000000	0.01624	0.003739	0.00790	0.15871	+(0.35066	+	0.06441	=	0.41507	)=	0.60166
Gas Light Rate-Residential						0.15871	+(0.35066	+	0.06441	=	0.41507	)=	0.57378
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+ per contract	+	0.06441				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)											
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	35.00	0.00000	4.39	0.003834	0.07900	1.58700	+(3.5066	+	0.6441	=	4.1507	)=	5.81670
Large General Service	425.00	0.00000	109.03		0.07900	1.03220	+(3.5066	+	0.6441	=	4.1507	)=	5.26190
GasLight Rate-Commercial			8.73		0.07900	1.58700	+(3.5066	+	0.6441	=	4.1507	)=	5.81670
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				+ per contract	+	0.64410				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	39.65	0.7777	0.6277
TR-2	2,250.00	0.00000	118.77	0.4796	0.3296
TR-3	3,050.00	0.00000	523.83	0.4651	0.3151

Note 1: Effective for bills rendered for the April 2017 through March 2018 billing months issued Under Authority of the Michigan Public Service Commission Order Dated July 22, 2016 In Case No: U-18015

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

August 1, 2017

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	LIEEF Surcharge	SI Rate Increase	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Charge
		See note 6	See note 1	see note 5	see note 7	See note 8	see note 3		see note 4		
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Ccf metered)				
Sales										From Utility	
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.35	0.00	0.00	0.00000	0.01450	+ 0.32707	+ 0.00000	+ 0.31600 =	0.65757
Residential Multi Family Rate 2A Class 1	11.25	0.00	1.87	0.00	0.00	0.00000	+ 0.01326	+ 0.32707	+ 0.00000	+ 0.31600 =	0.65633
Residential Multi Family Rate 2A Class 2	31.00	0.00	1.87	0.00	0.00	0.00000	0.01326	+ 0.32707	+ 0.00000	+ 0.31600 =	0.65633
Customer Choice										From Others	
alternative suppliers	(see above)							(see above)	+ 0.00000	+ per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)			
Sales										From Utility	
Rate GS-1	31.00	0.00	1.27	0.00	0.00	0.00000	0.1326	+ 2.8473	+ 0.00000	+ 3.1600 =	6.1399
Rate GS-2 (<100,000 Mcf)	590.00		1.27	0.00	0.00	0.00000	0.1326	+ 2.3682	+ 0.00000	+ 3.1600 =	5.6608
Rate GS-2 (>100,000 Mcf)	590.00		1.27	0.00	0.00	0.00000	0.0141	+ 2.3682	+ 0.00000	+ 3.1600 =	5.5423
Rate S	200.00	0.00	14.67	0.00	0.00	0.00000	0.1326	+ 1.9181	+ 0.00000	+ 3.1600 =	5.2107
Customer Choice										From Others	
alternative suppliers	(see above)							(see above)		per contract	
Transportation										From Others	
Rate ST (cost based rate)	2330.00		57.46	0.00	0.00	0.00000	0.0141	0.9404		per contract	
Maximum (optional)	2330.00		57.46	0.00	0.00	0.00000	0.0141	1.6508		per contract	
Minimum (optional)	2330.00		57.46	0.00	0.00	0.00000	0.0141	0.2300		per contract	
Rate LT (cost based rate)	4250.00		269.07	0.00	0.00	0.00000	0.0141	0.6846		per contract	
Maximum (optional)	4250.00		269.07	0.00	0.00	0.00000	0.0141	1.1392		per contract	
Minimum (optional)	4250.00		269.07	0.00	0.00	0.00000	0.0141	0.2300		per contract	
Rate XLT (cost based rate)	10500.00		1767.24	0.00	0.00	0.00000	0.0141	0.5517		per contract	
Maximum (optional)	10500.00		1767.24	0.00	0.00	0.00000	0.0141	0.9234		per contract	
Minimum (optional)	10500.00		1767.24	0.00	0.00	0.00000	0.0141	0.1800		per contract	
Rate XXLT (cost based rate)	125000.00		11002.00	0.00	0.00	0.00000	0.0141	0.1707		per contract	
Maximum (optional)	125000.00		11002.00	0.00	0.00	0.00000	0.0141	0.9234		per contract	
Minimum (optional)	125000.00		11002.00	0.00	0.00	0.00000	0.0141	0.0500		per contract	
EUT Exploratory Program							0.008				
Rate XLT/XXLT-Remote Meter Charge	25.00										
Unauthorized Gas Usage Charge								10.0000			
Load Balancing Storage Charge								0.25/MMBtu			

Note 1: Effective January 2017, customers pay the IRM surcharge per U-17999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January 1, 2017 to December 31, 2017, customers will pay the EO surcharge.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective October 1 - December 31, 2016 per U-17998

Note 7: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - REMOVED

Note 8: Self implementation rate increase is implemented on a service rendered basis effective November 1, 2016 per U-17999 - Removed

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

August 1, 2017

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	1.61	0.01528	0.17342	+(	-0.38500	+	0.80000	=	0.41500	)=	0.60370
							From Others		Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		11.50			0.17342	+	per contract	+	0.80000				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
			($/month)				Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	1.0774	1.8203	+(	-3.85000	+	8.0000	+	4.1500	)=	7.04770
	(>9 Dth)			0.0001	1.8203		-3.85000		8.0000		4.1500		5.97040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	1.0774	1.3932	+(	-3.85000	+	8.0000	+	4.1500	)=	6.62060
	(>9 Dth)			0.0001	1.3932		-3.85000		8.0000		4.1500		5.54330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	1.0774	1.0985	+(	-3.85000	+	8.0000	+	4.1500	)=	6.32590
	(>9 Dth)			0.0001	1.0985		-3.85000		8.0000		4.1500		5.24860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)			(see above)	+	per contract	+	8.00000				

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.0585	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0585	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0585	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after January 1, 2017, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18179.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

August 1, 2017

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09994	+	0.38929	=	0.48923
Seasonal	10.00	0.09994	+	0.38929	=	0.48923
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.89	0.8514	+	3.8929	=	4.7443
Small Seasonal	19.78	0.8514	+	3.8929	=	4.7443
Large	102.68	0.6214	+	3.8929	=	4.5143

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.37424	0.4795	0.8537
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	2.5629	4.7950	7.3579
Large	188.00	1.9383	4.7950	6.7333

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	11.00	0.17800	+	0.44885	=	0.62685
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	27.65	1.4400	+	4.4885	=	5.9285
Firm (304)	222.83	1.4400	+	4.4885	=	5.9285
Interruptible (303)	75.00	0.5600	+	4.4885	=	5.0485

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	75.65	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18020. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

July 1, 2017

	Rate status change since last month	Factor Charged $/unit	Maximum Filed or Ordered $/unit		Order Reference case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.1634***	3.4582	/Mcf	U-17943
DTE Gas Company	*Unchanged*	***3.1600***	3.1600	/Mcf	U-17691
Michigan Gas Utilities Corp	*Unchanged*	***4.1507***	4.1507	/Mcf	U-17940
Presque Isle E. & G. Coop.	*Unchanged*	***4.7950***	4.7950	/Mcf	U-17695
SEMCO Energy Gas Co	*Unchanged*	***4.1500***	4.1943	/Dth	U-17942
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.8929***	3.8929	/Dth	U-17650
Xcel Energy	*Unchanged*	***4.4885***	4.5830	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

July 1, 2017

Calendar Year of GCR Factors

	Jan-17 $/unit	Feb-17 $/unit	Mar-17 $/unit	Apr-17 $/unit	May-17 $/unit	Jun-17 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0357***	***2.9951***	***2.9951***	***3.1910***	***3.4486***	***3.3153***	/Mcf
-U-17693 - As Filed or as Ordered	3.0357	2.9951	2.9951	3.4582	3.4582	3.4582	/Mcf
DTE Gas Company							
- As Currently Billed	***3.5400***	***3.5400***	***3.5400***	***3.1600***	***3.1600***	***3.1600***	/Mcf
-U-17691 - As Filed or As Ordered	3.5400	3.5400	3.5400	3.1600	3.1600	3.1600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.6205***	***3.4268***	***3.6205***	***4.1507***	***4.1507***	***4.1507***	/Mcf
-U-17690 - As Filed or as Ordered	3.6205	3.6205	3.6205	4.1507	4.1507	4.1507	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.9410***	***4.9410***	***4.9410***	***4.7950***	***4.7950***	***4.7950***	/Mcf
-U-17695-As Filed or as Ordered	4.9410	4.9410	4.9410	4.7950	4.7950	4.7950	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5400***	***3.5400***	***3.4800***	***3.8500***	***4.1500***	***4.1500***	/Dth
-U-17692 - As Filed or as Ordered	3.5621	3.5621	3.5621	4.1943	4.1943	4.1943	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.0359***	***3.9286***	***3.9286***	***3.8929***	***4.0357***	***3.9643***	/Dth
-U-17650 - As Filed or as Ordered	4.0359	3.9286	3.9286	3.8929	***4.0357***	***3.9643***	/Dth
Xcel Energy							
- As Currently Billed	***3.7256***	***3.7256***	***3.7256***	***4.4885***	***4.4885***	***4.4885***	/Dth
-U-17694 - As Filed or as Ordered	3.7256	3.7256	3.7256	4.5830	4.5830	4.5830	/Dth

GAS COST RECOVERY FACTOR HISTORY

July, 2017

Calendar Year of GCR Factors

	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	***3.1634***						/Mcf
-U-17334 - As Filed or as Ordered	3.4582						/Mcf
DTE Gas Company							
- As Currently Billed	***3.1600***						/Mcf
-U-17332 - As Filed or As Ordered	3.1600						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***4.1507***						/Mcf
-U-17331 - As Filed or as Ordered	4.1507						/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.7950***						/Mcf
-U-17336-As Filed or as Ordered	4.7950						/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***4.1500***						/Dth
-U-17333 - As Filed or as Ordered	4.1943						/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Upper Michigan Energy Resources Corp							
- As Currently Billed	***3.8929***						/Dth
-U-17279 - As Filed or as Ordered	3.8929						/Dth
Xcel Energy							
- As Currently Billed	***4.4885***						/Dth
-U-17335 - As Filed or as Ordered	4.5830						/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

July 1, 2017

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.30852	+	0.31634	=	0.62486	$74.24	-1%
DTE Gas Company	11.60	0.34157	+	0.31600	=	0.65757	$77.36	3%
Michigan Gas Utilities Corp	13.00	0.18659	+	0.41507	=	0.60166	$73.17	-2%
Presque Isle E. & G. Coop.	12.00	0.3742	+	0.4795	=	0.85374	$97.37	30%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.18870	+	0.41500	=	0.60370	$73.48	-2%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09994	+	0.38929	=	0.48923	$53.92	-28%
Xcel Energy	11.00	0.17800	+	0.44885	=	0.62685	$73.69	-1%
AVERAGE RATE	*11.07*	*0.23965*	+	*0.39715*	=	*0.55720*	*$74.75*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

July 1, 2017

	Customer Charge	LIEEF see note 6	RDM Surcharge see note 7	Energy Efficiency Charge see note 2	IRI Surcharge see note 5	Distribution Charge see note 3	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/ccf)		
Sales							From Utility	
Rate A	11.75	0.00	+ 0.00	+ 0.01980	+ 0.00935	0.27937	0.31634	= 0.62486
Rate A-1 Residential Multi-Family	11.75	0.00	+ 0.00	+ 0.01980	+ 0.00683	0.27937	0.31634	= 0.62234
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	11.75			0.0198		0.27937	per contract *	
							* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/ccf)		
Sales							From Utility	
General Service - Rate GS-1	13.58	0.00	0.00	+ 0.01438	+ 0.00746	2.52500	3.1634	= 5.7102
General Service - Rate GS-2	21.65	0.00	0.00	+ 0.01438	+ 0.00532	2.27440	3.1634	= 5.4575
General Service - Rate GS-3 (0-100,000 Year)	632.10	0.00		+ 0.01438	+ 0.00360	1.18110	3.1634	= 4.3625
General Service - Rate GS-3 (>100,000 Year)	632.10	0.00		+ 0.00047	+ 0.00360	1.18110	3.1634	= 4.3486
Customer Choice							From Others	
alternative suppliers	(see above)					(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	680.20	0.00		0.1438	0.00292	1.0285	per contract	
ST Optional Maximum Rate		0.00		0.1438	0.00292	1.5428	per contract	
ST Optional Minimum Rate		0.00		0.1438	0.00292	0.5143	per contract	
Rate ST Cost Based Rate (>100,000 Year)	680.20	0.00		0.0047	0.00292	1.0285	per contract	
ST Optional Maximum Rate		0.00		0.0047	0.00292	1.5428	per contract	
ST Optional Minimum Rate		0.00		0.0047	0.00292	0.5143	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	3,644.70	0.00		0.1438	0.00195	0.6728	per contract	
LT Optional Maximum Rate		0.00		0.1438	0.00195	1.0092	per contract	
LT Optional Minimum Rate		0.00		0.1438	0.00195	0.3364	per contract	
Rate LT Cost Based Rate (>100,000 Year)	3,644.70	0.00		0.0047	0.00195	0.6728	per contract	
LT Optional Maximum Rate		0.00		0.0047	0.00195	1.0092	per contract	
LT Optional Minimum Rate		0.00		0.0047	0.00195	0.3364	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	9,732.70	0.00		0.1438	0.00127	0.5250	per contract	
XLT Optional Maximum Rate		0.00		0.1438	0.00127	0.7876	per contract	
XLT Optional Minimum Rate		0.00		0.1438	0.00127	0.2625	per contract	
Rate XLT Cost Based Rate (>100,000 Year)	9,732.70	0.00		0.0047	0.00127	0.5250	per contract	
XLT Optional Maximum Rate		0.00		0.0047	0.00127	0.7876	per contract	
XLT Optional Minimum Rate		0.00		0.0047	0.00127	0.2625	per contract	
XLT Remote Meter Charge	70.00	0.00			0.00127		per contract	
OTHER	($/month)							
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	11.00					includes gas		
2.6 to 4.5 CF/Hr	19.00					includes gas		

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2017 Consumers will pay the Energy Efficiency Program Surcharge per U-18025

Note 3: New rates effective on and after April 22, 2016 per U-17882

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). Effective for service rendered on and after January 29 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the September 2016 Billing Month per U-18077 - Removed

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

July 1, 2017

	Customer Charge	UETM	EO Charge	RDM	Gas Supply Acquisition	Distribution Charge							Total Vol Charge
		see note 2	see note 1	see note 3	see note 4								
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)							
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	13.00	0.000000	0.01624	0.003739	0.00790	0.15871	+(0.35066	+	0.06441	=	0.41507	)=	0.60166
Gas Light Rate-Residential						0.15871	+(0.35066	+	0.06441	=	0.41507	)=	0.57378
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+ per contract	+	0.06441				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)											
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	35.00	0.00000	4.39	0.003834	0.07900	1.58700	+(3.5066	+	0.6441	=	4.1507	)=	5.81670
Large General Service	425.00	0.00000	109.03		0.07900	1.03220	+(3.5066	+	0.6441	=	4.1507	)=	5.26190
GasLight Rate-Commercial			8.73		0.07900	1.58700	+(3.5066	+	0.6441	=	4.1507	)=	5.81670
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				+ per contract	+	0.64410				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	39.65	0.7777	0.6277
TR-2	2,250.00	0.00000	118.77	0.4796	0.3296
TR-3	3,050.00	0.00000	523.83	0.4651	0.3151

Note 1: Effective for bills rendered for the April 2017 through March 2018 billing months issued Under Authority of the Michigan Public Service Commission Order Dated July 22, 2016 In Case No: U-18015

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

July 1, 2017

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	LIEEF Surcharge	SI Rate Increase	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Charge
		See note 6	See note 1	see note 5	see note 7	See note 8	see note 3		see note 4		
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Ccf metered)				
Sales										From Utility	
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.35	0.00	0.00	0.00000	0.01450 +	0.32707 +	0.00000 +	0.31600 =	0.65757
Residential Multi Family Rate 2A Class 1	11.25	0.00	1.87	0.00	0.00	0.00000 +	0.01326 +	0.32707 +	0.00000 +	0.31600 =	0.65633
Residential Multi Family Rate 2A Class 2	31.00	0.00	1.87	0.00	0.00	0.00000	0.01326 +	0.32707 +	0.00000 +	0.31600 =	0.65633
Customer Choice										From Others	
alternative suppliers	(see above)							(see above) +	0.00000 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)			
Sales										From Utility	
Rate GS-1	31.00	0.00	1.27	0.00	0.00	0.00000	0.1326 +	2.8473 +	0.00000 +	3.1600 =	6.1399
Rate GS-2 (<100,000 Mcf)	590.00		1.27	0.00	0.00	0.00000	0.1326 +	2.3682 +	0.00000 +	3.1600 =	5.6608
Rate GS-2 (>100,000 Mcf)	590.00		1.27	0.00	0.00	0.00000	0.0141 +	2.3682 +	0.00000 +	3.1600 =	5.5423
Rate S	200.00	0.00	14.67	0.00	0.00	0.00000	0.1326 +	1.9181 +	0.00000 +	3.1600 =	5.2107
Customer Choice										From Others	
alternative suppliers	(see above)							(see above)		per contract	
Transportation										From Others	
Rate ST (cost based rate)	2330.00		57.46	0.00	0.00	0.00000	0.0141	0.9404		per contract	
Maximum (optional)	2330.00		57.46	0.00	0.00	0.00000	0.0141	1.6508		per contract	
Minimum (optional)	2330.00		57.46	0.00	0.00	0.00000	0.0141	0.2300		per contract	
Rate LT (cost based rate)	4250.00		269.07	0.00	0.00	0.00000	0.0141	0.6846		per contract	
Maximum (optional)	4250.00		269.07	0.00	0.00	0.00000	0.0141	1.1392		per contract	
Minimum (optional)	4250.00		269.07	0.00	0.00	0.00000	0.0141	0.2300		per contract	
Rate XLT (cost based rate)	10500.00		1767.24	0.00	0.00	0.00000	0.0141	0.5517		per contract	
Maximum (optional)	10500.00		1767.24	0.00	0.00	0.00000	0.0141	0.9234		per contract	
Minimum (optional)	10500.00		1767.24	0.00	0.00	0.00000	0.0141	0.1800		per contract	
Rate XXLT (cost based rate)	125000.00		11002.00	0.00	0.00	0.00000	0.0141	0.1707		per contract	
Maximum (optional)	125000.00		11002.00	0.00	0.00	0.00000	0.0141	0.9234		per contract	
Minimum (optional)	125000.00		11002.00	0.00	0.00	0.00000	0.0141	0.0500		per contract	
EUT Exploratory Program							0.008				
Rate XLT/XXLT-Remote Meter Charge	25.00										
Unauthorized Gas Usage Charge								10.0000			
Load Balancing Storage Charge								0.25/MMBtu			

Note 1: Effective January 2017, customers pay the IRM surcharge per U-17999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January 1, 2017 to December 31, 2017, customers will pay the EO surcharge.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective October 1 - December 31, 2016 per U-17998

Note 7: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - REMOVED

Note 8: Self implementation rate increase is implemented on a service rendered basis effective November 1, 2016 per U-17999 - Removed

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

July 1, 2017

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge							Total Charge
			see note 2	see note 1								
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)						
							Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales												
Residential Service		11.50	1.61	0.01528	0.17342	+(	-0.38500	+	0.80000	= 0.41500	)=	0.60370
							From Others	Balancing and Demand Charge				
Customer Choice-Residential												
alternative suppliers		11.50			0.17342	+	per contract	+	0.80000			
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)						
		($/month)					Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales												
General Service (GS-1)	(0-9 Dth)	11.50	3.56	1.0774	1.8203	+(	-3.85000	+	8.0000	+ 4.1500	)=	7.04770
	(>9 Dth)			0.0001	1.8203		-3.85000		8.0000	4.1500		5.97040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	1.0774	1.3932	+(	-3.85000	+	8.0000	+ 4.1500	)=	6.62060
	(>9 Dth)			0.0001	1.3932		-3.85000		8.0000	4.1500		5.54330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	1.0774	1.0985	+(	-3.85000	+	8.0000	+ 4.1500	)=	6.32590
	(>9 Dth)			0.0001	1.0985		-3.85000		8.0000	4.1500		5.24860
							From Others	Balancing and Demand Charge				
Customer Choice-Comm. & Industrial												
alternative suppliers		(see above)			(see above)	+	per contract	+	8.00000			

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.0585	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0585	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0585	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after January 1, 2017, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18179.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

July 1, 2017

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09994	+	0.38929	=	0.48923
Seasonal	10.00	0.09994	+	0.38929	=	0.48923
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.89	0.8514	+	3.8929	=	4.7443
Small Seasonal	19.78	0.8514	+	3.8929	=	4.7443
Large	102.68	0.6214	+	3.8929	=	4.5143

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.37424	0.4795	0.8537
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	2.5629	4.7950	7.3579
Large	188.00	1.9383	4.7950	6.7333

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	11.00	0.17800	+	0.44885	=	0.62685
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	27.65	1.4400	+	4.4885	=	5.9285
Firm (304)	222.83	1.4400	+	4.4885	=	5.9285
Interruptible (303)	75.00	0.5600	+	4.4885	=	5.0485

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	75.65	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18020. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

June 1, 2017

	Rate status change since last month	Factor Charged $/unit	Maximum Filed or Ordered $/unit		Order Reference case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.3153***	3.4582	/Mcf	U-17943
DTE Gas Company	*Unchanged*	***3.1600***	3.1600	/Mcf	U-17691
Michigan Gas Utilities Corp	*Unchanged*	***4.1507***	4.1507	/Mcf	U-17940
Presque Isle E. & G. Coop.	*Unchanged*	***4.7950***	4.7950	/Mcf	U-17695
SEMCO Energy Gas Co	*Unchanged*	***4.1500***	4.1943	/Dth	U-17942
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.9643***	3.9643	/Dth	U-17650
Xcel Energy	*Unchanged*	***4.4885***	4.5830	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

June 1, 2017

Calendar Year of GCR Factors

	Jan-17 $/unit	Feb-17 $/unit	Mar-17 $/unit	Apr-17 $/unit	May-17 $/unit	Jun-17 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0357***	***2.9951***	***2.9951***	***3.1910***	***3.4486***	***3.3153***	/Mcf
-U-17693 - As Filed or as Ordered	3.0357	2.9951	2.9951	3.4582	3.4582	3.4582	/Mcf
DTE Gas Company							
- As Currently Billed	***3.5400***	***3.5400***	***3.5400***	***3.1600***	***3.1600***	***3.1600***	/Mcf
-U-17691 - As Filed or As Ordered	3.5400	3.5400	3.5400	3.1600	3.1600	3.1600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.6205***	***3.4268***	***3.6205***	***4.1507***	***4.1507***	***4.1507***	/Mcf
-U-17690 - As Filed or as Ordered	3.6205	3.6205	3.6205	4.1507	4.1507	4.1507	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.9410***	***4.9410***	***4.9410***	***4.7950***	***4.7950***	***4.7950***	/Mcf
-U-17695-As Filed or as Ordered	4.9410	4.9410	4.9410	4.7950	4.7950	4.7950	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5400***	***3.5400***	***3.4800***	***3.8500***	***4.1500***	***4.1500***	/Dth
-U-17692 - As Filed or as Ordered	3.5621	3.5621	3.5621	4.1943	4.1943	4.1943	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.0359***	***3.9286***	***3.9286***	***3.8929***	***4.0357***	***3.9643***	/Dth
-U-17650 - As Filed or as Ordered	4.0359	3.9286	3.9286	3.8929	***4.0357***	***3.9643***	/Dth
Xcel Energy							
- As Currently Billed	***3.7256***	***3.7256***	***3.7256***	***4.4885***	***4.4885***	***4.4885***	/Dth
-U-17694 - As Filed or as Ordered	3.7256	3.7256	3.7256	4.5830	4.5830	4.5830	/Dth

GAS COST RECOVERY FACTOR HISTORY

June, 2017

Calendar Year of GCR Factors

	Jul-17 $/unit	Aug-17 $/unit	Sep-17 $/unit	Oct-17 $/unit	Nov-17 $/unit	Dec-17 $/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17332 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17331 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17336-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17333 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17335 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

June 1, 2017

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.30852	+	0.33153	=	0.64005	$75.76	1%
DTE Gas Company	11.60	0.34157	+	0.31600	=	0.65757	$77.36	3%
Michigan Gas Utilities Corp	13.00	0.18659	+	0.41507	=	0.60166	$73.17	-3%
Presque Isle E. & G. Coop.	12.00	0.3742	+	0.4795	=	0.85374	$97.37	30%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.18870	+	0.41500	=	0.60370	$73.48	-2%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09994	+	0.39643	=	0.49637	$54.64	-27%
Xcel Energy	11.00	0.17800	+	0.44885	=	0.62685	$73.69	-2%
AVERAGE RATE	*11.07*	*0.23965*	+	*0.40034*	=	*0.55999*	*$75.06*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

June 1, 2017

	Customer Charge	LIEEF see note 6	RDM Surcharge see note 7	Energy Efficiency Charge see note 2	IRI Surcharge see note 5	Distribution Charge see note 3	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/ccf)		
Sales							From Utility	
Rate A	11.75	0.00	+ 0.00	+ 0.01980	+ 0.00935	0.27937	0.33153	= 0.64005
Rate A-1 Residential Multi-Family	11.75	0.00	+ 0.00	+ 0.01980	+ 0.00683	0.27937	0.33153	= 0.63753
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	11.75			0.0198		0.27937	per contract *	
							* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/ccf)		
Sales							From Utility	
General Service - Rate GS-1	13.58	0.00	0.00	+ 0.01438	+ 0.00746	2.52500	3.3153	= 5.8621
General Service - Rate GS-2	21.65	0.00	0.00	+ 0.01438	+ 0.00532	2.27440	3.3153	= 5.6094
General Service - Rate GS-3 (0-100,000 Year)	632.10	0.00		+ 0.01438	+ 0.00360	1.18110	3.3153	= 4.5144
General Service - Rate GS-3 (>100,000 Year)	632.10	0.00		+ 0.00047	+ 0.00360	1.18110	3.3153	= 4.5005
Customer Choice							From Others	
alternative suppliers	(see above)					(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	680.20	0.00		0.1438	0.00292	1.0285	per contract	
ST Optional Maximum Rate		0.00		0.1438	0.00292	1.5428	per contract	
ST Optional Minimum Rate		0.00		0.1438	0.00292	0.5143	per contract	
Rate ST Cost Based Rate (>100,000 Year)	680.20	0.00		0.0047	0.00292	1.0285	per contract	
ST Optional Maximum Rate		0.00		0.0047	0.00292	1.5428	per contract	
ST Optional Minimum Rate		0.00		0.0047	0.00292	0.5143	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	3,644.70	0.00		0.1438	0.00195	0.6728	per contract	
LT Optional Maximum Rate		0.00		0.1438	0.00195	1.0092	per contract	
LT Optional Minimum Rate		0.00		0.1438	0.00195	0.3364	per contract	
Rate LT Cost Based Rate (>100,000 Year)	3,644.70	0.00		0.0047	0.00195	0.6728	per contract	
LT Optional Maximum Rate		0.00		0.0047	0.00195	1.0092	per contract	
LT Optional Minimum Rate		0.00		0.0047	0.00195	0.3364	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	9,732.70	0.00		0.1438	0.00127	0.5250	per contract	
XLT Optional Maximum Rate		0.00		0.1438	0.00127	0.7876	per contract	
XLT Optional Minimum Rate		0.00		0.1438	0.00127	0.2625	per contract	
Rate XLT Cost Based Rate (>100,000 Year)	9,732.70	0.00		0.0047	0.00127	0.5250	per contract	
XLT Optional Maximum Rate		0.00		0.0047	0.00127	0.7876	per contract	
XLT Optional Minimum Rate		0.00		0.0047	0.00127	0.2625	per contract	
XLT Remote Meter Charge	70.00	0.00			0.00127		per contract	
OTHER	($/month)							
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	11.00					includes gas		
2.6 to 4.5 CF/Hr	19.00					includes gas		

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2017 Consumers will pay the Energy Efficiency Program Surcharge per U-18025

Note 3: New rates effective on and after April 22, 2016 per U-17882

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). Effective for service rendered on and after January 29 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the September 2016 Billing Month per U-18077 - Removed

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

June 1, 2017

	Customer Charge	UETM	EO Charge	RDM	Gas Supply Acquisition	Distribution Charge							Total Vol Charge
		see note 2	see note 1	see note 3	see note 4								
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)							
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	13.00	0.000000	0.01624	0.003739	0.00790	0.15871	+(0.35066	+	0.06441	=	0.41507	)=	0.60166
Gas Light Rate-Residential						0.15871	+(0.35066	+	0.06441	=	0.41507	)=	0.57378
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+ per contract	+	0.06441				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)											
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	35.00	0.00000	4.39	0.003834	0.07900	1.58700	+(3.5066	+	0.6441	=	4.1507	)=	5.81670
Large General Service	425.00	0.00000	109.03		0.07900	1.03220	+(3.5066	+	0.6441	=	4.1507	)=	5.26190
GasLight Rate-Commercial			8.73		0.07900	1.58700	+(3.5066	+	0.6441	=	4.1507	)=	5.81670
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				+ per contract	+	0.64410				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	39.65	0.7777	0.6277
TR-2	2,250.00	0.00000	118.77	0.4796	0.3296
TR-3	3,050.00	0.00000	523.83	0.4651	0.3151

Note 1: Effective for bills rendered for the April 2017 through March 2018 billing months issued Under Authority of the Michigan Public Service Commission Order Dated July 22, 2016 In Case No: U-18015

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

June 1, 2017

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	LIEEF Surcharge	SI Rate Increase	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Charge
		See note 6	See note 1	see note 5	see note 7	See note 8	see note 3		see note 4		
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Ccf metered)				
Sales										From Utility	
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.35	0.00	0.00	0.00000	0.01450 +	0.32707 +	0.00000 +	0.31600 =	0.65757
Residential Multi Family Rate 2A Class 1	11.25	0.00	1.87	0.00	0.00	0.00000 +	0.01326 +	0.32707 +	0.00000 +	0.31600 =	0.65633
Residential Multi Family Rate 2A Class 2	31.00	0.00	1.87	0.00	0.00	0.00000	0.01326 +	0.32707 +	0.00000 +	0.31600 =	0.65633
Customer Choice										From Others	
alternative suppliers	(see above)							(see above) +	0.00000 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)			
Sales										From Utility	
Rate GS-1	31.00	0.00	1.27	0.00	0.00	0.00000	0.1326 +	2.8473 +	0.00000 +	3.1600 =	6.1399
Rate GS-2 (<100,000 Mcf)	590.00		1.27	0.00	0.00	0.00000	0.1326 +	2.3682 +	0.00000 +	3.1600 =	5.6608
Rate GS-2 (>100,000 Mcf)	590.00		1.27	0.00	0.00	0.00000	0.0141 +	2.3682 +	0.00000 +	3.1600 =	5.5423
Rate S	200.00	0.00	14.67	0.00	0.00	0.00000	0.1326 +	1.9181 +	0.00000 +	3.1600 =	5.2107
Customer Choice										From Others	
alternative suppliers	(see above)							(see above)		per contract	
Transportation										From Others	
Rate ST (cost based rate)	2330.00		57.46	0.00	0.00	0.00000	0.0141	0.9404		per contract	
Maximum (optional)	2330.00		57.46	0.00	0.00	0.00000	0.0141	1.6508		per contract	
Minimum (optional)	2330.00		57.46	0.00	0.00	0.00000	0.0141	0.2300		per contract	
Rate LT (cost based rate)	4250.00		269.07	0.00	0.00	0.00000	0.0141	0.6846		per contract	
Maximum (optional)	4250.00		269.07	0.00	0.00	0.00000	0.0141	1.1392		per contract	
Minimum (optional)	4250.00		269.07	0.00	0.00	0.00000	0.0141	0.2300		per contract	
Rate XLT (cost based rate)	10500.00		1767.24	0.00	0.00	0.00000	0.0141	0.5517		per contract	
Maximum (optional)	10500.00		1767.24	0.00	0.00	0.00000	0.0141	0.9234		per contract	
Minimum (optional)	10500.00		1767.24	0.00	0.00	0.00000	0.0141	0.1800		per contract	
Rate XXLT (cost based rate)	125000.00		11002.00	0.00	0.00	0.00000	0.0141	0.1707		per contract	
Maximum (optional)	125000.00		11002.00	0.00	0.00	0.00000	0.0141	0.9234		per contract	
Minimum (optional)	125000.00		11002.00	0.00	0.00	0.00000	0.0141	0.0500		per contract	
EUT Exploratory Program							0.008				
Rate XLT/XXLT-Remote Meter Charge	25.00										
Unauthorized Gas Usage Charge								10.0000			
Load Balancing Storage Charge								0.25/MMBtu			

Note 1: Effective January 2017, customers pay the IRM surcharge per U-17999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January 1, 2017 to December 31, 2017, customers will pay the EO surcharge.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective October 1 - December 31, 2016 per U-17998

Note 7: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - REMOVED

Note 8: Self implementation rate increase is implemented on a service rendered basis effective November 1, 2016 per U-17999 - Removed

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

June 1, 2017

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge							Total Charge
			see note 2	see note 1								
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)						
							Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales												
Residential Service		11.50	1.61	0.01528	0.17342	+(	-0.34500	+	0.76000	= 0.41500	)=	0.60370
							From Others	Balancing and Demand Charge				
Customer Choice-Residential												
alternative suppliers		11.50			0.17342	+	per contract	+	0.76000			
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)						
		($/month)					Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales												
General Service (GS-1)	(0-9 Dth)	11.50	3.56	1.0774	1.8203	+(	-3.45000	+	7.6000	+ 4.1500	)=	7.04770
	(>9 Dth)			0.0001	1.8203		-3.45000		7.6000	4.1500		5.97040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	1.0774	1.3932	+(	-3.45000	+	7.6000	+ 4.1500	)=	6.62060
	(>9 Dth)			0.0001	1.3932		-3.45000		7.6000	4.1500		5.54330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	1.0774	1.0985	+(	-3.45000	+	7.6000	+ 4.1500	)=	6.32590
	(>9 Dth)			0.0001	1.0985		-3.45000		7.6000	4.1500		5.24860
							From Others	Balancing and Demand Charge				
Customer Choice-Comm. & Industrial												
alternative suppliers		(see above)			(see above)	+	per contract	+	7.60000			
		Customer Charge			Remote Meter Charge			Distribution Charge On-Peak		Distribution Charge Off-Peak		Firm Balancing Charge
Transportation		($/month)			($/month)			(Nov - Mar)		(Apr - Oct)		
								$/Dth		$/Dth		$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.0585	75.00		per contract	0.9068		0.7568		0.0344
	(>2500 Dth)			0.0001				0.9068		0.7568		0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0585	75.00		per contract	0.6279		0.4779		0.0344
	(>2500 Dth)			0.0001				0.6279		0.4779		0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0585	75.00		per contract	0.4031		0.2531		0.0344
	(>2500 Dth)			0.0001				0.4031		0.2531		0.0344
OTHER		($/month)										
Gas Light Service		7.00										

Note 1: Effective for bills rendered on and after January 1, 2017, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18179.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

June 1, 2017

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09994	+	0.39643	=	0.49637
Seasonal	10.00	0.09994	+	0.39643	=	0.49637
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.89	0.8514	+	3.9643	=	4.8157
Small Seasonal	19.78	0.8514	+	3.9643	=	4.8157
Large	102.68	0.6214	+	3.9643	=	4.5857

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.37424	0.4795	0.8537
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	2.5629	4.7950	7.3579
Large	188.00	1.9383	4.7950	6.7333

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	11.00	0.17800	+	0.44885	=	0.62685
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	27.65	1.4400	+	4.4885	=	5.9285
Firm (304)	222.83	1.4400	+	4.4885	=	5.9285
Interruptible (303)	75.00	0.5600	+	4.4885	=	5.0485

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	75.65	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18020. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

May 1, 2017

	Rate status change since last month	Factor Charged		Maximum Filed or Ordered		Order Reference
		$/unit		$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)				
Consumers Energy Co	*Increase*	***3.4486***		3.4582	/Mcf	U-17943
DTE Gas Company	*Unchanged*	***3.1600***		3.1600	/Mcf	U-17691
Michigan Gas Utilities Corp	*Unchanged*	***4.1507***		4.1507	/Mcf	U-17940
Presque Isle E. & G. Coop.	*Unchanged*	***4.7950***		4.7950	/Mcf	U-17695
SEMCO Energy Gas Co	*Increase*	***4.1500***		4.1943	/Dth	U-17942
Superior Energy Company *		(Rates set by local governments, not by the MPSC)				
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***4.0357***		4.0357	/Dth	U-17650
Xcel Energy	*Unchanged*	***4.4885***		4.5830	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

May 1, 2017

Calendar Year of GCR Factors

	Jan-17 $/unit	Feb-17 $/unit	Mar-17 $/unit	Apr-17 $/unit	May-17 $/unit	Jun-17 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0357***	***2.9951***	***2.9951***	***3.1910***	***3.4486***		/Mcf
-U-17693 - As Filed or as Ordered	3.0357	2.9951	2.9951	3.4582	3.4582		/Mcf
DTE Gas Company							
- As Currently Billed	***3.5400***	***3.5400***	***3.5400***	***3.1600***	***3.1600***		/Mcf
-U-17691 - As Filed or As Ordered	3.5400	3.5400	3.5400	3.1600	3.1600		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.6205***	***3.4268***	***3.6205***	***4.1507***	***4.1507***		/Mcf
-U-17690 - As Filed or as Ordered	3.6205	3.6205	3.6205	4.1507	4.1507		/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.9410***	***4.9410***	***4.9410***	***4.7950***	***4.7950***		/Mcf
-U-17695-As Filed or as Ordered	4.9410	4.9410	4.9410	4.7950	4.7950		/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5400***	***3.5400***	***3.4800***	***3.8500***	***4.1500***		/Dth
-U-17692 - As Filed or as Ordered	3.5621	3.5621	3.5621	4.1943	4.1943		/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.0359***	***3.9286***	***3.9286***	***3.8929***	***4.0357***		/Dth
-U-17650 - As Filed or as Ordered	4.0359	3.9286	3.9286	3.8929	***4.0357***		/Dth
Xcel Energy							
- As Currently Billed	***3.7256***	***3.7256***	***3.7256***	***4.4885***	***4.4885***		/Dth
-U-17694 - As Filed or as Ordered	3.7256	3.7256	3.7256	4.5830	4.5830		/Dth

GAS COST RECOVERY FACTOR HISTORY

May, 2017

Calendar Year of GCR Factors

	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17332 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17331 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17336-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17333 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17335 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

May 1, 2017

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.30852	+	0.34486	=	0.65338	$77.09	2%
DTE Gas Company	11.60	0.34157	+	0.31600	=	0.65757	$77.36	3%
Michigan Gas Utilities Corp	13.00	0.18659	+	0.41507	=	0.60166	$73.17	-3%
Presque Isle E. & G. Coop.	12.00	0.3742	+	0.4795	=	0.85374	$97.37	29%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.18870	+	0.41500	=	0.60370	$73.48	-2%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09994	+	0.40357	=	0.50351	$55.35	-27%
Xcel Energy	11.00	0.17800	+	0.44885	=	0.62685	$73.69	-2%
AVERAGE RATE	*11.07*	*0.23965*	+	*0.40326*	=	*0.56255*	*$75.36*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

May 1, 2017

	Customer Charge	LIEEF see note 6	RDM Surcharge see note 7	Energy Efficiency Charge see note 2	IRI Surcharge see note 5	Distribution Charge see note 3	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/ccf)		
Sales							From Utility	
Rate A	11.75	0.00	+ 0.00	+ 0.01980	+ 0.00935	0.27937	0.34486	= 0.65338
Rate A-1 Residential Multi-Family	11.75	0.00	+ 0.00	+ 0.01980	+ 0.00683	0.27937	0.34486	= 0.65086
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	11.75			0.0198		0.27937	per contract *	
							* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/ccf)		
Sales							From Utility	
General Service - Rate GS-1	13.58	0.00	0.00	+ 0.01438	+ 0.00746	2.52500	3.4486	= 5.9954
General Service - Rate GS-2	21.65	0.00	0.00	+ 0.01438	+ 0.00532	2.27440	3.4486	= 5.7427
General Service - Rate GS-3 (0-100,000 Year)	632.10	0.00		+ 0.01438	+ 0.00360	1.18110	3.4486	= 4.6477
General Service - Rate GS-3 (>100,000 Year)	632.10	0.00		+ 0.00047	+ 0.00360	1.18110	3.4486	= 4.6338
Customer Choice							From Others	
alternative suppliers	(see above)					(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	680.20	0.00		0.1438	0.00292	1.0285	per contract	
ST Optional Maximum Rate		0.00		0.1438	0.00292	1.5428	per contract	
ST Optional Minimum Rate		0.00		0.1438	0.00292	0.5143	per contract	
Rate ST Cost Based Rate (>100,000 Year)	680.20	0.00		0.0047	0.00292	1.0285	per contract	
ST Optional Maximum Rate		0.00		0.0047	0.00292	1.5428	per contract	
ST Optional Minimum Rate		0.00		0.0047	0.00292	0.5143	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	3,644.70	0.00		0.1438	0.00195	0.6728	per contract	
LT Optional Maximum Rate		0.00		0.1438	0.00195	1.0092	per contract	
LT Optional Minimum Rate		0.00		0.1438	0.00195	0.3364	per contract	
Rate LT Cost Based Rate (>100,000 Year)	3,644.70	0.00		0.0047	0.00195	0.6728	per contract	
LT Optional Maximum Rate		0.00		0.0047	0.00195	1.0092	per contract	
LT Optional Minimum Rate		0.00		0.0047	0.00195	0.3364	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	9,732.70	0.00		0.1438	0.00127	0.5250	per contract	
XLT Optional Maximum Rate		0.00		0.1438	0.00127	0.7876	per contract	
XLT Optional Minimum Rate		0.00		0.1438	0.00127	0.2625	per contract	
Rate XLT Cost Based Rate (>100,000 Year)	9,732.70	0.00		0.0047	0.00127	0.5250	per contract	
XLT Optional Maximum Rate		0.00		0.0047	0.00127	0.7876	per contract	
XLT Optional Minimum Rate		0.00		0.0047	0.00127	0.2625	per contract	
XLT Remote Meter Charge	70.00	0.00			0.00127		per contract	
OTHER	($/month)							
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	11.00					includes gas		
2.6 to 4.5 CF/Hr	19.00					includes gas		

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2017 Consumers will pay the Energy Efficiency Program Surcharge per U-18025

Note 3: New rates effective on and after April 22, 2016 per U-17882

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). Effective for service rendered on and after January 29 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the September 2016 Billing Month per U-18077 - Removed

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

May 1, 2017

	Customer Charge	UETM	EO Charge	RDM	Gas Supply Acquisition	Distribution Charge							Total Vol Charge
		see note 2	see note 1	see note 3	see note 4								
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)							
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	13.00	0.000000	0.01624	0.003739	0.00790	0.15871	+(0.35066	+	0.06441	=	0.41507	)=	0.60166
Gas Light Rate-Residential						0.15871	+(0.35066	+	0.06441	=	0.41507	)=	0.57378
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+ per contract	+	0.06441				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)											
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	35.00	0.00000	4.39	0.003834	0.07900	1.58700	+(3.5066	+	0.6441	=	4.1507	)=	5.81670
Large General Service	425.00	0.00000	109.03		0.07900	1.03220	+(3.5066	+	0.6441	=	4.1507	)=	5.26190
GasLight Rate-Commercial			8.73		0.07900	1.58700	+(3.5066	+	0.6441	=	4.1507	)=	5.81670
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				+ per contract	+	0.64410				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	39.65	0.7777	0.6277
TR-2	2,250.00	0.00000	118.77	0.4796	0.3296
TR-3	3,050.00	0.00000	523.83	0.4651	0.3151

Note 1: Effective for bills rendered for the April 2017 through March 2018 billing months issued Under Authority of the Michigan Public Service Commission Order Dated July 22, 2016 In Case No: U-18015

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

May 1, 2017

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	LIEEF Surcharge	SI Rate Increase	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Charge
		See note 6	See note 1	see note 5	see note 7	See note 8	see note 3		see note 4		
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Ccf metered)				
Sales										From Utility	
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.35	0.00	0.00	0.00000	0.01450 +	0.32707 +	0.00000 +	0.31600 =	0.65757
Residential Multi Family Rate 2A Class 1	11.25	0.00	1.87	0.00	0.00	0.00000 +	0.01326 +	0.32707 +	0.00000 +	0.31600 =	0.65633
Residential Multi Family Rate 2A Class 2	31.00	0.00	1.87	0.00	0.00	0.00000	0.01326 +	0.32707 +	0.00000 +	0.31600 =	0.65633
Customer Choice										From Others	
alternative suppliers	(see above)							(see above) +	0.00000 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)			
Sales										From Utility	
Rate GS-1	31.00	0.00	1.27	0.00	0.00	0.00000	0.1326 +	2.8473 +	0.00000 +	3.1600 =	6.1399
Rate GS-2 (<100,000 Mcf)	590.00		1.27	0.00	0.00	0.00000	0.1326 +	2.3682 +	0.00000 +	3.1600 =	5.6608
Rate GS-2 (>100,000 Mcf)	590.00		1.27	0.00	0.00	0.00000	0.0141 +	2.3682 +	0.00000 +	3.1600 =	5.5423
Rate S	200.00	0.00	14.67	0.00	0.00	0.00000	0.1326 +	1.9181 +	0.00000 +	3.1600 =	5.2107
Customer Choice										From Others	
alternative suppliers	(see above)							(see above)		per contract	
Transportation										From Others	
Rate ST (cost based rate)	2330.00		57.46	0.00	0.00	0.00000	0.0141	0.9404		per contract	
Maximum (optional)	2330.00		57.46	0.00	0.00	0.00000	0.0141	1.6508		per contract	
Minimum (optional)	2330.00		57.46	0.00	0.00	0.00000	0.0141	0.2300		per contract	
Rate LT (cost based rate)	4250.00		269.07	0.00	0.00	0.00000	0.0141	0.6846		per contract	
Maximum (optional)	4250.00		269.07	0.00	0.00	0.00000	0.0141	1.1392		per contract	
Minimum (optional)	4250.00		269.07	0.00	0.00	0.00000	0.0141	0.2300		per contract	
Rate XLT (cost based rate)	10500.00		1767.24	0.00	0.00	0.00000	0.0141	0.5517		per contract	
Maximum (optional)	10500.00		1767.24	0.00	0.00	0.00000	0.0141	0.9234		per contract	
Minimum (optional)	10500.00		1767.24	0.00	0.00	0.00000	0.0141	0.1800		per contract	
Rate XXLT (cost based rate)	125000.00		11002.00	0.00	0.00	0.00000	0.0141	0.1707		per contract	
Maximum (optional)	125000.00		11002.00	0.00	0.00	0.00000	0.0141	0.9234		per contract	
Minimum (optional)	125000.00		11002.00	0.00	0.00	0.00000	0.0141	0.0500		per contract	
EUT Exploratory Program							0.008				
Rate XLT/XXLT-Remote Meter Charge	25.00										
Unauthorized Gas Usage Charge								10.0000			
Load Balancing Storage Charge								0.25/MMBtu			

Note 1: Effective January 2017, customers pay the IRM surcharge per U-17999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January 1, 2017 to December 31, 2017, customers will pay the EO surcharge.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective October 1 - December 31, 2016 per U-17998

Note 7: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - REMOVED

Note 8: Self implementation rate increase is implemented on a service rendered basis effective November 1, 2016 per U-17999 - Removed

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

May 1, 2017

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	1.61	0.01528	0.17342	+(	-0.38500	+	0.80000	=	0.41500	)=	0.60370
							From Others		Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		11.50			0.17342	+	per contract	+	0.80000				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
			($/month)				Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	1.0774	1.8203	+(	-3.85000	+	8.0000	+	4.1500	)=	7.04770
	(>9 Dth)			0.0001	1.8203		-3.85000		8.0000		4.1500		5.97040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	1.0774	1.3932	+(	-3.85000	+	8.0000	+	4.1500	)=	6.62060
	(>9 Dth)			0.0001	1.3932		-3.85000		8.0000		4.1500		5.54330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	1.0774	1.0985	+(	-3.85000	+	8.0000	+	4.1500	)=	6.32590
	(>9 Dth)			0.0001	1.0985		-3.85000		8.0000		4.1500		5.24860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)			(see above)	+	per contract	+	8.00000				

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.0585	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0585	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0585	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after January 1, 2017, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18179.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

May 1, 2017

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09994	+	0.40357	=	0.50351
Seasonal	10.00	0.09994	+	0.40357	=	0.50351
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.89	0.8514	+	4.0357	=	4.8871
Small Seasonal	19.78	0.8514	+	4.0357	=	4.8871
Large	102.68	0.6214	+	4.0357	=	4.6571

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.37424	0.4795	0.8537
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	2.5629	4.7950	7.3579
Large	188.00	1.9383	4.7950	6.7333

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	11.00	0.17800	+	0.44885	=	0.62685
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	27.65	1.4400	+	4.4885	=	5.9285
Firm (304)	222.83	1.4400	+	4.4885	=	5.9285
Interruptible (303)	75.00	0.5600	+	4.4885	=	5.0485

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	75.65	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18020. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

April 1, 2017

	Rate status change since last month	Factor Charged $/unit	Maximum Filed or Ordered $/unit		Order Reference case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.1910***	3.4582	/Mcf	U-17943
DTE Gas Company	*Decrease*	***3.1600***	3.1600	/Mcf	U-17691
Michigan Gas Utilities Corp	*Increase*	***4.1507***	4.1507	/Mcf	U-17940
Presque Isle E. & G. Coop.	*Decrease*	***4.7950***	4.7950	/Mcf	U-17695
SEMCO Energy Gas Co	*Increase*	***3.8500***	4.1943	/Dth	U-17942
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.8929***	3.8929	/Dth	U-17650
Xcel Energy	*Increase*	***4.4885***	4.5830	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

April 1, 2017

Calendar Year of GCR Factors

	Jan-17 $/unit	Feb-17 $/unit	Mar-17 $/unit	Apr-17 $/unit	May-17 $/unit	Jun-17 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0357***	***2.9951***	***2.9951***	***3.1910***			/Mcf
-U-17693 - As Filed or as Ordered	3.0357	2.9951	2.9951	3.4582			/Mcf
DTE Gas Company							
- As Currently Billed	***3.5400***	***3.5400***	***3.5400***	***3.1600***			/Mcf
-U-17691 - As Filed or As Ordered	3.5400	3.5400	3.5400	3.1600			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.6205***	***3.4268***	***3.6205***	***4.1507***			/Mcf
-U-17690 - As Filed or as Ordered	3.6205	3.6205	3.6205	4.1507			/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.9410***	***4.9410***	***4.9410***	***4.7950***			/Mcf
-U-17695-As Filed or as Ordered	4.9410	4.9410	4.9410	4.7950			/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5400***	***3.5400***	***3.4800***	***3.8500***			/Dth
-U-17692 - As Filed or as Ordered	3.5621	3.5621	3.5621	4.1943			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.0359***	***3.9286***	***3.9286***	***3.8929***			/Dth
-U-17650 - As Filed or as Ordered	4.0359	3.9286	3.9286	3.8929			/Dth
Xcel Energy							
- As Currently Billed	***3.7256***	***3.7256***	***3.7256***	***4.4885***			/Dth
-U-17694 - As Filed or as Ordered	3.7256	3.7256	3.7256	4.5830			/Dth

GAS COST RECOVERY FACTOR HISTORY

April, 2017

Calendar Year of GCR Factors

	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17332 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17331 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17336-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17333 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17335 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

April 1, 2017

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.30852	+	0.31910	=	0.62762	$74.51	0%
DTE Gas Company	11.60	0.36957	+	0.31600	=	0.68557	$80.16	7%
Michigan Gas Utilities Corp	13.00	0.18659	+	0.41507	=	0.60166	$73.17	-2%
Presque Isle E. & G. Coop.	12.00	0.3742	+	0.4795	=	0.85374	$97.37	30%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.18870	+	0.38500	=	0.57370	$70.48	-6%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09994	+	0.38929	=	0.48923	$53.92	-28%
Xcel Energy	11.00	0.17800	+	0.44885	=	0.62685	$73.69	-1%
AVERAGE RATE	*11.07*	*0.24365*	+	*0.39326*	=	*0.55730*	*$74.76*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

April 1, 2017

	Customer Charge	LIEEF see note 6	RDM Surcharge see note 7	Energy Efficiency Charge see note 2	IRI Surcharge see note 5	Distribution Charge see note 3	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/ccf)		
Sales							From Utility	
Rate A	11.75	0.00 +	0.00 +	0.01980 +	0.00935	0.27937	0.31910 =	0.62762
Rate A-1 Residential Multi-Family	11.75	0.00 +	0.00 +	0.01980 +	0.00683	0.27937	0.31910 =	0.62510
Excess Peak Demand Charge $0.0715/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	11.75			0.0198		0.27937	per contract *	
							* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/ccf)		
Sales							From Utility	
General Service - Rate GS-1	13.58	0.00	0.00 +	0.01438 +	0.00746	2.52500	3.1910 =	5.7378
General Service - Rate GS-2	21.65	0.00	0.00 +	0.01438 +	0.00532	2.27440	3.1910 =	5.4851
General Service - Rate GS-3 (0-100,000 Year)	632.10	0.00	+	0.01438 +	0.00360	1.18110	3.1910 =	4.3901
General Service - Rate GS-3 (>100,000 Year)	632.10	0.00	+	0.00047 +	0.00360	1.18110	3.1910 =	4.3762
Customer Choice							From Others	
alternative suppliers	(see above)					(see above)	per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	680.20	0.00		0.1438	0.00292	1.0285	per contract	
ST Optional Maximum Rate		0.00		0.1438	0.00292	1.5428	per contract	
ST Optional Minimum Rate		0.00		0.1438	0.00292	0.5143	per contract	
Rate ST Cost Based Rate (>100,000 Year)	680.20	0.00		0.0047	0.00292	1.0285	per contract	
ST Optional Maximum Rate		0.00		0.0047	0.00292	1.5428	per contract	
ST Optional Minimum Rate		0.00		0.0047	0.00292	0.5143	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	3,644.70	0.00		0.1438	0.00195	0.6728	per contract	
LT Optional Maximum Rate		0.00		0.1438	0.00195	1.0092	per contract	
LT Optional Minimum Rate		0.00		0.1438	0.00195	0.3364	per contract	
Rate LT Cost Based Rate (>100,000 Year)	3,644.70	0.00		0.0047	0.00195	0.6728	per contract	
LT Optional Maximum Rate		0.00		0.0047	0.00195	1.0092	per contract	
LT Optional Minimum Rate		0.00		0.0047	0.00195	0.3364	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	9,732.70	0.00		0.1438	0.00127	0.5250	per contract	
XLT Optional Maximum Rate		0.00		0.1438	0.00127	0.7876	per contract	
XLT Optional Minimum Rate		0.00		0.1438	0.00127	0.2625	per contract	
Rate XLT Cost Based Rate (>100,000 Year)	9,732.70	0.00		0.0047	0.00127	0.5250	per contract	
XLT Optional Maximum Rate		0.00		0.0047	0.00127	0.7876	per contract	
XLT Optional Minimum Rate		0.00		0.0047	0.00127	0.2625	per contract	
XLT Remote Meter Charge	70.00	0.00			0.00127		per contract	
OTHER	($/month)							
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	11.00					includes gas		
2.6 to 4.5 CF/Hr	19.00					includes gas		

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2017 Consumers will pay the Energy Efficiency Program Surcharge per U-18025

Note 3: New rates effective on and after April 22, 2016 per U-17882

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). Effective for service rendered on and after January 29 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the September 2016 Billing Month per U-18077 - Removed

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

April 1, 2017

	Customer Charge	UETM	EO Charge	RDM	Gas Supply Acquisition	Distribution Charge								Total Vol Charge
		see note 2	see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor			
Sales														
Residential Service	13.00	0.000000	0.01624	0.003739	0.00790	0.15871	+(0.33239	+	0.08268	=	0.41507	)=		0.60166
Gas Light Rate-Residential						0.15871	+(0.33239	+	0.08268	=	0.41507	)=		0.57378
							From Others		Reservation Charge					
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+ per contract	+	0.08268					
COMMERCIAL & INDUSTRIAL SERVICE		($/month)												
							Gas Costs From Utility		Reservation Charge		GCR Factor			
Sales														
Small General Service	35.00	0.00000	4.39	0.003834	0.07900	1.58700	+(3.3239	+	0.8268	=	4.1507	)=		5.81670
Large General Service	425.00	0.00000	109.03		0.07900	1.03220	+(3.3239	+	0.8268	=	4.1507	)=		5.26190
GasLight Rate-Commercial			8.73		0.07900	1.58700	+(3.3239	+	0.8268	=	4.1507	)=		5.81670
							From Others		Reservation Charge					
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				+ per contract	+	0.82680					

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	39.65	0.7777	0.6277
TR-2	2,250.00	0.00000	118.77	0.4796	0.3296
TR-3	3,050.00	0.00000	523.83	0.4651	0.3151

Note 1: Effective for bills rendered for the April 2017 through March 2018 billing months issued Under Authority of the Michigan Public Service Commission Order Dated July 22, 2016 In Case No: U-18015

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

April 1, 2017

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	LIEEF Surcharge	SI Rate Increase	EO Surcharge		Distribution Charge		Reservation Charge		GCR Factor		Total Charge
		See note 6	See note 1	see note 5	see note 7	See note 8	see note 3				see note 4				
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Ccf metered)								
Sales													From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.35	0.00	0.00	0.00000	0.01450	+	0.32707	+	0.02800	+	0.31600	=	0.68557
Residential Multi Family Rate 2A Class 1	11.25	0.00	1.87	0.00	0.00	0.00000	+ 0.01326	+	0.32707	+	0.02800	+	0.31600	=	0.68433
Residential Multi Family Rate 2A Class 2	31.00	0.00	1.87	0.00	0.00	0.00000	0.01326	+	0.32707	+	0.02800	+	0.31600	=	0.68433
Customer Choice													From Others		
alternative suppliers	(see above)								(see above)	+	0.02800	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf metered)						
Sales													From Utility		
Rate GS-1	31.00	0.00	1.27	0.00	0.00	0.00000	0.1326	+	2.8473	+	0.28000	+	3.1600	=	6.4199
Rate GS-2 (<100,000 Mcf)	590.00		1.27	0.00	0.00	0.00000	0.1326	+	2.3682	+	0.28000	+	3.1600	=	5.9408
Rate GS-2 (>100,000 Mcf)	590.00		1.27	0.00	0.00	0.00000	0.0141	+	2.3682	+	0.28000	+	3.1600	=	5.8223
Rate S	200.00	0.00	14.67	0.00	0.00	0.00000	0.1326	+	1.9181	+	0.28000	+	3.1600	=	5.4907
Customer Choice													From Others		
alternative suppliers	(see above)								(see above)				per contract		
Transportation													From Others		
Rate ST (cost based rate)	2330.00		57.46	0.00	0.00	0.00000	0.0141		0.9404				per contract		
Maximum (optional)	2330.00		57.46	0.00	0.00	0.00000	0.0141		1.6508				per contract		
Minimum (optional)	2330.00		57.46	0.00	0.00	0.00000	0.0141		0.2300				per contract		
Rate LT (cost based rate)	4250.00		269.07	0.00	0.00	0.00000	0.0141		0.6846				per contract		
Maximum (optional)	4250.00		269.07	0.00	0.00	0.00000	0.0141		1.1392				per contract		
Minimum (optional)	4250.00		269.07	0.00	0.00	0.00000	0.0141		0.2300				per contract		
Rate XLT (cost based rate)	10500.00		1767.24	0.00	0.00	0.00000	0.0141		0.5517				per contract		
Maximum (optional)	10500.00		1767.24	0.00	0.00	0.00000	0.0141		0.9234				per contract		
Minimum (optional)	10500.00		1767.24	0.00	0.00	0.00000	0.0141		0.1800				per contract		
Rate XXLT (cost based rate)	125000.00		11002.00	0.00	0.00	0.00000	0.0141		0.1707				per contract		
Maximum (optional)	125000.00		11002.00	0.00	0.00	0.00000	0.0141		0.9234				per contract		
Minimum (optional)	125000.00		11002.00	0.00	0.00	0.00000	0.0141		0.0500				per contract		
EUT Exploratory Program							0.008								
Rate XLT/XXLT-Remote Meter Charge	25.00														
Unauthorized Gas Usage Charge									10.0000						
Load Balancing Storage Charge									0.25/MMBtu						

Note 1: Effective January 2017, customers pay the IRM surcharge per U-17999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January 1, 2017 to December 31, 2017, customers will pay the EO surcharge.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective October 1 - December 31, 2016 per U-17998

Note 7: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - REMOVED

Note 8: Self implementation rate increase is implemented on a service rendered basis effective November 1, 2016 per U-17999 - Removed

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

April 1, 2017

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales					(volumetric charges in $/Therm metered)							
Residential Service	11.50	1.61	0.01528	0.17342	+(	0.31330	+	0.07170	=	0.38500	)=	0.57370

		From Others		Balancing and Demand Charge
Customer Choice-Residential alternative suppliers	11.50	0.17342	+ per contract +	0.07170

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales						(volumetric charges in $/Dth metered)							
General Service (GS-1)	(0-9 Dth)	11.50	3.56	1.0774	1.8203	+(	3.13300	+	0.7170	+	3.8500	)=	6.74770
	(>9 Dth)			0.0001	1.8203		3.13300		0.7170		3.8500		5.67040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	1.0774	1.3932	+(	3.13300	+	0.7170	+	3.8500	)=	6.32060
	(>9 Dth)			0.0001	1.3932		3.13300		0.7170		3.8500		5.24330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	1.0774	1.0985	+(	3.13300	+	0.7170	+	3.8500	)=	6.02590
	(>9 Dth)			0.0001	1.0985		3.13300		0.7170		3.8500		4.94860

		From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+ per contract +	0.71700

		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
Transportation									
TR-1	(0-2500 Dth)	350.00	294.44	0.0585	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0585	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0585	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after January 1, 2017, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18179.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

April 1, 2017

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09994	+	0.38929	=	0.48923
Seasonal	10.00	0.09994	+	0.38929	=	0.48923
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.89	0.8514	+	3.8929	=	4.7443
Small Seasonal	19.78	0.8514	+	3.8929	=	4.7443
Large	102.68	0.6214	+	3.8929	=	4.5143

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.37424	0.4795	0.8537
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	2.5629	4.7950	7.3579
Large	188.00	1.9383	4.7950	6.7333

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	11.00	0.17800	+	0.44885	=	0.62685
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	27.65	1.4400	+	4.4885	=	5.9285
Firm (304)	222.83	1.4400	+	4.4885	=	5.9285
Interruptible (303)	75.00	0.5600	+	4.4885	=	5.0485

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	75.65	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18020. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

March 1, 2017

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Unchanged*	***2.9951***	2.9951	/Mcf	U-17943
DTE Gas Company	*Unchanged*	***3.5400***	3.5400	/Mcf	U-17691
Michigan Gas Utilities Corp	*Increase*	***3.6205***	3.6205	/Mcf	U-17940
Presque Isle E. & G. Coop.	*Unchanged*	***4.9410***	4.9410	/Mcf	U-17695
SEMCO Energy Gas Co	*Decrease*	***3.4800***	3.5621	/Dth	U-17942
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Unchanged*	***3.9286***	3.9286	/Dth	U-17650
Xcel Energy	*Unchanged*	***3.7256***	3.7256	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

March 1, 2017

Calendar Year of GCR Factors

	Jan-17 $/unit	Feb-17 $/unit	Mar-17 $/unit	Apr-17 $/unit	May-17 $/unit	Jun-17 $/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	***3.0357***	***2.9951***	***2.9951***				/Mcf
-U-17693 - As Filed or as Ordered	3.0357	2.9951	2.9951				/Mcf
DTE Gas Company							
- As Currently Billed	***3.5400***	***3.5400***	***3.5400***				/Mcf
-U-17691 - As Filed or As Ordered	3.5400	3.5400	3.5400				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.6205***	***3.4268***	***3.6205***				/Mcf
-U-17690 - As Filed or as Ordered	3.6205	3.6205	3.6205				/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.9410***	***4.9410***	***4.9410***				/Mcf
-U-17695-As Filed or as Ordered	4.9410	4.9410	4.9410				/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5400***	***3.5400***	***3.4800***				/Dth
-U-17692 - As Filed or as Ordered	3.5621	3.5621	3.5621				/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.0359***	***3.9286***	***3.9286***				/Dth
-U-17650 - As Filed or as Ordered	4.0359	3.9286	3.9286				/Dth
Xcel Energy							
- As Currently Billed	***3.7256***	***3.7256***	***3.7256***				/Dth
-U-17694 - As Filed or as Ordered	3.7256	3.7256	3.7256				/Dth

GAS COST RECOVERY FACTOR HISTORY

March, 2017

Calendar Year of GCR Factors

	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17332 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17331 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17336-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17333 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17335 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

March 1, 2017

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.26650	+	0.29951	=	0.56601	$68.35	-5%
DTE Gas Company	11.60	0.36957	+	0.35400	=	0.72357	$83.96	16%
Michigan Gas Utilities Corp	13.00	0.18659	+	0.36205	=	0.54864	$67.86	-6%
Presque Isle E. & G. Coop.	12.00	0.3742	+	0.4941	=	0.86834	$98.83	37%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.18870	+	0.34800	=	0.53670	$66.78	-7%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09994	+	0.39286	=	0.49280	$54.28	-25%
Xcel Energy	8.00	0.19850	+	0.37256	=	0.57106	$65.11	-10%
AVERAGE RATE	*10.64*	*0.24058*	+	*0.37473*	=	*0.53839*	*$72.17*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

March 1, 2017

	Customer Charge	LIEEF see note 6	RDM Surcharge see note 7	Energy Efficiency Charge see note 2	IRI Reconciliation see note 8	IRI Surcharge see note 5	Distribution Charge see note 3	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/ccf)			
Sales								From Utility	
Rate A	11.75	0.00	+ 0.00	+ 0.01980	+ -0.04202	0.00935	0.27937	0.29951	= 0.56601
Rate A-1 Residential Multi-Family	11.75	0.00	+ 0.00	+ 0.01980	+ -0.03055	0.00683	0.27937	0.29951	= 0.57496
Excess Peak Demand Charge $0.0715/Mcf (Note 1)									
Customer Choice								From Others	
alternative suppliers	11.75			0.0198			0.27937	per contract * including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE		($/month)				(volumetric charges in $/ccf)			
Sales								From Utility	
General Service - Rate GS-1	13.58	0.00	0.00	+ 0.01438	+	0.00746	2.52500	2.9951	= 5.5419
General Service - Rate GS-2	21.65	0.00	0.00	+ 0.01438	+	0.00532	2.27440	2.9951	= 5.2892
General Service - Rate GS-3 (0-100,000 Year)	632.10	0.00		+ 0.01438	+	0.00360	1.18110	2.9951	= 4.1942
General Service - Rate GS-3 (>100,000 Year)	632.10	0.00		+ 0.00047	+	0.00360	1.18110	2.9951	= 4.1803
Customer Choice								From Others	
alternative suppliers	(see above)						(see above)	per contract	
Transportation					(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	680.20	0.00		0.1438		0.00292	1.0285	per contract	
ST Optional Maximum Rate		0.00		0.1438		0.00292	1.5428	per contract	
ST Optional Minimum Rate		0.00		0.1438		0.00292	0.5143	per contract	
Rate ST Cost Based Rate (>100,000 Year)	680.20	0.00		0.0047		0.00292	1.0285	per contract	
ST Optional Maximum Rate		0.00		0.0047		0.00292	1.5428	per contract	
ST Optional Minimum Rate		0.00		0.0047		0.00292	0.5143	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	3,644.70	0.00		0.1438		0.00195	0.6728	per contract	
LT Optional Maximum Rate		0.00		0.1438		0.00195	1.0092	per contract	
LT Optional Minimum Rate		0.00		0.1438		0.00195	0.3364	per contract	
Rate LT Cost Based Rate (>100,000 Year)	3,644.70	0.00		0.0047		0.00195	0.6728	per contract	
LT Optional Maximum Rate		0.00		0.0047		0.00195	1.0092	per contract	
LT Optional Minimum Rate		0.00		0.0047		0.00195	0.3364	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	9,732.70	0.00		0.1438		0.00127	0.5250	per contract	
XLT Optional Maximum Rate		0.00		0.1438		0.00127	0.7876	per contract	
XLT Optional Minimum Rate		0.00		0.1438		0.00127	0.2625	per contract	
Rate XLT Cost Based Rate (>100,000 Year)	9,732.70	0.00		0.0047		0.00127	0.5250	per contract	
XLT Optional Maximum Rate		0.00		0.0047		0.00127	0.7876	per contract	
XLT Optional Minimum Rate		0.00		0.0047		0.00127	0.2625	per contract	
XLT Remote Meter Charge	70.00	0.00				0.00127		per contract	
OTHER	($/month)								
Outdoor Gas Light - Rate GL									
up to 2.5 CF/Hr	11.00						includes gas		
2.6 to 4.5 CF/Hr	19.00						includes gas		

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2017 Consumers will pay the Energy Efficiency Program Surcharge per U-18025

Note 3: New rates effective on and after April 22, 2016 per U-17882

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). Effective for service rendered on and after January 29 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the September 2016 Billing Month per U-18077 - Removed

Note 8: Reconciliation of Interim Rate Increase (Case No. U-17882) effective for the March 2017 billing month.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

March 1, 2017

	Customer Charge	UETM	EO Charge	RDM	Gas Supply Acquisition	Distribution Charge								Total Vol Charge
		see note 2	see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor			
Sales														
Residential Service	13.00	0.000000	0.01624	0.003739	0.00790	0.15871	+(0.27937	+	0.08268	=	0.36205	)=		0.54864
Gas Light Rate-Residential						0.15871	+(0.27937	+	0.08268	=	0.36205	)=		0.52076
							From Others		Reservation Charge					
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+ per contract	+	0.08268					
COMMERCIAL & INDUSTRIAL SERVICE		($/month)												
							Gas Costs From Utility		Reservation Charge		GCR Factor			
Sales														
Small General Service	35.00	0.00000	4.39	0.003834	0.07900	1.58700	+(2.7937	+	0.8268	=	3.6205	)=		5.28650
Large General Service	425.00	0.00000	109.03		0.07900	1.03220	+(2.7937	+	0.8268	=	3.6205	)=		4.73170
GasLight Rate-Commercial			8.73		0.07900	1.58700	+(2.7937	+	0.8268	=	3.6205	)=		5.28650
							From Others		Reservation Charge					
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				+ per contract	+	0.82680					

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	39.65	0.7777	0.6277
TR-2	2,250.00	0.00000	118.77	0.4796	0.3296
TR-3	3,050.00	0.00000	523.83	0.4651	0.3151

Note 1: Effective for bills rendered on and After August 1, 2016 issued Under Authority of the Michigan Public Service Commission Order Dated July 22, 2016 In Case No: U-18015

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

March 1, 2017

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	LIEEF Surcharge	SI Rate Increase	EO Surcharge		Distribution Charge		Reservation Charge		GCR Factor		Total Charge
		See note 6	See note 1	see note 5	see note 7	See note 8	see note 3				see note 4				
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Ccf metered)								
Sales													From Utility		
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.35	0.00	0.00	0.00000	0.01450	+	0.32707	+	0.02800	+	0.35400	=	0.72357
Residential Multi Family Rate 2A Class 1	11.25	0.00	1.87	0.00	0.00	0.00000	0.01326	+	0.32707	+	0.02800	+	0.35400	=	0.72233
Residential Multi Family Rate 2A Class 2	31.00	0.00	1.87	0.00	0.00	0.00000	0.01326	+	0.32707	+	0.02800	+	0.35400	=	0.72233
Customer Choice													From Others		
alternative suppliers	(see above)								(see above)	+	0.02800	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf metered)						
Sales													From Utility		
Rate GS-1	31.00	0.00	1.27	0.00	0.00	0.00000	0.1326	+	2.8473	+	0.28000	+	3.5400	=	6.7999
Rate GS-2 (<100,000 Mcf)	590.00		1.27	0.00	0.00	0.00000	0.1326	+	2.3682	+	0.28000	+	3.5400	=	6.3208
Rate GS-2 (>100,000 Mcf)	590.00		1.27	0.00	0.00	0.00000	0.0141	+	2.3682	+	0.28000	+	3.5400	=	6.2023
Rate S	200.00	0.00	14.67	0.00	0.00	0.00000	0.1326	+	1.9181	+	0.28000	+	3.5400	=	5.8707
Customer Choice													From Others		
alternative suppliers	(see above)								(see above)				per contract		
Transportation													From Others		
Rate ST (cost based rate)	2330.00		57.46	0.00	0.00	0.00000	0.0141		0.9404				per contract		
Maximum (optional)	2330.00		57.46	0.00	0.00	0.00000	0.0141		1.6508				per contract		
Minimum (optional)	2330.00		57.46	0.00	0.00	0.00000	0.0141		0.2300				per contract		
Rate LT (cost based rate)	4250.00		269.07	0.00	0.00	0.00000	0.0141		0.6846				per contract		
Maximum (optional)	4250.00		269.07	0.00	0.00	0.00000	0.0141		1.1392				per contract		
Minimum (optional)	4250.00		269.07	0.00	0.00	0.00000	0.0141		0.2300				per contract		
Rate XLT (cost based rate)	10500.00		1767.24	0.00	0.00	0.00000	0.0141		0.5517				per contract		
Maximum (optional)	10500.00		1767.24	0.00	0.00	0.00000	0.0141		0.9234				per contract		
Minimum (optional)	10500.00		1767.24	0.00	0.00	0.00000	0.0141		0.1800				per contract		
Rate XXLT (cost based rate)	125000.00		11002.00	0.00	0.00	0.00000	0.0141		0.1707				per contract		
Maximum (optional)	125000.00		11002.00	0.00	0.00	0.00000	0.0141		0.9234				per contract		
Minimum (optional)	125000.00		11002.00	0.00	0.00	0.00000	0.0141		0.0500				per contract		
EUT Exploratory Program							0.008								
Rate XLT/XXLT-Remote Meter Charge	25.00														
Unauthorized Gas Usage Charge									10.0000						
Load Balancing Storage Charge									0.25/MMBtu						

Note 1: Effective January 2017, customers pay the IRM surcharge per U-17999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January 1, 2017 to December 31, 2017, customers will pay the EO surcharge.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective October 1 - December 31, 2016 per U-17998

Note 7: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - REMOVED

Note 8: Self implementation rate increase is implemented on a service rendered basis effective November 1, 2016 per U-17999 - Removed

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

March 1, 2017

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)					(volumetric charges in $/Therm metered)						
Sales													
Residential Service		11.50	1.61	0.01528	0.17342	+(	0.27630	+	0.07170	=	0.34800	)=	0.53670
							From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers		11.50			0.17342	+	per contract	+	0.07170				
COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)						
		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	1.0774	1.8203	+(	2.76300	+	0.7170	+	3.4800	)=	6.37770
	(>9 Dth)			0.0001	1.8203		2.76300		0.7170		3.4800		5.30040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	1.0774	1.3932	+(	2.76300	+	0.7170	+	3.4800	)=	5.95060
	(>9 Dth)			0.0001	1.3932		2.76300		0.7170		3.4800		4.87330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	1.0774	1.0985	+(	2.76300	+	0.7170	+	3.4800	)=	5.65590
	(>9 Dth)			0.0001	1.0985		2.76300		0.7170		3.4800		4.57860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	+	per contract	+	0.71700				

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.0585	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0585	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0585	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after January 1, 2017, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18179.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

March 1, 2017

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09994	+	0.39286	=	0.49280
Seasonal	10.00	0.09994	+	0.39286	=	0.49280
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.89	0.8514	+	3.9286	=	4.7800
Small Seasonal	19.78	0.8514	+	3.9286	=	4.7800
Large	102.68	0.6214	+	3.9286	=	4.5500

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.37424	0.4941	0.8683
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	2.5629	4.9410	7.5039
Large	188.00	1.9383	4.9410	6.8793

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	8.00	0.19850	+	0.37256	=	0.57106
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	23.65	1.3000	+	3.7256	=	5.0256
Firm (304)	218.83	1.3000	+	3.7256	=	5.0256
Interruptible (303)	75.00	0.5600	+	3.7256	=	4.2856

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	75.65	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18020. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

February 1, 2017

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.9951***	2.9951	/Mcf	U-17943
DTE Gas Company	*Unchanged*	***3.5400***	3.5400	/Mcf	U-17691
Michigan Gas Utilities Corp	*Decrease*	***3.4268***	3.6205	/Mcf	U-17940
Presque Isle E. & G. Coop.	*Unchanged*	***4.9410***	4.9410	/Mcf	U-17695
SEMCO Energy Gas Co	*Unchanged*	***3.5400***	3.5621	/Dth	U-17942
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Upper Michigan Energy Resources Corp (UMERC)	*Decrease*	***3.9286***	3.9286	/Dth	U-17650
Xcel Energy	*Unchanged*	***3.7256***	3.7256	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

February 1, 2017

Calendar Year of GCR Factors

	Jan-17 $/unit	Feb-17 $/unit	Mar-17 $/unit	Apr-17 $/unit	May-17 $/unit	Jun-17 $/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	***3.0357***	***2.9951***					/Mcf
-U-17693 - As Filed or as Ordered	3.0357	2.9951					/Mcf
DTE Gas Company							
- As Currently Billed	***3.5400***	***3.5400***					/Mcf
-U-17691 - As Filed or As Ordered	3.5400	3.5400					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.6205***	***3.4268***					/Mcf
-U-17690 - As Filed or as Ordered	3.6205	3.6205					/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.9410***	***4.9410***					/Mcf
-U-17695-As Filed or as Ordered	4.9410	4.9410					/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5400***	***3.5400***					/Dth
-U-17692 - As Filed or as Ordered	3.5621	3.5621					/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.0359***	***3.9286***					/Dth
-U-17650 - As Filed or as Ordered	4.0359	3.9286					/Dth
Xcel Energy							
- As Currently Billed	***3.7256***	***3.7256***					/Dth
-U-17694 - As Filed or as Ordered	3.7256	3.7256					/Dth

GAS COST RECOVERY FACTOR HISTORY

February, 2017

Calendar Year of GCR Factors

	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17332 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17331 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17336-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17333 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17335 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

February 1, 2017

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.30852	+	0.29951	=	0.60803	$72.55	0%
DTE Gas Company	11.60	0.36957	+	0.35400	=	0.72357	$83.96	16%
Michigan Gas Utilities Corp	13.00	0.18659	+	0.34268	=	0.52927	$65.93	-9%
Presque Isle E. & G. Coop.	12.00	0.3742	+	0.4941	=	0.86834	$98.83	36%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.18870	+	0.35400	=	0.54270	$67.38	-7%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09994	+	0.39286	=	0.49280	$54.28	-25%
Xcel Energy	8.00	0.19850	+	0.37256	=	0.57106	$65.11	-10%
AVERAGE RATE	*10.64*	*0.24658*	+	*0.37282*	=	*0.54197*	*$72.58*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

February 1, 2017

	Customer Charge	LIEEF		RDM Surcharge		Energy Efficiency Charge		IRI Surcharge	Distribution Charge	GCR Factor		Total Vol Charge
		see note 6		see note 7		see note 2		see note 5	see note 3			
RESIDENTIAL SERVICE		($/month)							(volumetric charges in $/ccf)			
Sales										From Utility		
Rate A	11.75	0.00	+	0.00	+	0.01980	+	0.00935	0.27937	0.29951	=	0.60803
Rate A-1 Residential Multi-Family	11.75	0.00	+	0.00	+	0.01980	+	0.00683	0.27937	0.29951	=	0.60551
Excess Peak Demand Charge $0.0715/Mcf (Note 1)												
Customer Choice										From Others		
alternative suppliers	11.75					0.0198			0.27937	per contract		
										* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)							(volumetric charges in $/ccf)			
Sales										From Utility		
General Service - Rate GS-1	13.58	0.00		0.00	+	0.01438	+	0.00746	2.52500	2.9951	=	5.5419
General Service - Rate GS-2	21.65	0.00		0.00	+	0.01438	+	0.00532	2.27440	2.9951	=	5.2892
General Service - Rate GS-3 (0-100,000 Year)	632.10	0.00			+	0.01438	+	0.00360	1.18110	2.9951	=	4.1942
General Service - Rate GS-3 (>100,000 Year)	632.10	0.00			+	0.00047	+	0.00360	1.18110	2.9951	=	4.1803
Customer Choice										From Others		
alternative suppliers	(see above)								(see above)	per contract		
Transportation						(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	680.20	0.00				0.1438		0.00292	1.0285	per contract		
ST Optional Maximum Rate		0.00				0.1438		0.00292	1.5428	per contract		
ST Optional Minimum Rate		0.00				0.1438		0.00292	0.5143	per contract		
Rate ST Cost Based Rate (>100,000 Year)	680.20	0.00				0.0047		0.00292	1.0285	per contract		
ST Optional Maximum Rate		0.00				0.0047		0.00292	1.5428	per contract		
ST Optional Minimum Rate		0.00				0.0047		0.00292	0.5143	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,644.70	0.00				0.1438		0.00195	0.6728	per contract		
LT Optional Maximum Rate		0.00				0.1438		0.00195	1.0092	per contract		
LT Optional Minimum Rate		0.00				0.1438		0.00195	0.3364	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,644.70	0.00				0.0047		0.00195	0.6728	per contract		
LT Optional Maximum Rate		0.00				0.0047		0.00195	1.0092	per contract		
LT Optional Minimum Rate		0.00				0.0047		0.00195	0.3364	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	9,732.70	0.00				0.1438		0.00127	0.5250	per contract		
XLT Optional Maximum Rate		0.00				0.1438		0.00127	0.7876	per contract		
XLT Optional Minimum Rate		0.00				0.1438		0.00127	0.2625	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	9,732.70	0.00				0.0047		0.00127	0.5250	per contract		
XLT Optional Maximum Rate		0.00				0.0047		0.00127	0.7876	per contract		
XLT Optional Minimum Rate		0.00				0.0047		0.00127	0.2625	per contract		
XLT Remote Meter Charge	70.00	0.00						0.00127		per contract		
OTHER	($/month)											
Outdoor Gas Light - Rate GL												
up to 2.5 CF/Hr	11.00								includes gas			
2.6 to 4.5 CF/Hr	19.00								includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2017 Consumers will pay the Energy Efficiency Program Surcharge per U-18025

Note 3: New rates effective on and after April 22, 2016 per U-17882

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim Rate Increase subject to refund (Case No. U-18124). Effective for service rendered on and after January 29 2017.

Note 6: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 7: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the September 2016 Billing Month per U-18077 - Removed

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

February 1, 2017

	Customer Charge	UETM	EO Charge	RDM	Gas Supply Acquisition	Distribution Charge								Total Vol Charge
		see note 2	see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Residential Service	13.00	0.000000	0.01624	0.003739	0.00790	0.15871	+(	0.26000	+	0.08268	=	0.34268	)=	0.52927
Gas Light Rate-Residential						0.15871	+(	0.26000	+	0.08268	=	0.34268	)=	0.50139
										Reservation Charge				
Customer Choice-Residential								From Others						
alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+	per contract	+	0.08268				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)												
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Small General Service	35.00	0.00000	4.39	0.003834	0.07900	1.58700	+(	2.6000	+	0.8268	=	3.4268	)=	5.09280
Large General Service	425.00	0.00000	109.03		0.07900	1.03220	+(	2.6000	+	0.8268	=	3.4268	)=	4.53800
GasLight Rate-Commercial			8.73		0.07900	1.58700	+(	2.6000	+	0.8268	=	3.4268	)=	5.09280
										Reservation Charge				
Customer Choice-Comm. & Ind.								From Others						
alternative suppliers	(see above)		(see above)				+	per contract	+	0.82680				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	39.65	0.7777	0.6277
TR-2	2,250.00	0.00000	118.77	0.4796	0.3296
TR-3	3,050.00	0.00000	523.83	0.4651	0.3151

Note 1: Effective for bills rendered on and After August 1, 2016 issued Under Authority of the Michigan Public Service Commission Order Dated July 22, 2016 In Case No: U-18015

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

February 1, 2017

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	LIEEF Surcharge	SI Rate Increase	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Charge
		See note 6	See note 1	see note 5	see note 7	See note 8	see note 3		see note 4		
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Ccf metered)				
Sales										From Utility	
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.35	0.00	0.00	0.00000	0.0145	+ 0.32707	+ 0.02800	+ 0.35400 =	0.72357
Residential Multi Family Rate 2A Class 1	11.25	0.00	1.87	0.00	0.00	0.00000	+ 0.01326	+ 0.32707	+ 0.02800	+ 0.35400 =	0.72233
Residential Multi Family Rate 2A Class 2	31.00	0.00	1.87	0.00	0.00	0.00000	0.01326	+ 0.32707	+ 0.02800	+ 0.35400 =	0.72233
Customer Choice										From Others	
alternative suppliers	(see above)							(see above)	+ 0.02800	+ per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)			
Sales										From Utility	
Rate GS-1	31.00	0.00	1.27	0.00	0.00	0.00000	0.1326	+ 2.8473	+ 0.28000	+ 3.5400 =	6.7999
Rate GS-2 (<100,000 Mcf)	590.00		1.27	0.00	0.00	0.00000	0.1326	+ 2.3682	+ 0.28000	+ 3.5400 =	6.3208
Rate GS-2 (>100,000 Mcf)	590.00		1.27	0.00	0.00	0.00000	0.0141	+ 2.3682	+ 0.28000	+ 3.5400 =	6.2023
Rate S	200.00	0.00	14.67	0.00	0.00	0.00000	0.1326	+ 1.9181	+ 0.28000	+ 3.5400 =	5.8707
Customer Choice										From Others	
alternative suppliers	(see above)							(see above)		per contract	
Transportation										From Others	
Rate ST (cost based rate)	2330.00		57.46	0.00	0.00	0.00000	0.0141	0.9404		per contract	
Maximum (optional)	2330.00		57.46	0.00	0.00	0.00000	0.0141	1.6508		per contract	
Minimum (optional)	2330.00		57.46	0.00	0.00	0.00000	0.0141	0.2300		per contract	
Rate LT (cost based rate)	4250.00		269.07	0.00	0.00	0.00000	0.0141	0.6846		per contract	
Maximum (optional)	4250.00		269.07	0.00	0.00	0.00000	0.0141	1.1392		per contract	
Minimum (optional)	4250.00		269.07	0.00	0.00	0.00000	0.0141	0.2300		per contract	
Rate XLT (cost based rate)	10500.00		1767.24	0.00	0.00	0.00000	0.0141	0.5517		per contract	
Maximum (optional)	10500.00		1767.24	0.00	0.00	0.00000	0.0141	0.9234		per contract	
Minimum (optional)	10500.00		1767.24	0.00	0.00	0.00000	0.0141	0.1800		per contract	
Rate XXLT (cost based rate)	125000.00		11002.00	0.00	0.00	0.00000	0.0141	0.1707		per contract	
Maximum (optional)	125000.00		11002.00	0.00	0.00	0.00000	0.0141	0.9234		per contract	
Minimum (optional)	125000.00		11002.00	0.00	0.00	0.00000	0.0141	0.0500		per contract	
EUT Exploratory Program							0.008				
Rate XLT/XXLT-Remote Meter Charge	25.00										
Unauthorized Gas Usage Charge								10.0000			
Load Balancing Storage Charge								0.25/MMBtu			

Note 1: Effective January 2017, customers pay the IRM surcharge per U-17999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January 1, 2017 to December 31, 2017, customers will pay the EO surcharge.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective October 1 - December 31, 2016 per U-17998

Note 7: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - REMOVED

Note 8: Self implementation rate increase is implemented on a service rendered basis effective November 1, 2016 per U-17999 - Removed

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

February 1, 2017

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	1.61	0.01528	0.17342	+(	0.27630	+	0.07770	=	0.35400	)=	0.54270
							From Others		Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		11.50			0.17342	+	per contract	+	0.07770				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
			($/month)				Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	1.0774	1.8203	+(	2.76300	+	0.7770	+	3.5400	)=	6.43770
	(>9 Dth)			0.0001	1.8203		2.76300		0.7770		3.5400		5.36040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	1.0774	1.3932	+(	2.76300	+	0.7770	+	3.5400	)=	6.01060
	(>9 Dth)			0.0001	1.3932		2.76300		0.7770		3.5400		4.93330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	1.0774	1.0985	+(	2.76300	+	0.7770	+	3.5400	)=	5.71590
	(>9 Dth)			0.0001	1.0985		2.76300		0.7770		3.5400		4.63860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)			(see above)	+	per contract	+	0.77700				

		Customer Charge			Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)	From Others	(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.0585	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0585	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0585	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after January 1, 2017, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18179.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

February 1, 2017

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09994	+	0.39286	=	0.49280
Seasonal	10.00	0.09994	+	0.39286	=	0.49280
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.89	0.8514	+	3.9286	=	4.7800
Small Seasonal	19.78	0.8514	+	3.9286	=	4.7800
Large	102.68	0.6214	+	3.9286	=	4.5500

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.37424	0.4941	0.8683
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	2.5629	4.9410	7.5039
Large	188.00	1.9383	4.9410	6.8793

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	8.00	0.19850	+	0.37256	=	0.57106
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	23.65	1.3000	+	3.7256	=	5.0256
Firm (304)	218.83	1.3000	+	3.7256	=	5.0256
Interruptible (303)	75.00	0.5600	+	3.7256	=	4.2856

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	75.65	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18020. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

January 1, 2017

	Rate status change since last month	Factor Charged		Maximum Filed or Ordered		Order Reference
		$/unit		$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)				
Consumers Energy Co	*Increase*	***3.0357***		3.0357	/Mcf	U-17943
DTE Gas Company	*Increase*	***3.5400***		3.5400	/Mcf	U-17691
Michigan Gas Utilities Corp	*Increase*	***3.6205***		3.6205	/Mcf	U-17940
Presque Isle E. & G. Coop.	*Unchanged*	***4.9410***		4.9410	/Mcf	U-17695
SEMCO Energy Gas Co	*Unchanged*	***3.5400***		3.5621	/Dth	U-17942
Superior Energy Company *		(Rates set by local governments, not by the MPSC)				
Upper Michigan Energy Resources Corp (UMERC)	*Increase*	***4.0359***		4.0359	/Dth	U-17650
Xcel Energy	*Increase*	***3.7256***		3.7256	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Upper Michigan Energy Resources Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

January 1, 2017

Calendar Year of GCR Factors

	Jan-17 $/unit	Feb-17 $/unit	Mar-17 $/unit	Apr-17 $/unit	May-17 $/unit	Jun-17 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.0357***						/Mcf
-U-17693 - As Filed or as Ordered	3.0357						/Mcf
DTE Gas Company							
- As Currently Billed	***3.5400***						/Mcf
-U-17691 - As Filed or As Ordered	3.5400						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.6205***						/Mcf
-U-17690 - As Filed or as Ordered	3.6205						/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.9410***						/Mcf
-U-17695-As Filed or as Ordered	4.9410						/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5400***						/Dth
-U-17692 - As Filed or as Ordered	3.5621						/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Upper Michigan Energy Resources Corp							
- As Currently Billed	***4.0359***						/Dth
-U-17650 - As Filed or as Ordered	4.0359						/Dth
Xcel Energy							
- As Currently Billed	***3.7256***						/Dth
-U-17694 - As Filed or as Ordered	3.7256						/Dth

GAS COST RECOVERY FACTOR HISTORY

January, 2017

Calendar Year of GCR Factors

	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17332 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17331 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17336-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17333 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Upper Michigan Energy Resources Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17335 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

January 1, 2017

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.29917	+	0.30357	=	0.60274	$72.02	-1%
DTE Gas Company	11.60	0.36957	+	0.35400	=	0.72357	$83.96	15%
Michigan Gas Utilities Corp	13.00	0.18659	+	0.36205	=	0.54864	$67.86	-7%
Presque Isle E. & G. Coop.	12.00	0.3742	+	0.4941	=	0.86834	$98.83	36%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.18870	+	0.35400	=	0.54270	$67.38	-8%
Upper Michigan Energy Resources Corp (UMERC)	5.00	0.09994	+	0.40359	=	0.50353	$55.35	-24%
Xcel Energy	8.00	0.19850	+	0.37256	=	0.57106	$65.11	-11%
AVERAGE RATE	*10.64*	*0.24524*	+	*0.37770*	=	*0.54507*	*$72.93*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Upper Michigan Energy Resources Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

January 1, 2017

	Customer Charge	LIEEF see note 7		RDM Surcharge see note 8	IRI Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)			
Sales										From Utility		
Rate A	11.75	0.00	+	0.00	0.00000	+	0.01980	+	0.27937	0.30357	=	0.60274
Rate A-1 Residential Multi-Family	11.75	0.00	+	0.00	0.00000	+	0.01980	+	0.27937	0.30357	=	0.60274
Excess Peak Demand Charge $0.0715/Mcf (Note 1)												
Customer Choice										From Others		
alternative suppliers	11.75						0.0198		0.27937	per contract		
										* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/ccf)			
Sales										From Utility		
General Service - Rate GS-1	13.58	0.00		0.00	0.0000	+	0.01438	+	2.52500	3.0357	=	5.5751
General Service - Rate GS-2	21.65	0.00		0.00	0.0000	+	0.01438	+	2.27440	3.0357	=	5.3245
General Service - Rate GS-3 (0-100,000 Year)	632.10	0.00			0.0000	+	0.01438	+	1.18110	3.0357	=	4.2312
General Service - Rate GS-3 (>100,000 Year)	632.10	0.00			0.0000	+	0.00047	+	1.18110	3.0357	=	4.2173
Customer Choice										From Others		
alternative suppliers	(see above)								(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	680.20	0.00			0.0000		0.1438		1.0285	per contract		
ST Optional Maximum Rate		0.00			0.0000		0.1438		1.5428	per contract		
ST Optional Minimum Rate		0.00			0.0000		0.1438		0.5143	per contract		
Rate ST Cost Based Rate (>100,000 Year)	680.20	0.00			0.0000		0.0047		1.0285	per contract		
ST Optional Maximum Rate		0.00			0.0000		0.0047		1.5428	per contract		
ST Optional Minimum Rate		0.00			0.0000		0.0047		0.5143	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,644.70	0.00			0.0000		0.1438		0.6728	per contract		
LT Optional Maximum Rate		0.00			0.0000		0.1438		1.0092	per contract		
LT Optional Minimum Rate		0.00			0.0000		0.1438		0.3364	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,644.70	0.00			0.0000		0.0047		0.6728	per contract		
LT Optional Maximum Rate		0.00			0.0000		0.0047		1.0092	per contract		
LT Optional Minimum Rate		0.00			0.0000		0.0047		0.3364	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	9,732.70	0.00			0.0000		0.1438		0.5250	per contract		
XLT Optional Maximum Rate		0.00			0.0000		0.1438		0.7876	per contract		
XLT Optional Minimum Rate		0.00			0.0000		0.1438		0.2625	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	9,732.70	0.00			0.0000		0.0047		0.5250	per contract		
XLT Optional Maximum Rate		0.00			0.0000		0.0047		0.7876	per contract		
XLT Optional Minimum Rate		0.00			0.0000		0.0047		0.2625	per contract		
XLT Remote Meter Charge	70.00	0.00			0.0000					per contract		
OTHER	($/month)											
Outdoor Gas Light - Rate GL												
up to 2.5 CF/Hr	11.00								includes gas			
2.6 to 4.5 CF/Hr	19.00								includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2017 Consumers will pay the Energy Efficiency Program Surcharge per U-18025

Note 3: New rates effective on and after April 22, 2016 per U-17882

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim Rate Increase Residual Balance Reconciliation (Case No. U-17505). Effective for the August 2016 Billing Month.

Note 6: Interim Rate Increase Residual Balance Reconciliation effective for the April 2016 billing month per U-17868 and U-17505 - Removed

Note 7: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 8: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the September 2016 Billing Month per U-18077 - Removed

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

January 1, 2017

	Customer Charge	UETM	EO Charge	RDM	Gas Supply Acquisition	Distribution Charge								Total Vol Charge
		see note 2	see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Residential Service	13.00	0.000000	0.01624	0.003739	0.00790	0.15871	+(	0.27937	+	0.08268	=	0.36205	)=	0.54864
Gas Light Rate-Residential						0.15871	+(	0.27937	+	0.08268	=	0.36205	)=	0.52076
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+	per contract	+	0.08268				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)												
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Small General Service	35.00	0.00000	4.39	0.003834	0.07900	1.58700	+(	2.7937	+	0.8268	=	3.6205	)=	5.28650
Large General Service	425.00	0.00000	109.03		0.07900	1.03220	+(	2.7937	+	0.8268	=	3.6205	)=	4.73170
GasLight Rate-Commercial			8.73		0.07900	1.58700	+(	2.7937	+	0.8268	=	3.6205	)=	5.28650
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				+	per contract	+	0.82680				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	39.65	0.7777	0.6277
TR-2	2,250.00	0.00000	118.77	0.4796	0.3296
TR-3	3,050.00	0.00000	523.83	0.4651	0.3151

Note 1: Effective for bills rendered on and After August 1, 2016 issued Under Authority of the Michigan Public Service Commission Order Dated July 22, 2016 In Case No: U-18015

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

January 1, 2017

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	LIEEF Surcharge	SI Rate Increase	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Charge
		See note 6	See note 1	see note 5	see note 7	See note 8	see note 3		see note 4		
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Ccf metered)				
Sales										From Utility	
Residential Service - Rate A (old 2) (Note 2)	11.25	0.00	0.35	0.00	0.00	0.00000	0.0145 +	0.32707 +	0.02800 +	0.35400 =	0.72357
Residential Multi Family Rate 2A Class 1	11.25	0.00	1.87	0.00	0.00	0.00000 +	0.01326 +	0.32707 +	0.02800 +	0.35400 =	0.72233
Residential Multi Family Rate 2A Class 2	31.00	0.00	1.87	0.00	0.00	0.00000	0.01326 +	0.32707 +	0.02800 +	0.35400 =	0.72233
Customer Choice										From Others	
alternative suppliers	(see above)							(see above) +	0.02800 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)			
Sales										From Utility	
Rate GS-1	31.00	0.00	1.27	0.00	0.00	0.00000	0.1326 +	2.8473 +	0.28000 +	3.5400 =	6.7999
Rate GS-2 (<100,000 Mcf)	590.00		1.27	0.00	0.00	0.00000	0.1326 +	2.3682 +	0.28000 +	3.5400 =	6.3208
Rate GS-2 (>100,000 Mcf)	590.00		1.27	0.00	0.00	0.00000	0.0141 +	2.3682 +	0.28000 +	3.5400 =	6.2023
Rate S	200.00	0.00	14.67	0.00	0.00	0.00000	0.1326 +	1.9181 +	0.28000 +	3.5400 =	5.8707
Customer Choice										From Others	
alternative suppliers	(see above)							(see above)		per contract	
Transportation										From Others	
Rate ST (cost based rate)	2330.00		57.46	0.00	0.00	0.00000	0.0141	0.9404		per contract	
Maximum (optional)	2330.00		57.46	0.00	0.00	0.00000	0.0141	1.6508		per contract	
Minimum (optional)	2330.00		57.46	0.00	0.00	0.00000	0.0141	0.2300		per contract	
Rate LT (cost based rate)	4250.00		269.07	0.00	0.00	0.00000	0.0141	0.6846		per contract	
Maximum (optional)	4250.00		269.07	0.00	0.00	0.00000	0.0141	1.1392		per contract	
Minimum (optional)	4250.00		269.07	0.00	0.00	0.00000	0.0141	0.2300		per contract	
Rate XLT (cost based rate)	10500.00		1767.24	0.00	0.00	0.00000	0.0141	0.5517		per contract	
Maximum (optional)	10500.00		1767.24	0.00	0.00	0.00000	0.0141	0.9234		per contract	
Minimum (optional)	10500.00		1767.24	0.00	0.00	0.00000	0.0141	0.1800		per contract	
Rate XXLT (cost based rate)	125000.00		11002.00	0.00	0.00	0.00000	0.0141	0.1707		per contract	
Maximum (optional)	125000.00		11002.00	0.00	0.00	0.00000	0.0141	0.9234		per contract	
Minimum (optional)	125000.00		11002.00	0.00	0.00	0.00000	0.0141	0.0500		per contract	
EUT Exploratory Program							0.008				
Rate XLT/XXLT-Remote Meter Charge	25.00										
Unauthorized Gas Usage Charge								10.0000			
Load Balancing Storage Charge								0.25/MMBtu			

Note 1: Effective January 2017, customers pay the IRM surcharge per U-17999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January 1, 2017 to December 31, 2017, customers will pay the EO surcharge.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective October 1 - December 31, 2016 per U-17998 - Removed

Note 7: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - Removed

Note 8: Self implementation rate increase is implemented on a service rendered basis effective November 1, 2016 per U-17999 - Removed

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

January 1, 2017

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	1.61	0.01528	0.17342	+(	0.27500	+	0.07900	=	0.35400	)=	0.54270
							From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers		11.50			0.17342	+	per contract	+	0.07900				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	1.0774	1.8203	+(	2.75000	+	0.7900	+	3.5400	)=	6.43770
	(>9 Dth)			0.0001	1.8203		2.75000		0.7900		3.5400		5.36040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	1.0774	1.3932	+(	2.75000	+	0.7900	+	3.5400	)=	6.01060
	(>9 Dth)			0.0001	1.3932		2.75000		0.7900		3.5400		4.93330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	1.0774	1.0985	+(	2.75000	+	0.7900	+	3.5400	)=	5.71590
	(>9 Dth)			0.0001	1.0985		2.75000		0.7900		3.5400		4.63860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	+	per contract	+	0.79000				

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.0585	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0585	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0585	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after January 1, 2017, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18179.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

January 1, 2017

UPPER MICHIGAN ENERGY RESOURCES CORPORATION (UMERC)

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09994	+	0.40359	=	0.50353
Seasonal	10.00	0.09994	+	0.40359	=	0.50353
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.89	0.8514	+	4.0359	=	4.8873
Small Seasonal	19.78	0.8514	+	4.0359	=	4.8873
Large	102.68	0.6214	+	4.0359	=	4.6573

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.37424	0.4941	0.8683
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	2.5629	4.9410	7.5039
Large	188.00	1.9383	4.9410	6.8793

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	8.00	0.19850	+	0.37256	=	0.57106
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	23.65	1.3000	+	3.7256	=	5.0256
Firm (304)	218.83	1.3000	+	3.7256	=	5.0256
Interruptible (303)	75.00	0.5600	+	3.7256	=	4.2856

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	75.65	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18020. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

December 1, 2016

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.8734***	2.8734	/Mcf	U-17943
DTE Gas Company	*Decrease*	***3.4700***	3.4700	/Mcf	U-17691
Michigan Gas Utilities Corp	*Increase*	***3.4646***	3.4646	/Mcf	U-17940
Presque Isle E. & G. Coop.	*Unchanged*	***4.9410***	4.9410	/Mcf	U-17695
SEMCO Energy Gas Co	*Decrease*	***3.5400***	3.5621	/Dth	U-17942
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Unchanged*	***3.8929***	3.8929	/Dth	U-17650
Xcel Energy	*Unchanged*	***3.5315***	3.3050	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

December 1, 2016

Calendar Year of GCR Factors

	Jan-16 $/unit	Feb-16 $/unit	Mar-16 $/unit	Apr-16 $/unit	May-16 $/unit	Jun-16 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.1645***	***3.1981***	***3.2358***	***2.5351***	***2.7160***	***2.7941***	/Mcf
-U-17693 - As Filed or as Ordered	4.0552	4.0552	4.0552	2.8328	2.8328	2.8328	/Mcf
DTE Gas Company							
- As Currently Billed	***3.7000***	***3.7000***	***3.7000***	***3.4400***	***3.4400***	***3.4400***	/Mcf
-U-17691 - As Filed or As Ordered	4.0700	4.0700	4.0700	3.4400	3.4400	3.4400	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***2.7268***	***3.0268***	***3.0268***	***3.3249***	***3.3249***	***3.3249***	/Mcf
-U-17690 - As Filed or as Ordered	3.5273	3.5273	3.5273	3.3249	3.3249	3.3249	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***5.4170***	***5.4170***	***5.4170***	***4.9410***	***4.9410***	4.9410	/Mcf
-U-17695-As Filed or as Ordered	5.4900	5.4900	5.4900	4.9410	4.9410	4.9410	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.2000***	***3.2500***	***3.2500***	***3.3992***	3.3300	3.3900	/Dth
-U-17692 - As Filed or as Ordered	4.2088	4.2088	4.2088	3.3992	3.3992	3.3992	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	***3.5903***	***3.7260***	***3.1565***	***3.2998***	***3.1983***	***3.1520***	/Dth
-U-17650 - As Filed or as Ordered	4.2095	4.2095	4.2095	4.2095	4.2095	4.2095	/Dth
Xcel Energy							
- As Currently Billed	***4.3108***	***4.3108***	***4.3108***	***3.0785***	***3.0785***	***3.0785***	/Dth
-U-17694 - As Filed or as Ordered	5.5410	5.5410	5.5410	3.3050	3.3050	3.3050	/Dth

GAS COST RECOVERY FACTOR HISTORY

December, 2016

Calendar Year of GCR Factors

	Jul-16 $/unit	Aug-16 $/unit	Sep-16 $/unit	Oct-16 $/unit	Nov-16 $/unit	Dec-16 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***2.8507***	***3.0165***	***2.9951***	***2.9546***	***3.0357***	***2.8734***	/Mcf
-U-17334 - As Filed or as Ordered	2.8734	3.0357	2.9951	2.9546	***3.0357***	2.8734	/Mcf
DTE Gas Company							
- As Currently Billed	***3.4400***	***3.5100***	***3.5100***	***3.5100***	***3.5100***	***3.4700***	/Mcf
-U-17332 - As Filed or As Ordered	3.4400	3.5100	3.5100	3.5100	3.5100	3.4700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.4968***	***3.5944***	***3.5944***	***3.3607***	***3.5468***	***3.4646***	/Mcf
-U-17331 - As Filed or as Ordered	3.4968	3.5944	3.5944	3.3607	3.6205	3.4646	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.9410***	***4.9410***	***4.9410***	***4.9410***	***4.9410***		/Mcf
-U-17336-As Filed or as Ordered	4.9410	4.9410	4.9410	4.9410	4.9410		/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5103***	***3.7000***	***3.7000***	***3.6500***	***3.5621***	***3.5400***	/Dth
-U-17333 - As Filed or as Ordered	3.5248	3.7028	3.7028	3.6583	3.5621	3.5621	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	***3.1890***	***3.5851***	***3.2358***	***3.4945***	***3.8929***	***3.8929***	/Dth
-U-17279 - As Filed or as Ordered	4.2095	4.2095	4.2095	4.2095	***3.8929***	3.8929	/Dth
Xcel Energy							
- As Currently Billed	***3.4021***	***3.4021***	***3.4021***	***3.5351***	***3.5351***	***3.5351***	/Dth
-U-17335 - As Filed or as Ordered	3.3050	3.3050	3.3050	3.3050	3.3050	3.5351	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

December 1, 2016

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.29889	+	0.28734	=	0.58623	$70.37	-2%
DTE Gas Company	12.72	0.35549	+	0.34700	=	0.70249	$82.97	15%
Michigan Gas Utilities Corp	13.00	0.18659	+	0.34646	=	0.53305	$66.30	-8%
Presque Isle E. & G. Coop.	12.00	0.3742	+	0.4941	=	0.86834	$98.83	37%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.20191	+	0.35400	=	0.55591	$68.70	-5%
Wisconsin Public Service Corp	5.00	0.09994	+	0.38929	=	0.48923	$53.92	-25%
Xcel Energy	8.00	0.19850	+	0.35315	=	0.55165	$63.17	-12%
AVERAGE RATE	*10.80*	*0.24508*	+	*0.36733*	=	*0.53586*	*$72.04*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

December 1, 2016

	Customer Charge	LIEEF see note 7		RDM Surcharge see note 8	IRI Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)			
Sales										From Utility		
Rate A	11.75	0.00	+	0.00	0.00000	+	0.01952	+	0.27937	0.28734	=	0.58623
Rate A-1 Residential Multi-Family	11.75	0.00	+	0.00	0.00000	+	0.01952	+	0.27937	0.28734	=	0.58623
Excess Peak Demand Charge $0.0715/Mcf (Note 1)												
Customer Choice										From Others		
alternative suppliers	11.75						0.01952		0.27937	per contract		
										* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/ccf)			
Sales										From Utility		
General Service - Rate GS-1	13.58	0.00		0.00	0.0000	+	0.141	+	2.52500	2.8734	=	5.5394
General Service - Rate GS-2	21.65	0.00		0.00	0.0000	+	0.141	+	2.27440	2.8734	=	5.2888
General Service - Rate GS-3 (0-100,000 Year)	632.10	0.00			0.0000	+	0.141	+	1.18110	2.8734	=	4.1955
General Service - Rate GS-3 (>100,000 Year)	632.10	0.00			0.0000	+	0.0046	+	1.18110	2.8734	=	4.0591
Customer Choice										From Others		
alternative suppliers	(see above)								(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	680.20	0.00			0.0000		0.141		1.0285	per contract		
ST Optional Maximum Rate		0.00			0.0000		0.141		1.5428	per contract		
ST Optional Minimum Rate		0.00			0.0000		0.141		0.5143	per contract		
Rate ST Cost Based Rate (>100,000 Year)	680.20	0.00			0.0000		0.0046		1.0285	per contract		
ST Optional Maximum Rate		0.00			0.0000		0.0046		1.5428	per contract		
ST Optional Minimum Rate		0.00			0.0000		0.0046		0.5143	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,644.70	0.00			0.0000		0.141		0.6728	per contract		
LT Optional Maximum Rate		0.00			0.0000		0.141		1.0092	per contract		
LT Optional Minimum Rate		0.00			0.0000		0.141		0.3364	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,644.70	0.00			0.0000		0.0046		0.6728	per contract		
LT Optional Maximum Rate		0.00			0.0000		0.0046		1.0092	per contract		
LT Optional Minimum Rate		0.00			0.0000		0.0046		0.3364	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	9,732.70	0.00			0.0000		0.141		0.5250	per contract		
XLT Optional Maximum Rate		0.00			0.0000		0.141		0.7876	per contract		
XLT Optional Minimum Rate		0.00			0.0000		0.141		0.2625	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	9,732.70	0.00			0.0000		0.0046		0.5250	per contract		
XLT Optional Maximum Rate		0.00			0.0000		0.0046		0.7876	per contract		
XLT Optional Minimum Rate		0.00			0.0000		0.0046		0.2625	per contract		
XLT Remote Meter Charge	70.00	0.00			0.0000					per contract		
OTHER	($/month)											
Outdoor Gas Light - Rate GL												
up to 2.5 CF/Hr	11.00								includes gas			
2.6 to 4.5 CF/Hr	19.00								includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2016 Consumers will pay the Energy Efficiency Program Surcharge per U-17771

Note 3: New rates effective on and after April 22, 2016 per U-17882

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim Rate Increase Residual Balance Reconciliation (Case No. U-17505). Effective for the August 2016 Billing Month.

Note 6: Interim Rate Increase Residual Balance Reconciliation effective for the April 2016 billing month per U-17868 and U-17505 - Removed

Note 7: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 8: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the September 2016 Billing Month per U-18077

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

December 1, 2016

	Customer Charge	UETM	EO Charge	RDM	Gas Supply Acquisition	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 2	see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
Sales														
Residential Service	13.00	0.000000	0.01624	0.003739	0.00790	0.15871	+(	0.26378	+	0.08268	=	0.34646	)=	0.53305
Gas Light Rate-Residential						0.15871	+(	0.26378	+	0.08268	=	0.34646	)=	0.50517
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+	per contract	+	0.08268				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)												
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	0.00000	4.39	0.003834	0.07900	1.58700	+(	2.6378	+	0.8268	=	3.4646	)=	5.13060
Large General Service	425.00	0.00000	109.03		0.07900	1.03220	+(	2.6378	+	0.8268	=	3.4646	)=	4.57580
GasLight Rate-Commercial			8.73		0.07900	1.58700	+(	2.6378	+	0.8268	=	3.4646	)=	5.13060
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				+	per contract	+	0.82680				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	39.65	0.7777	0.6277
TR-2	2,250.00	0.00000	118.77	0.4796	0.3296
TR-3	3,050.00	0.00000	523.83	0.4651	0.3151

Note 1: Effective for bills rendered on and After August 1, 2016 issued Under Authority of the Michigan Public Service Commission Order Dated July 22, 2016 In Case No: U-18015

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

December 1, 2016

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	LIEEF Surcharge	SI Rate Increase	EO Surcharge		Distribution Charge		Reservation Charge		GCR Factor		Total Charge
		See note 6	See note 1	see note 5	see note 7	See note 8	see note 3				see note 4				
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Ccf metered)								
Sales													From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.37	2.22	0.00	0.00	0.06440	0.01367	+	0.24942	+	0.02800	+	0.34700	=	0.70249
Residential Multi Family Rate 2A Class 1	10.50	-4.70	9.23	0.00	0.00	0.05304	+ 0.01289	+	0.24942	+	0.02800	+	0.34700	=	0.69035
Residential Multi Family Rate 2A Class 2	26.20	18.33	9.23	0.00	0.00	0.04924	0.01289	+	0.24942	+	0.02800	+	0.34700	=	0.68655
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.37	2.22	0.00	0.00	0.06440	0.01367	+	0.24942	+		+	0.34700	=	0.67449
Customer Choice													From Others		
alternative suppliers	(see above)								(see above)	+	0.02800	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf metered)						
Sales													From Utility		
Rate GS-1	26.20	8.11	6.33	0.00	0.00	0.05561	0.1289	+	2.4821	+	0.28000	+	3.4700	=	6.4166
Rate GS-2 (<100,000 Mcf)	590.00		6.33	0.00	0.00	0.04414	0.1289	+	1.9995	+	0.28000	+	3.4700	=	5.9225
Rate GS-2 (>100,000 Mcf)	590.00		6.33	0.00	0.00	0.04414	0.014	+	1.9995	+	0.28000	+	3.4700	=	5.8076
Rate S	200.00	-114.64	69.45	0.00	0.00	0.03531	0.1289	+	1.5968	+	0.28000	+	3.4700	=	5.5110
Customer Choice													From Others		
alternative suppliers	(see above)								(see above)				per contract		
Transportation													From Others		
Rate ST (cost based rate)	2030.00		384.61	0.00	0.00	0.02582	0.014		0.7959				per contract		
Maximum (optional)	2030.00		384.61	0.00	0.00	0.02582	0.014		1.3618				per contract		
Minimum (optional)	2030.00		384.61	0.00	0.00	0.02582	0.014		0.2300				per contract		
Rate LT (cost based rate)	3660.00		500.00	0.00	0.00	0.01438	0.014		0.6001				per contract		
Maximum (optional)	3660.00		500.00	0.00	0.00	0.01438	0.014		0.9702				per contract		
Minimum (optional)	3660.00		500.00	0.00	0.00	0.01438	0.014		0.2300				per contract		
Rate XLT (cost based rate)	9100.00		500.00	0.00	0.00	0.01003	0.014		0.5068				per contract		
Maximum (optional)	9100.00		500.00	0.00	0.00	0.01003	0.014		0.8336				per contract		
Minimum (optional)	9100.00		500.00	0.00	0.00	0.01003	0.014		0.1800				per contract		
Rate XXLT (cost based rate)	120000.00		500.00	0.00	0.00	0.00540	0.014		0.1652				per contract		
Maximum (optional)	120000.00		500.00	0.00	0.00	0.00540	0.014		0.8336				per contract		
Minimum (optional)	120000.00		500.00	0.00	0.00	0.00540	0.014		0.0500				per contract		
EUT Exploratory Program							0.0079								
Rate XLT/XXLT-Remote Meter Charge	100.00														
Unauthorized Gas Usage Charge									10.0000						
Load Balancing Storage Charge									0.25/MMBtu						

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January 1, 2016 to December 31, 2016, customers will pay the EO surcharge approved in U-17841.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective October 1 - December 31, 2016 per U-17998

Note 7: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - REMOVED

Note 8: Self implementation rate increase is implemented on a service rendered basis effective November 1, 2016 per U-17999

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

December 1, 2016

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	1.61	0.02849	0.17342	+(	0.27600	+	0.07800	=	0.35400	)=	0.55591
							From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers		11.50			0.17342	+	per contract	+	0.07800				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	2.3671	1.8203	+(	2.76000	+	0.7800	+	3.5400	)=	7.72740
	(>9 Dth)			0.0001	1.8203		2.76000		0.7800		3.5400		5.36040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	2.3671	1.3932	+(	2.76000	+	0.7800	+	3.5400	)=	7.30030
	(>9 Dth)			0.0001	1.3932		2.76000		0.7800		3.5400		4.93330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	2.3671	1.0985	+(	2.76000	+	0.7800	+	3.5400	)=	7.00560
	(>9 Dth)			0.0001	1.0985		2.76000		0.7800		3.5400		4.63860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	+	per contract	+	0.78000				

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.0956	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0956	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0956	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after August 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18016.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

December 1, 2016

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09994	+	0.38929	=	0.48923
Seasonal	10.00	0.09994	+	0.38929	=	0.48923
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.89	0.8514	+	3.8929	=	4.7443
Small Seasonal	19.78	0.8514	+	3.8929	=	4.7443
Large	102.68	0.6214	+	3.8929	=	4.5143

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.37424	0.4941	0.8683
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	2.5629	4.9410	7.5039
Large	188.00	1.9383	4.9410	6.8793

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	8.00	0.19850	+	0.35315	=	0.55165
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	23.65	1.3000	+	3.5315	=	4.8315
Firm (304)	218.83	1.3000	+	3.5315	=	4.8315
Interruptible (303)	75.00	0.5600	+	3.5315	=	4.0915

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	75.65	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18020. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

November 1, 2016

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.0357***	3.0357	/Mcf	U-17943
DTE Gas Company	*Unchanged*	***3.5100***	3.5100	/Mcf	U-17691
Michigan Gas Utilities Corp	*Increase*	***3.5468***	3.6205	/Mcf	U-17940
Presque Isle E. & G. Coop.	*Unchanged*	***4.9410***	4.9410	/Mcf	U-17695
SEMCO Energy Gas Co	*Decrease*	***3.5621***	3.5621	/Dth	U-17942
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***3.8929***	3.8929	/Dth	U-17650
Xcel Energy	*Unchanged*	***3.5315***	3.3050	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

November 1, 2016

Calendar Year of GCR Factors

	Jan-16 $/unit	Feb-16 $/unit	Mar-16 $/unit	Apr-16 $/unit	May-16 $/unit	Jun-16 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.1645***	***3.1981***	***3.2358***	***2.5351***	***2.7160***	***2.7941***	/Mcf
-U-17693 - As Filed or as Ordered	4.0552	4.0552	4.0552	2.8328	2.8328	2.8328	/Mcf
DTE Gas Company							
- As Currently Billed	***3.7000***	***3.7000***	***3.7000***	***3.4400***	***3.4400***	***3.4400***	/Mcf
-U-17691 - As Filed or As Ordered	4.0700	4.0700	4.0700	3.4400	3.4400	3.4400	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***2.7268***	***3.0268***	***3.0268***	***3.3249***	***3.3249***	***3.3249***	/Mcf
-U-17690 - As Filed or as Ordered	3.5273	3.5273	3.5273	3.3249	3.3249	3.3249	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***5.4170***	***5.4170***	***5.4170***	***4.9410***	***4.9410***	4.9410	/Mcf
-U-17695-As Filed or as Ordered	5.4900	5.4900	5.4900	4.9410	4.9410	4.9410	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.2000***	***3.2500***	***3.2500***	***3.3992***	3.3300	3.3900	/Dth
-U-17692 - As Filed or as Ordered	4.2088	4.2088	4.2088	3.3992	3.3992	3.3992	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	***3.5903***	***3.7260***	***3.1565***	***3.2998***	***3.1983***	***3.1520***	/Dth
-U-17650 - As Filed or as Ordered	4.2095	4.2095	4.2095	4.2095	4.2095	4.2095	/Dth
Xcel Energy							
- As Currently Billed	***4.3108***	***4.3108***	***4.3108***	***3.0785***	***3.0785***	***3.0785***	/Dth
-U-17694 - As Filed or as Ordered	5.5410	5.5410	5.5410	3.3050	3.3050	3.3050	/Dth

GAS COST RECOVERY FACTOR HISTORY

November, 2016

Calendar Year of GCR Factors

	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	***2.8507***	***3.0165***	***2.9951***	***2.9546***	***3.0357***		/Mcf
-U-17334 - As Filed or as Ordered	2.8734	3.0357	2.9951	2.9546	***3.0357***		/Mcf
DTE Gas Company							
- As Currently Billed	***3.4400***	***3.5100***	***3.5100***	***3.5100***	***3.5100***		/Mcf
-U-17332 - As Filed or As Ordered	3.4400	3.5100	3.5100	3.5100	3.5100		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.4968***	***3.5944***	***3.5944***	***3.3607***	***3.5468***		/Mcf
-U-17331 - As Filed or as Ordered	3.4968	3.5944	3.5944	3.3607	3.6205		/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.9410***	***4.9410***	***4.9410***	***4.9410***	***4.9410***		/Mcf
-U-17336-As Filed or as Ordered	4.9410	4.9410	4.9410	4.9410	4.9410		/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5103***	***3.7000***	***3.7000***	***3.6500***	***3.5621***		/Dth
-U-17333 - As Filed or as Ordered	3.5248	3.7028	3.7028	3.6583	3.5621		/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	***3.1890***	***3.5851***	***3.2358***	***3.4945***	***3.8929***		/Dth
-U-17279 - As Filed or as Ordered	4.2095	4.2095	4.2095	4.2095	***3.8929***		/Dth
Xcel Energy							
- As Currently Billed	***3.4021***	***3.4021***	***3.4021***	***3.5351***	***3.5351***		/Dth
-U-17335 - As Filed or as Ordered	3.3050	3.3050	3.3050	3.3050	3.3050		/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

November 1, 2016

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.29889	+	0.30357	=	0.60246	$72.00	-1%
DTE Gas Company	12.72	0.35549	+	0.35100	=	0.70649	$83.37	15%
Michigan Gas Utilities Corp	13.00	0.18659	+	0.35468	=	0.54127	$67.13	-7%
Presque Isle E. & G. Coop.	12.00	0.3742	+	0.4941	=	0.86834	$98.83	36%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.20191	+	0.35621	=	0.55812	$68.92	-5%
Wisconsin Public Service Corp	5.00	0.09994	+	0.38929	=	0.48923	$53.92	-26%
Xcel Energy	8.00	0.19850	+	0.35315	=	0.55165	$63.17	-13%
AVERAGE RATE	*10.80*	*0.24508*	+	*0.37171*	=	*0.53969*	*$72.48*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

November 1, 2016

	Customer Charge	LIEEF see note 7		RDM Surcharge see note 8	IRI Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)			
Sales										From Utility		
Rate A	11.75	0.00	+	0.00	0.00000	+	0.01952	+	0.27937	0.30357	=	0.60246
Rate A-1 Residential Multi-Family	11.75	0.00	+	0.00	0.00000	+	0.01952	+	0.27937	0.30357	=	0.60246
Excess Peak Demand Charge $0.0715/Mcf (Note 1)												
Customer Choice										From Others		
alternative suppliers	11.75						0.01952		0.27937	per contract		
										* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/ccf)			
Sales										From Utility		
General Service - Rate GS-1	13.58	0.00		0.00	0.0000	+	0.141	+	2.52500	3.0357	=	5.7017
General Service - Rate GS-2	21.65	0.00		0.00	0.0000	+	0.141	+	2.27440	3.0357	=	5.4511
General Service - Rate GS-3 (0-100,000 Year)	632.10	0.00			0.0000	+	0.141	+	1.18110	3.0357	=	4.3578
General Service - Rate GS-3 (>100,000 Year)	632.10	0.00			0.0000	+	0.0046	+	1.18110	3.0357	=	4.2214
Customer Choice										From Others		
alternative suppliers	(see above)								(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	680.20	0.00			0.0000		0.141		1.0285	per contract		
ST Optional Maximum Rate		0.00			0.0000		0.141		1.5428	per contract		
ST Optional Minimum Rate		0.00			0.0000		0.141		0.5143	per contract		
Rate ST Cost Based Rate (>100,000 Year)	680.20	0.00			0.0000		0.0046		1.0285	per contract		
ST Optional Maximum Rate		0.00			0.0000		0.0046		1.5428	per contract		
ST Optional Minimum Rate		0.00			0.0000		0.0046		0.5143	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,644.70	0.00			0.0000		0.141		0.6728	per contract		
LT Optional Maximum Rate		0.00			0.0000		0.141		1.0092	per contract		
LT Optional Minimum Rate		0.00			0.0000		0.141		0.3364	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,644.70	0.00			0.0000		0.0046		0.6728	per contract		
LT Optional Maximum Rate		0.00			0.0000		0.0046		1.0092	per contract		
LT Optional Minimum Rate		0.00			0.0000		0.0046		0.3364	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	9,732.70	0.00			0.0000		0.141		0.5250	per contract		
XLT Optional Maximum Rate		0.00			0.0000		0.141		0.7876	per contract		
XLT Optional Minimum Rate		0.00			0.0000		0.141		0.2625	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	9,732.70	0.00			0.0000		0.0046		0.5250	per contract		
XLT Optional Maximum Rate		0.00			0.0000		0.0046		0.7876	per contract		
XLT Optional Minimum Rate		0.00			0.0000		0.0046		0.2625	per contract		
XLT Remote Meter Charge	70.00	0.00			0.0000					per contract		
OTHER	($/month)											
Outdoor Gas Light - Rate GL												
up to 2.5 CF/Hr	11.00								includes gas			
2.6 to 4.5 CF/Hr	19.00								includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2016 Consumers will pay the Energy Efficiency Program Surcharge per U-17771

Note 3: New rates effective on and after April 22, 2016 per U-17882

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim Rate Increase Residual Balance Reconciliation (Case No. U-17505). Effective for the August 2016 Billing Month.

Note 6: Interim Rate Increase Residual Balance Reconciliation effective for the April 2016 billing month per U-17868 and U-17505 - Removed

Note 7: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 8: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the September 2016 Billing Month per U-18077

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

November 1, 2016

	Customer Charge	UETM	EO Charge	RDM	Gas Supply Acquisition	Distribution Charge							Total Vol Charge
		see note 2	see note 1	see note 3	see note 4								
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)							
								Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales													
Residential Service	13.00	0.000000	0.01624	0.003739	0.00790	0.15871	+(	0.27200	+	0.08268	=	0.35468	)= 0.54127
Gas Light Rate-Residential						0.15871	+(	0.27200	+	0.08268	=	0.35468	)= 0.51339
								From Others		Reservation Charge			
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+	per contract	+	0.08268			
COMMERCIAL & INDUSTRIAL SERVICE		($/month)											
								Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales													
Small General Service	35.00	0.00000	4.39	0.003834	0.07900	1.58700	+(	2.7200	+	0.8268	=	3.5468	)= 5.21280
Large General Service	425.00	0.00000	109.03		0.07900	1.03220	+(	2.7200	+	0.8268	=	3.5468	)= 4.65800
GasLight Rate-Commercial			8.73		0.07900	1.58700	+(	2.7200	+	0.8268	=	3.5468	)= 5.21280
								From Others		Reservation Charge			
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				+	per contract	+	0.82680			

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	39.65	0.7777	0.6277
TR-2	2,250.00	0.00000	118.77	0.4796	0.3296
TR-3	3,050.00	0.00000	523.83	0.4651	0.3151

Note 1: Effective for bills rendered on and After August 1, 2016 issued Under Authority of the Michigan Public Service Commission Order Dated July 22, 2016 In Case No: U-18015

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on November 1, 2016 through October 31, 2017. Revenue Decoupling Mechanism adjustment per U-18051

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

November 1, 2016

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	LIEEF Surcharge	SI Rate Increase	EO Surcharge		Distribution Charge		Reservation Charge		GCR Factor		Total Charge
		See note 6	See note 1	see note 5	see note 7	See note 8	see note 3				see note 4				
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Ccf metered)								
Sales													From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.37	2.22	0.00	0.00	0.06440	0.01367	+	0.24942	+	0.02800	+	0.35100	=	0.70649
Residential Multi Family Rate 2A Class 1	10.50	-4.70	9.23	0.00	0.00	0.05304	+ 0.01289	+	0.24942	+	0.02800	+	0.35100	=	0.69435
Residential Multi Family Rate 2A Class 2	26.20	18.33	9.23	0.00	0.00	0.04924	0.01289	+	0.24942	+	0.02800	+	0.35100	=	0.69055
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.37	2.22	0.00	0.00	0.06440	0.01367	+	0.24942	+		+	0.35100	=	0.67849
Customer Choice													From Others		
alternative suppliers	(see above)								(see above)	+	0.02800	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/Mcf metered)						
Sales													From Utility		
Rate GS-1	26.20	8.11	6.33	0.00	0.00	0.05561	0.1289	+	2.4821	+	0.28000	+	3.5100	=	6.4566
Rate GS-2 (<100,000 Mcf)	590.00		6.33	0.00	0.00	0.04414	0.1289	+	1.9995	+	0.28000	+	3.5100	=	5.9625
Rate GS-2 (>100,000 Mcf)	590.00		6.33	0.00	0.00	0.04414	0.014	+	1.9995	+	0.28000	+	3.5100	=	5.8476
Rate S	200.00	-114.64	69.45	0.00	0.00	0.03531	0.1289	+	1.5968	+	0.28000	+	3.5100	=	5.5510
Customer Choice													From Others		
alternative suppliers	(see above)								(see above)				per contract		
Transportation													From Others		
Rate ST (cost based rate)	2030.00		384.61	0.00	0.00	0.02582	0.014		0.7959				per contract		
Maximum (optional)	2030.00		384.61	0.00	0.00	0.02582	0.014		1.3618				per contract		
Minimum (optional)	2030.00		384.61	0.00	0.00	0.02582	0.014		0.2300				per contract		
Rate LT (cost based rate)	3660.00		500.00	0.00	0.00	0.01438	0.014		0.6001				per contract		
Maximum (optional)	3660.00		500.00	0.00	0.00	0.01438	0.014		0.9702				per contract		
Minimum (optional)	3660.00		500.00	0.00	0.00	0.01438	0.014		0.2300				per contract		
Rate XLT (cost based rate)	9100.00		500.00	0.00	0.00	0.01003	0.014		0.5068				per contract		
Maximum (optional)	9100.00		500.00	0.00	0.00	0.01003	0.014		0.8336				per contract		
Minimum (optional)	9100.00		500.00	0.00	0.00	0.01003	0.014		0.1800				per contract		
Rate XXLT (cost based rate)	120000.00		500.00	0.00	0.00	0.00540	0.014		0.1652				per contract		
Maximum (optional)	120000.00		500.00	0.00	0.00	0.00540	0.014		0.8336				per contract		
Minimum (optional)	120000.00		500.00	0.00	0.00	0.00540	0.014		0.0500				per contract		
EUT Exploratory Program							0.0079								
Rate XLT/XXLT-Remote Meter Charge	100.00														
Unauthorized Gas Usage Charge									10.0000						
Load Balancing Storage Charge									0.25/MMBtu						

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January 1, 2016 to December 31, 2016, customers will pay the EO surcharge approved in U-17841.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective October 1 - December 31, 2016 per U-17998

Note 7: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - REMOVED

Note 8: Self implementation rate increase is implemented on a service rendered basis effective November 1, 2016 per U-17999

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

November 1, 2016

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)					(volumetric charges in $/Therm metered)						
Sales													
Residential Service		11.50	1.61	0.02849	0.17342	+(	0.27639	+	0.07982	=	0.35621	)=	0.55812
							From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers		11.50			0.17342	+	per contract	+	0.07982				
COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)						
		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	2.3671	1.8203	+(	2.76390	+	0.7982	+	3.5621	)=	7.74950
	(>9 Dth)			0.0001	1.8203		2.76390		0.7982		3.5621		5.38250
General Service (GS-2)	(0-9 Dth)	35.00	22.43	2.3671	1.3932	+(	2.76390	+	0.7982	+	3.5621	)=	7.32240
	(>9 Dth)			0.0001	1.3932		2.76390		0.7982		3.5621		4.95540
General Service (GS-3)	(0-9 Dth)	105.00	106.33	2.3671	1.0985	+(	2.76390	+	0.7982	+	3.5621	)=	7.02770
	(>9 Dth)			0.0001	1.0985		2.76390		0.7982		3.5621		4.66070
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	+	per contract	+	0.79820				

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.0956	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0956	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0956	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after August 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18016.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

November 1, 2016

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09994	+	0.38929	=	0.48923
Seasonal	10.00	0.09994	+	0.38929	=	0.48923
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.89	0.8514	+	3.8929	=	4.7443
Small Seasonal	19.78	0.8514	+	3.8929	=	4.7443
Large	102.68	0.6214	+	3.8929	=	4.5143

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.37424	0.4941	0.8683
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	2.5629	4.9410	7.5039
Large	188.00	1.9383	4.9410	6.8793

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	8.00	0.19850	+	0.35315	=	0.55165
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	23.65	1.3000	+	3.5315	=	4.8315
Firm (304)	218.83	1.3000	+	3.5315	=	4.8315
Interruptible (303)	75.00	0.5600	+	3.5315	=	4.0915

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	75.65	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18020. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

October 1, 2016

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.9546***	2.9546	/Mcf	U-17943
DTE Gas Company	*Unchanged*	***3.5100***	3.5100	/Mcf	U-17691
Michigan Gas Utilities Corp	*Decrease*	***3.3607***	3.3607	/Mcf	U-17940
Presque Isle E. & G. Coop.	*Unchanged*	***4.9410***	4.9410	/Mcf	U-17695
SEMCO Energy Gas Co	*Unchanged*	***3.6500***	3.6583	/Dth	U-17942
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***3.4945***	4.2095	/Dth	U-17650
Xcel Energy	*Increase*	***3.5315***	3.3050	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

October 1, 2016

Calendar Year of GCR Factors

	Jan-16 $/unit	Feb-16 $/unit	Mar-16 $/unit	Apr-16 $/unit	May-16 $/unit	Jun-16 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.1645***	***3.1981***	***3.2358***	***2.5351***	***2.7160***	***2.7941***	/Mcf
-U-17693 - As Filed or as Ordered	4.0552	4.0552	4.0552	2.8328	2.8328	2.8328	/Mcf
DTE Gas Company							
- As Currently Billed	***3.7000***	***3.7000***	***3.7000***	***3.4400***	***3.4400***	***3.4400***	/Mcf
-U-17691 - As Filed or As Ordered	4.0700	4.0700	4.0700	3.4400	3.4400	3.4400	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***2.7268***	***3.0268***	***3.0268***	***3.3249***	***3.3249***	***3.3249***	/Mcf
-U-17690 - As Filed or as Ordered	3.5273	3.5273	3.5273	3.3249	3.3249	3.3249	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***5.4170***	***5.4170***	***5.4170***	***4.9410***	***4.9410***	4.9410	/Mcf
-U-17695-As Filed or as Ordered	5.4900	5.4900	5.4900	4.9410	4.9410	4.9410	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.2000***	***3.2500***	***3.2500***	***3.3992***	3.3300	3.3900	/Dth
-U-17692 - As Filed or as Ordered	4.2088	4.2088	4.2088	3.3992	3.3992	3.3992	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	***3.5903***	***3.7260***	***3.1565***	***3.2998***	***3.1983***	***3.1520***	/Dth
-U-17650 - As Filed or as Ordered	4.2095	4.2095	4.2095	4.2095	4.2095	4.2095	/Dth
Xcel Energy							
- As Currently Billed	***4.3108***	***4.3108***	***4.3108***	***3.0785***	***3.0785***	***3.0785***	/Dth
-U-17694 - As Filed or as Ordered	5.5410	5.5410	5.5410	3.3050	3.3050	3.3050	/Dth

GAS COST RECOVERY FACTOR HISTORY

October, 2016

Calendar Year of GCR Factors

	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	***2.8507***	***3.0165***	***2.9951***	***2.9546***			/Mcf
-U-17334 - As Filed or as Ordered	2.8734	3.0357	2.9951	2.9546			/Mcf
DTE Gas Company							
- As Currently Billed	***3.4400***	***3.5100***	***3.5100***	***3.5100***			/Mcf
-U-17332 - As Filed or As Ordered	3.4400	3.5100	3.5100	3.5100			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.4968***	***3.5944***	***3.5944***	***3.3607***			/Mcf
-U-17331 - As Filed or as Ordered	3.4968	3.5944	3.5944	3.3607			/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.9410***	***4.9410***	***4.9410***	***4.9410***			/Mcf
-U-17336-As Filed or as Ordered	4.9410	4.9410	4.9410	4.9410			/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5103***	***3.7000***	***3.7000***	***3.6500***			/Dth
-U-17333 - As Filed or as Ordered	3.5248	3.7028	3.7028	3.6583			/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	***3.1890***	***3.5851***	***3.2358***	***3.4945***			/Dth
-U-17279 - As Filed or as Ordered	4.2095	4.2095	4.2095	4.2095			/Dth
Xcel Energy							
- As Currently Billed	***3.4021***	***3.4021***	***3.4021***	***3.5351***			/Dth
-U-17335 - As Filed or as Ordered	3.3050	3.3050	3.3050	3.3050			/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

October 1, 2016

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.29889	+	0.29546	=	0.59435	$71.19	-1%
DTE Gas Company	12.72	0.29109	+	0.35100	=	0.64209	$76.93	7%
Michigan Gas Utilities Corp	13.00	0.18285	+	0.33607	=	0.51892	$64.89	-10%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.4941	=	0.94850	$106.85	49%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.20191	+	0.36500	=	0.56691	$69.80	-3%
Wisconsin Public Service Corp	5.00	0.09994	+	0.34945	=	0.44939	$49.94	-30%
Xcel Energy	8.00	0.19850	+	0.35315	=	0.55165	$63.17	-12%
AVERAGE RATE	*10.80*	*0.24680*	+	*0.36346*	=	*0.53398*	*$71.82*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

October 1, 2016

	Customer Charge	LIEEF see note 7		RDM Surcharge see note 8	IRI Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)			
Sales										From Utility		
Rate A	11.75	0.00	+	0.00	0.00000	+	0.01952	+	0.27937	0.29546	=	0.59435
Rate A-1 Residential Multi-Family	11.75	0.00	+	0.00	0.00000	+	0.01952	+	0.27937	0.29546	=	0.59435
Excess Peak Demand Charge $0.0715/Mcf (Note 1)												
Customer Choice										From Others		
alternative suppliers	11.75						0.01952		0.27937	per contract		
										* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/ccf)			
Sales										From Utility		
General Service - Rate GS-1	13.58	0.00		0.00	0.0000	+	0.141	+	2.52500	2.9546	=	5.6206
General Service - Rate GS-2	21.65	0.00		0.00	0.0000	+	0.141	+	2.27440	2.9546	=	5.3700
General Service - Rate GS-3 (0-100,000 Year)	632.10	0.00			0.0000	+	0.141	+	1.18110	2.9546	=	4.2767
General Service - Rate GS-3 (>100,000 Year)	632.10	0.00			0.0000	+	0.0046	+	1.18110	2.9546	=	4.1403
Customer Choice										From Others		
alternative suppliers	(see above)								(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	680.20	0.00			0.0000		0.141		1.0285	per contract		
ST Optional Maximum Rate		0.00			0.0000		0.141		1.5428	per contract		
ST Optional Minimum Rate		0.00			0.0000		0.141		0.5143	per contract		
Rate ST Cost Based Rate (>100,000 Year)	680.20	0.00			0.0000		0.0046		1.0285	per contract		
ST Optional Maximum Rate		0.00			0.0000		0.0046		1.5428	per contract		
ST Optional Minimum Rate		0.00			0.0000		0.0046		0.5143	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,644.70	0.00			0.0000		0.141		0.6728	per contract		
LT Optional Maximum Rate		0.00			0.0000		0.141		1.0092	per contract		
LT Optional Minimum Rate		0.00			0.0000		0.141		0.3364	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,644.70	0.00			0.0000		0.0046		0.6728	per contract		
LT Optional Maximum Rate		0.00			0.0000		0.0046		1.0092	per contract		
LT Optional Minimum Rate		0.00			0.0000		0.0046		0.3364	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	9,732.70	0.00			0.0000		0.141		0.5250	per contract		
XLT Optional Maximum Rate		0.00			0.0000		0.141		0.7876	per contract		
XLT Optional Minimum Rate		0.00			0.0000		0.141		0.2625	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	9,732.70	0.00			0.0000		0.0046		0.5250	per contract		
XLT Optional Maximum Rate		0.00			0.0000		0.0046		0.7876	per contract		
XLT Optional Minimum Rate		0.00			0.0000		0.0046		0.2625	per contract		
XLT Remote Meter Charge	70.00	0.00			0.0000					per contract		
OTHER	($/month)											
Outdoor Gas Light - Rate GL												
up to 2.5 CF/Hr	11.00								includes gas			
2.6 to 4.5 CF/Hr	19.00								includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2016 Consumers will pay the Energy Efficiency Program Surcharge per U-17771

Note 3: New rates effective on and after April 22, 2016 per U-17882

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim Rate Increase Residual Balance Reconciliation (Case No. U-17505). Effective for the August 2016 Billing Month.

Note 6: Interim Rate Increase Residual Balance Reconciliation effective for the April 2016 billing month per U-17868 and U-17505 - Removed

Note 7: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 8: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the September 2016 Billing Month per U-18077

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

October 1, 2016

	Customer Charge	UETM	EO Charge	RDM	Gas Supply Acquisition	Distribution Charge							Total Vol Charge
		see note 2	see note 1	see note 3	see note 4								
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)							
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	13.00	0.000000	0.01624	0.000000	0.00790	0.15871	+(0.25339	+	0.08268	=	0.33607	)=	0.51892
Gas Light Rate-Residential						0.15871	+(0.25339	+	0.08268	=	0.33607	)=	0.49478
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+ per contract	+	0.08268				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)											
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	35.00	0.00000	4.39	0.00000	0.07900	1.58700	+(2.5339	+	0.8268	=	3.3607	)=	5.02670
Large General Service	425.00	0.00000	109.03		0.07900	1.03220	+(2.5339	+	0.8268	=	3.3607	)=	4.47190
GasLight Rate-Commercial			8.73		0.07900	1.58700	+(2.5339	+	0.8268	=	3.3607	)=	5.02670
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				+ per contract	+	0.82680				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	39.65	0.7777	0.6277
TR-2	2,250.00	0.00000	118.77	0.4796	0.3296
TR-3	3,050.00	0.00000	523.83	0.4651	0.3151

Note 1: Effective for bills rendered on and After August 1, 2016 issued Under Authority of the Michigan Public Service Commission Order Dated July 22, 2016 In Case No: U-18015

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

October 1, 2016

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	LIEEF Surcharge	RDM Surcharge		EO Surcharge		Distribution Charge		Reservation Charge		GCR Factor		Total Charge
		See note 6	See note 1	see note 5	see note 7	See note 6		see note 3				see note 4				
RESIDENTIAL SERVICE		($/month)						(volumetric charges in $/Ccf metered)								
Sales														From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.37	2.22	0.00	0.00			0.01367	+	0.24942	+	0.02800	+	0.35100	=	0.64209
Residential Multi Family Rate 2A Class 1	10.50	-4.70	9.23	0.00	0.00	0.00	+	0.01289	+	0.24942	+	0.02800	+	0.35100	=	0.64131
Residential Multi Family Rate 2A Class 2	26.20	18.33	9.23	0.00	0.00			0.01289	+	0.24942	+	0.02800	+	0.35100	=	0.64131
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.37	2.22	0.00	0.00			0.01367	+	0.24942	+		+	0.35100	=	0.61409
Customer Choice														From Others		
alternative suppliers	(see above)									(see above)	+	0.02800	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									(volumetric charges in $/Mcf metered)						
Sales														From Utility		
Rate GS-1	26.20	8.11	6.33	0.00	0.00			0.1289	+	2.4821	+	0.28000	+	3.5100	=	6.4010
Rate GS-2 (<100,000 Mcf)	590.00		6.33	0.00	0.00			0.1289	+	1.9995	+	0.28000	+	3.5100	=	5.9184
Rate GS-2 (>100,000 Mcf)	590.00		6.33	0.00	0.00			0.014	+	1.9995	+	0.28000	+	3.5100	=	5.8035
Rate S	200.00	-114.64	69.45	0.00	0.00			0.1289	+	1.5968	+	0.28000	+	3.5100	=	5.5157
Customer Choice														From Others		
alternative suppliers	(see above)									(see above)				per contract		
Transportation														From Others		
Rate ST (cost based rate)	2030.00		384.61	0.00	0.00			0.014		0.7959				per contract		
Maximum (optional)	2030.00		384.61	0.00	0.00			0.014		1.3618				per contract		
Minimum (optional)	2030.00		384.61	0.00	0.00			0.014		0.2300				per contract		
Rate LT (cost based rate)	3660.00		500.00	0.00	0.00			0.014		0.6001				per contract		
Maximum (optional)	3660.00		500.00	0.00	0.00			0.014		0.9702				per contract		
Minimum (optional)	3660.00		500.00	0.00	0.00			0.014		0.2300				per contract		
Rate XLT (cost based rate)	9100.00		500.00	0.00	0.00			0.014		0.5068				per contract		
Maximum (optional)	9100.00		500.00	0.00	0.00			0.014		0.8336				per contract		
Minimum (optional)	9100.00		500.00	0.00	0.00			0.014		0.1800				per contract		
Rate XXLT (cost based rate)	120000.00		500.00	0.00	0.00			0.014		0.1652				per contract		
Maximum (optional)	120000.00		500.00	0.00	0.00			0.014		0.8336				per contract		
Minimum (optional)	120000.00		500.00	0.00	0.00			0.014		0.0500				per contract		
EUT Exploratory Program								0.0079								
Rate XLT/XXLT-Remote Meter Charge	100.00															
Unauthorized Gas Usage Charge										10.0000						
Load Balancing Storage Charge										0.25/MMBtu						

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January 1, 2016 to December 31, 2016, customers will pay the EO surcharge approved in U-17841.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective October 1 - December 31, 2016 per U-17998

Note 7: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - REMOVED

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

October 1, 2016

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)					(volumetric charges in $/Therm metered)						
Sales													
Residential Service		11.50	1.61	0.02849	0.17342	+(	0.27200	+	0.09300	=	0.36500	)=	0.56691
							From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers		11.50			0.17342	+	per contract	+	0.09300				
COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)						
		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	2.3671	1.8203	+(	2.72000	+	0.9300	+	3.6500	)=	7.83740
	(>9 Dth)			0.0001	1.8203		2.72000		0.9300		3.6500		5.47040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	2.3671	1.3932	+(	2.72000	+	0.9300	+	3.6500	)=	7.41030
	(>9 Dth)			0.0001	1.3932		2.72000		0.9300		3.6500		5.04330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	2.3671	1.0985	+(	2.72000	+	0.9300	+	3.6500	)=	7.11560
	(>9 Dth)			0.0001	1.0985		2.72000		0.9300		3.6500		4.74860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	+	per contract	+	0.93000				

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.0956	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0956	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0956	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after August 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18016.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

October 1, 2016

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service				
Year-Round	5.00	0.09994 +	0.34945 =	0.44939
Seasonal	10.00	0.09994 +	0.34945 =	0.44939
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm Comm. & Industrial				
Small	9.89	0.8514 +	3.4945 =	4.3459
Small Seasonal	19.78	0.8514 +	3.4945 =	4.3459
Large	102.68	0.6214 +	3.4945 =	4.1159

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.4941	0.9485
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	4.9410	8.1440
Large	188.00	2.3360	4.9410	7.2770

XCEL ENERGY

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service	8.00	0.19850 +	0.35315 =	0.55165
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm (302)	23.65	1.3000 +	3.5315 =	4.8315
Firm (304)	218.83	1.3000 +	3.5315 =	4.8315
Interruptible (303)	75.00	0.5600 +	3.5315 =	4.0915

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	75.65	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18020. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

September 1, 2016

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.9951***	2.9951	/Mcf	U-17943
DTE Gas Company	*Unchanged*	***3.5100***	3.5100	/Mcf	U-17691
Michigan Gas Utilities Corp	*Unchanged*	***3.5944***	3.5944	/Mcf	U-17940
Presque Isle E. & G. Coop.	*Unchanged*	***4.9410***	4.9410	/Mcf	U-17695
SEMCO Energy Gas Co	*Unchanged*	***3.7000***	3.7028	/Dth	U-17942
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***3.2358***	4.2095	/Dth	U-17650
Xcel Energy	*Unchanged*	***3.4021***	3.3050	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

September 1, 2016

Calendar Year of GCR Factors

	Jan-16 $/unit	Feb-16 $/unit	Mar-16 $/unit	Apr-16 $/unit	May-16 $/unit	Jun-16 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.1645***	***3.1981***	***3.2358***	***2.5351***	***2.7160***	***2.7941***	/Mcf
-U-17693 - As Filed or as Ordered	4.0552	4.0552	4.0552	2.8328	2.8328	2.8328	/Mcf
DTE Gas Company							
- As Currently Billed	***3.7000***	***3.7000***	***3.7000***	***3.4400***	***3.4400***	***3.4400***	/Mcf
-U-17691 - As Filed or As Ordered	4.0700	4.0700	4.0700	3.4400	3.4400	3.4400	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***2.7268***	***3.0268***	***3.0268***	***3.3249***	***3.3249***	***3.3249***	/Mcf
-U-17690 - As Filed or as Ordered	3.5273	3.5273	3.5273	3.3249	3.3249	3.3249	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***5.4170***	***5.4170***	***5.4170***	***4.9410***	***4.9410***	4.9410	/Mcf
-U-17695-As Filed or as Ordered	5.4900	5.4900	5.4900	4.9410	4.9410	4.9410	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.2000***	***3.2500***	***3.2500***	***3.3992***	3.3300	3.3900	/Dth
-U-17692 - As Filed or as Ordered	4.2088	4.2088	4.2088	3.3992	3.3992	3.3992	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	***3.5903***	***3.7260***	***3.1565***	***3.2998***	***3.1983***	***3.1520***	/Dth
-U-17650 - As Filed or as Ordered	4.2095	4.2095	4.2095	4.2095	4.2095	4.2095	/Dth
Xcel Energy							
- As Currently Billed	***4.3108***	***4.3108***	***4.3108***	***3.0785***	***3.0785***	***3.0785***	/Dth
-U-17694 - As Filed or as Ordered	5.5410	5.5410	5.5410	3.3050	3.3050	3.3050	/Dth

GAS COST RECOVERY FACTOR HISTORY

September, 2016

Calendar Year of GCR Factors

	Jul-16 $/unit	Aug-16 $/unit	Sep-16 $/unit	Oct-16 $/unit	Nov-16 $/unit	Dec-16 $/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	***2.8507***	***3.0165***	***2.9951***				/Mcf
-U-17334 - As Filed or as Ordered	2.8734	3.0357	2.9951				/Mcf
DTE Gas Company							
- As Currently Billed	***3.4400***	***3.5100***	***3.5100***				/Mcf
-U-17332 - As Filed or As Ordered	3.4400	3.5100	3.5100				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.4968***	***3.5944***	***3.5944***				/Mcf
-U-17331 - As Filed or as Ordered	3.4968	3.5944	3.5944				/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.9410***	***4.9410***	***4.9410***				/Mcf
-U-17336-As Filed or as Ordered	4.9410	4.9410	4.9410				/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5103***	***3.7000***	***3.7000***				/Dth
-U-17333 - As Filed or as Ordered	3.5248	3.7028	3.7028				/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	***3.1890***	***3.5851***	***3.2358***				/Dth
-U-17279 - As Filed or as Ordered	4.2095	4.2095	4.2095				/Dth
Xcel Energy							
- As Currently Billed	***3.4021***	***3.4021***	***3.4021***				/Dth
-U-17335 - As Filed or as Ordered	3.3050	3.3050	3.3050				/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

September 1, 2016

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.29889	+	0.29951	=	0.59840	$71.59	0%
DTE Gas Company	12.72	0.29109	+	0.35100	=	0.64209	$76.93	7%
Michigan Gas Utilities Corp	13.00	0.18285	+	0.35944	=	0.54229	$67.23	-6%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.4941	=	0.94850	$106.85	49%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.20191	+	0.37000	=	0.57191	$70.30	-2%
Wisconsin Public Service Corp	5.00	0.09994	+	0.32358	=	0.42352	$47.35	-34%
Xcel Energy	8.00	0.19850	+	0.34021	=	0.53871	$61.87	-14%
AVERAGE RATE	*10.80*	*0.24680*	+	*0.36255*	=	*0.53318*	*$71.73*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

September 1, 2016

	Customer Charge	LIEEF see note 7		RDM Surcharge see note 8	IRI Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)								(volumetric charges in $/ccf)			
Sales										From Utility		
Rate A	11.75	0.00	+	-0.22	0.00000	+	0.01952	+	0.27937	0.29951	=	0.59840
Rate A-1 Residential Multi-Family	11.75	0.00	+	1.54	0.00000	+	0.01952	+	0.27937	0.29951	=	0.59840
Excess Peak Demand Charge $0.0715/Mcf (Note 1)												
Customer Choice										From Others		
alternative suppliers	11.75						0.01952		0.27937	per contract *		
										* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)								(volumetric charges in $/ccf)			
Sales										From Utility		
General Service - Rate GS-1	13.58	0.00		-0.41	0.0000	+	0.141	+	2.52500	2.9951	=	5.6611
General Service - Rate GS-2	21.65	0.00		2.49	0.0000	+	0.141	+	2.27440	2.9951	=	5.4105
General Service - Rate GS-3 (0-100,000 Year)	632.10	0.00			0.0000	+	0.141	+	1.18110	2.9951	=	4.3172
General Service - Rate GS-3 (>100,000 Year)	632.10	0.00			0.0000	+	0.0046	+	1.18110	2.9951	=	4.1808
Customer Choice										From Others		
alternative suppliers	(see above)								(see above)	per contract		
Transportation							(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	680.20	0.00			0.0000		0.141		1.0285	per contract		
ST Optional Maximum Rate		0.00			0.0000		0.141		1.5428	per contract		
ST Optional Minimum Rate		0.00			0.0000		0.141		0.5143	per contract		
Rate ST Cost Based Rate (>100,000 Year)	680.20	0.00			0.0000		0.0046		1.0285	per contract		
ST Optional Maximum Rate		0.00			0.0000		0.0046		1.5428	per contract		
ST Optional Minimum Rate		0.00			0.0000		0.0046		0.5143	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,644.70	0.00			0.0000		0.141		0.6728	per contract		
LT Optional Maximum Rate		0.00			0.0000		0.141		1.0092	per contract		
LT Optional Minimum Rate		0.00			0.0000		0.141		0.3364	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,644.70	0.00			0.0000		0.0046		0.6728	per contract		
LT Optional Maximum Rate		0.00			0.0000		0.0046		1.0092	per contract		
LT Optional Minimum Rate		0.00			0.0000		0.0046		0.3364	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	9,732.70	0.00			0.0000		0.141		0.5250	per contract		
XLT Optional Maximum Rate		0.00			0.0000		0.141		0.7876	per contract		
XLT Optional Minimum Rate		0.00			0.0000		0.141		0.2625	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	9,732.70	0.00			0.0000		0.0046		0.5250	per contract		
XLT Optional Maximum Rate		0.00			0.0000		0.0046		0.7876	per contract		
XLT Optional Minimum Rate		0.00			0.0000		0.0046		0.2625	per contract		
XLT Remote Meter Charge	70.00	0.00			0.0000					per contract		
OTHER	($/month)											
Outdoor Gas Light - Rate GL												
up to 2.5 CF/Hr	11.00								includes gas			
2.6 to 4.5 CF/Hr	19.00								includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2016 Consumers will pay the Energy Efficiency Program Surcharge per U-17771

Note 3: New rates effective on and after April 22, 2016 per U-17882

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim Rate Increase Residual Balance Reconciliation (Case No. U-17505). Effective for the August 2016 Billing Month.

Note 6: Interim Rate Increase Residual Balance Reconciliation effective for the April 2016 billing month per U-17868 and U-17505 - Removed

Note 7: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month - Removed

Note 8: Revenue Decoupling Mechanism (RDM) Reconciliation effective for the September 2016 Billing Month per U-18077

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

September 1, 2016

	Customer Charge	UETM	EO Charge	RDM	Gas Supply Acquisition	Distribution Charge								Total Vol Charge
		see note 2	see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor			
Sales														
Residential Service	13.00	0.000000	0.01624	0.000000	0.00790	0.15871	+(0.27676	+	0.08268	=	0.35944	)=		0.54229
Gas Light Rate-Residential						0.15871	+(0.27676	+	0.08268	=	0.35944	)=		0.51815
							From Others		Reservation Charge					
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+ per contract	+	0.08268					
COMMERCIAL & INDUSTRIAL SERVICE		($/month)												
							Gas Costs From Utility		Reservation Charge		GCR Factor			
Sales														
Small General Service	35.00	0.00000	4.39	0.00000	0.07900	1.58700	+(2.7676	+	0.8268	=	3.5944	)=		5.26040
Large General Service	425.00	0.00000	109.03		0.07900	1.03220	+(2.7676	+	0.8268	=	3.5944	)=		4.70560
GasLight Rate-Commercial			8.73		0.07900	1.58700	+(2.7676	+	0.8268	=	3.5944	)=		5.26040
							From Others		Reservation Charge					
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				+ per contract	+	0.82680					

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	39.65	0.7777	0.6277
TR-2	2,250.00	0.00000	118.77	0.4796	0.3296
TR-3	3,050.00	0.00000	523.83	0.4651	0.3151

Note 1: Effective for bills rendered on and After August 1, 2016 issued Under Authority of the Michigan Public Service Commission Order Dated July 22, 2016 In Case No: U-18015

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

September 1, 2016

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	LIEEF Surcharge	RDM Surcharge	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Charge
		See note 6	See note 1	see note 5	see note 7	See note 6	see note 3		see note 4		
RESIDENTIAL SERVICE		($/month)					(volumetric charges in $/Ccf metered)				
Sales										From Utility	
Residential Service - Rate A (old 2) (Note 2)	10.50	0.00	2.22	0.00	0.00		0.01367 +	0.24942 +	0.02800 +	0.35100 =	0.64209
Residential Multi Family Rate 2A Class 1	10.50	0.00	9.23	0.00	0.00	0.00 +	0.01289 +	0.24942 +	0.02800 +	0.35100 =	0.64131
Residential Multi Family Rate 2A Class 2	26.20	0.00	9.23	0.00	0.00		0.01289 +	0.24942 +	0.02800 +	0.35100 =	0.64131
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.00	2.22	0.00	0.00		0.01367 +	0.24942 +	+	0.35100 =	0.61409
Customer Choice										From Others	
alternative suppliers	(see above)							(see above) +	0.02800 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)			
Sales										From Utility	
Rate GS-1	26.20	0.00	6.33	0.00	0.00		0.1289 +	2.4821 +	0.28000 +	3.5100 =	6.4010
Rate GS-2 (<100,000 Mcf)	590.00		6.33	0.00	0.00		0.1289 +	1.9995 +	0.28000 +	3.5100 =	5.9184
Rate GS-2 (>100,000 Mcf)	590.00		6.33	0.00	0.00		0.014 +	1.9995 +	0.28000 +	3.5100 =	5.8035
Rate S	200.00	0.00	69.45	0.00	0.00		0.1289 +	1.5968 +	0.28000 +	3.5100 =	5.5157
Customer Choice										From Others	
alternative suppliers	(see above)							(see above)		per contract	
Transportation										From Others	
Rate ST (cost based rate)	2030.00		384.61	0.00	0.00		0.014	0.7959		per contract	
Maximum (optional)	2030.00		384.61	0.00	0.00		0.014	1.3618		per contract	
Minimum (optional)	2030.00		384.61	0.00	0.00		0.014	0.2300		per contract	
Rate LT (cost based rate)	3660.00		500.00	0.00	0.00		0.014	0.6001		per contract	
Maximum (optional)	3660.00		500.00	0.00	0.00		0.014	0.9702		per contract	
Minimum (optional)	3660.00		500.00	0.00	0.00		0.014	0.2300		per contract	
Rate XLT (cost based rate)	9100.00		500.00	0.00	0.00		0.014	0.5068		per contract	
Maximum (optional)	9100.00		500.00	0.00	0.00		0.014	0.8336		per contract	
Minimum (optional)	9100.00		500.00	0.00	0.00		0.014	0.1800		per contract	
Rate XXLT (cost based rate)	120000.00		500.00	0.00	0.00		0.014	0.1652		per contract	
Maximum (optional)	120000.00		500.00	0.00	0.00		0.014	0.8336		per contract	
Minimum (optional)	120000.00		500.00	0.00	0.00		0.014	0.0500		per contract	
EUT Exploratory Program							0.0079				
Rate XLT/XXLT-Remote Meter Charge	100.00										
Unauthorized Gas Usage Charge								10.0000			
Load Balancing Storage Charge								0.25/MMBtu			

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January 1, 2016 to December 31, 2016, customers will pay the EO surcharge approved in U-17841.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective October 1 - December 31, 2015 per U-17822

Note 7: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016 for one billing month - REMOVED

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

September 1, 2016

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	1.61	0.02849	0.17342	+(	0.27700	+	0.09300	=	0.37000	)=	0.57191
							From Others		Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		11.50			0.17342	+	per contract	+	0.09300				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
			($/month)				Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	2.3671	1.8203	+(	2.77000	+	0.9300	+	3.7000	)=	7.88740
	(>9 Dth)			0.0001	1.8203		2.77000		0.9300		3.7000		5.52040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	2.3671	1.3932	+(	2.77000	+	0.9300	+	3.7000	)=	7.46030
	(>9 Dth)			0.0001	1.3932		2.77000		0.9300		3.7000		5.09330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	2.3671	1.0985	+(	2.77000	+	0.9300	+	3.7000	)=	7.16560
	(>9 Dth)			0.0001	1.0985		2.77000		0.9300		3.7000		4.79860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)			(see above)	+	per contract	+	0.93000				

		Customer Charge			Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)	From Others	(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.0956	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0956	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0956	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after August 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18016.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

September 1, 2016

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09994	+	0.32358	=	0.42352
Seasonal	10.00	0.09994	+	0.32358	=	0.42352
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.89	0.8514	+	3.2358	=	4.0872
Small Seasonal	19.78	0.8514	+	3.2358	=	4.0872
Large	102.68	0.6214	+	3.2358	=	3.8572

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.4941	0.9485
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	4.9410	8.1440
Large	188.00	2.3360	4.9410	7.2770

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	8.00	0.19850	+	0.34021	=	0.53871
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	23.65	1.3000	+	3.4021	=	4.7021
Firm (304)	218.83	1.3000	+	3.4021	=	4.7021
Interruptible (303)	75.00	0.5600	+	3.4021	=	3.9621

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	75.65	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17834. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

August 1, 2016

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.0165***	3.0357	/Mcf	U-17943
DTE Gas Company	*Increase*	***3.5100***	3.5100	/Mcf	U-17691
Michigan Gas Utilities Corp	*Increase*	***3.5944***	3.5944	/Mcf	U-17940
Presque Isle E. & G. Coop.	*Unchanged*	***4.9410***	4.9410	/Mcf	U-17695
SEMCO Energy Gas Co	*Increase*	***3.7000***	3.7028	/Dth	U-17942
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***3.5851***	4.2095	/Dth	U-17650
Xcel Energy	*Unchanged*	***3.0421***	3.3050	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

August 1, 2016

Calendar Year of GCR Factors

	Jan-16 $/unit	Feb-16 $/unit	Mar-16 $/unit	Apr-16 $/unit	May-16 $/unit	Jun-16 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.1645***	***3.1981***	***3.2358***	***2.5351***	***2.7160***	***2.7941***	/Mcf
-U-17693 - As Filed or as Ordered	4.0552	4.0552	4.0552	2.8328	2.8328	2.8328	/Mcf
DTE Gas Company							
- As Currently Billed	***3.7000***	***3.7000***	***3.7000***	***3.4400***	***3.4400***	***3.4400***	/Mcf
-U-17691 - As Filed or As Ordered	4.0700	4.0700	4.0700	3.4400	3.4400	3.4400	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***2.7268***	***3.0268***	***3.0268***	***3.3249***	***3.3249***	***3.3249***	/Mcf
-U-17690 - As Filed or as Ordered	3.5273	3.5273	3.5273	3.3249	3.3249	3.3249	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***5.4170***	***5.4170***	***5.4170***	***4.9410***	***4.9410***	4.9410	/Mcf
-U-17695-As Filed or as Ordered	5.4900	5.4900	5.4900	4.9410	4.9410	4.9410	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.2000***	***3.2500***	***3.2500***	***3.3992***	3.3300	3.3900	/Dth
-U-17692 - As Filed or as Ordered	4.2088	4.2088	4.2088	3.3992	3.3992	3.3992	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	***3.5903***	***3.7260***	***3.1565***	***3.2998***	***3.1983***	***3.1520***	/Dth
-U-17650 - As Filed or as Ordered	4.2095	4.2095	4.2095	4.2095	4.2095	4.2095	/Dth
Xcel Energy							
- As Currently Billed	***4.3108***	***4.3108***	***4.3108***	***3.0785***	***3.0785***	***3.0785***	/Dth
-U-17694 - As Filed or as Ordered	5.5410	5.5410	5.5410	3.3050	3.3050	3.3050	/Dth

GAS COST RECOVERY FACTOR HISTORY

August, 2016

Calendar Year of GCR Factors

	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	***2.8507***	***3.0165***					/Mcf
-U-17334 - As Filed or as Ordered	2.8734	3.0357					/Mcf
DTE Gas Company							
- As Currently Billed	***3.4400***	***3.5100***					/Mcf
-U-17332 - As Filed or As Ordered	3.4400	3.5100					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.4968***	***3.5944***					/Mcf
-U-17331 - As Filed or as Ordered	3.4968	3.5944					/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.9410***	***4.9410***					/Mcf
-U-17336-As Filed or as Ordered	4.9410	4.9410					/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5103***	***3.7000***					/Dth
-U-17333 - As Filed or as Ordered	3.5248	3.7028					/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	***3.1890***	***3.5851***					/Dth
-U-17279 - As Filed or as Ordered	4.2095	4.2095					/Dth
Xcel Energy							
- As Currently Billed	***3.0421***	***3.0421***					/Dth
-U-17335 - As Filed or as Ordered	3.3050	3.3050					/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

August 1, 2016

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.29889	+	0.30165	=	0.60054	$71.80	0%
DTE Gas Company	12.72	0.29109	+	0.35100	=	0.64209	$76.93	7%
Michigan Gas Utilities Corp	13.00	0.18285	+	0.35944	=	0.54229	$67.23	-6%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.4941	=	0.94850	$106.85	49%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.20191	+	0.37000	=	0.57191	$70.30	-2%
Wisconsin Public Service Corp	5.00	0.10224	+	0.35851	=	0.46075	$51.08	-29%
Xcel Energy	8.00	0.18840	+	0.30421	=	0.49261	$57.26	-20%
AVERAGE RATE	*10.80*	*0.24568*	+	*0.36270*	=	*0.53234*	*$71.64*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

August 1, 2016

	Customer Charge	LIEEF see note 7 ($/month)		IRI Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3 (volumetric charges in $/ccf)	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE											
Sales									From Utility		
Rate A	11.75	0.06	+	0.00000	+	0.01952	+	0.27937	0.30165	=	0.60054
Rate A-1 Residential Multi-Family	11.75	0.06	+	0.00000	+	0.01952	+	0.27937	0.30165	=	0.60054
Excess Peak Demand Charge $0.0715/Mcf (Note 1)											
Customer Choice									From Others		
alternative suppliers	11.75					0.01952		0.27937	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)						(volumetric charges in $/ccf)			
Sales									From Utility		
General Service - Rate GS-1	13.58	0.05		0.2000	+	0.141	+	2.52500	3.0165	=	5.6825
General Service - Rate GS-2	21.65	0.07		0.0000	+	0.141	+	2.27440	3.0165	=	5.4319
General Service - Rate GS-3 (0-100,000 Year)	632.10	0.07		0.0000	+	0.141	+	1.18110	3.0165	=	4.3386
General Service - Rate GS-3 (>100,000 Year)	632.10	0.07		0.0000	+	0.0046	+	1.18110	3.0165	=	4.2022
Customer Choice									From Others		
alternative suppliers	(see above)							(see above)	per contract		
Transportation						(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	680.20	0.18		0.0000		0.141		1.0285	per contract		
ST Optional Maximum Rate		0.18		0.0000		0.141		1.5428	per contract		
ST Optional Minimum Rate		0.18		0.0000		0.141		0.5143	per contract		
Rate ST Cost Based Rate (>100,000 Year)	680.20	0.18		0.0000		0.0046		1.0285	per contract		
ST Optional Maximum Rate		0.18		0.0000		0.0046		1.5428	per contract		
ST Optional Minimum Rate		0.18		0.0000		0.0046		0.5143	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,644.70	0.14		0.0000		0.141		0.6728	per contract		
LT Optional Maximum Rate		0.14		0.0000		0.141		1.0092	per contract		
LT Optional Minimum Rate		0.14		0.0000		0.141		0.3364	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,644.70	0.14		0.0000		0.0046		0.6728	per contract		
LT Optional Maximum Rate		0.14		0.0000		0.0046		1.0092	per contract		
LT Optional Minimum Rate		0.14		0.0000		0.0046		0.3364	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	9,732.70	0.22		0.0000		0.141		0.5250	per contract		
XLT Optional Maximum Rate		0.22		0.0000		0.141		0.7876	per contract		
XLT Optional Minimum Rate		0.22		0.0000		0.141		0.2625	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	9,732.70	0.22		0.0000		0.0046		0.5250	per contract		
XLT Optional Maximum Rate		0.22		0.0000		0.0046		0.7876	per contract		
XLT Optional Minimum Rate		0.22		0.0000		0.0046		0.2625	per contract		
XLT Remote Meter Charge	70.00	0.22		0.0000					per contract		
OTHER	($/month)										
Outdoor Gas Light - Rate GL											
up to 2.5 CF/Hr	11.00							includes gas			
2.6 to 4.5 CF/Hr	19.00							includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2016 Consumers will pay the Energy Efficiency Program Surcharge per U-17771

Note 3: New rates effective on and after April 22, 2016 per U-17882

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim Rate Increase Residual Balance Reconciliation (Case No. U-17505). Effective for the August 2016 Billing Month.

Note 6: Interim Rate Increase Residual Balance Reconciliation effective for the April 2016 billing month per U-17868 and U-17505 - Removed

Note 7: Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105). Effective for the August 2016 Billing Month.

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

August 1, 2016

	Customer Charge	UETM	EO Charge	RDM	Gas Supply Acquisition	Distribution Charge								Total Vol Charge
		see note 2	see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor			
Sales														
Residential Service	13.00	0.000000	0.01624	0.000000	0.00790	0.15871	+(0.27676	+	0.08268	=	0.35944	)=		0.54229
Gas Light Rate-Residential						0.15871	+(0.27676	+	0.08268	=	0.35944	)=		0.51815
							From Others		Reservation Charge					
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+ per contract	+	0.08268					
COMMERCIAL & INDUSTRIAL SERVICE		($/month)												
							Gas Costs From Utility		Reservation Charge		GCR Factor			
Sales														
Small General Service	35.00	0.00000	4.39	0.00000	0.07900	1.58700	+(2.7676	+	0.8268	=	3.5944	)=		5.26040
Large General Service	425.00	0.00000	109.03		0.07900	1.03220	+(2.7676	+	0.8268	=	3.5944	)=		4.70560
GasLight Rate-Commercial			8.73		0.07900	1.58700	+(2.7676	+	0.8268	=	3.5944	)=		5.26040
							From Others		Reservation Charge					
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				+ per contract	+	0.82680					

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	39.65	0.7777	0.6277
TR-2	2,250.00	0.00000	118.77	0.4796	0.3296
TR-3	3,050.00	0.00000	523.83	0.4651	0.3151

Note 1: Effective for bills rendered on and After August 1, 2016 issued Under Authority of the Michigan Public Service Commission Order Dated July 22, 2016 In Case No: U-18015

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

August 1, 2016

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	LIEEF Surcharge	RDM Surcharge	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Charge
		See note 6	See note 1	see note 5	see note 7	See note 6	see note 3		see note 4		
RESIDENTIAL SERVICE		($/month)					(volumetric charges in $/Ccf metered)				
Sales										From Utility	
Residential Service - Rate A (old 2) (Note 2)	10.50	0.00	2.22	0.00	-0.02		0.01367 +	0.24942 +	0.02800 +	0.35100 =	0.64209
Residential Multi Family Rate 2A Class 1	10.50	0.00	9.23	0.00	-0.11	0.00 +	0.01289 +	0.24942 +	0.02800 +	0.35100 =	0.64131
Residential Multi Family Rate 2A Class 2	26.20	0.00	9.23	0.00	-0.11		0.01289 +	0.24942 +	0.02800 +	0.35100 =	0.64131
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.00	2.22	0.00	-0.02		0.01367 +	0.24942 +	+	0.35100 =	0.61409
Customer Choice										From Others	
alternative suppliers	(see above)							(see above) +	0.02800 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)			
Sales										From Utility	
Rate GS-1	26.20	0.00	6.33	0.00	-0.07		0.1289 +	2.4821 +	0.28000 +	3.5100 =	6.4010
Rate GS-2 (<100,000 Mcf)	590.00		6.33	0.00	-0.07		0.1289 +	1.9995 +	0.28000 +	3.5100 =	5.9184
Rate GS-2 (>100,000 Mcf)	590.00		6.33	0.00	-0.07		0.014 +	1.9995 +	0.28000 +	3.5100 =	5.8035
Rate S	200.00	0.00	69.45	0.00	-1.62		0.1289 +	1.5968 +	0.28000 +	3.5100 =	5.5157
Customer Choice										From Others	
alternative suppliers	(see above)							(see above)		per contract	
Transportation										From Others	
Rate ST (cost based rate)	2030.00		384.61	0.00	-2.86		0.014	0.7959		per contract	
Maximum (optional)	2030.00		384.61	0.00	-2.86		0.014	1.3618		per contract	
Minimum (optional)	2030.00		384.61	0.00	-2.86		0.014	0.2300		per contract	
Rate LT (cost based rate)	3660.00		500.00	0.00	-10.09		0.014	0.6001		per contract	
Maximum (optional)	3660.00		500.00	0.00	-10.09		0.014	0.9702		per contract	
Minimum (optional)	3660.00		500.00	0.00	-10.09		0.014	0.2300		per contract	
Rate XLT (cost based rate)	9100.00		500.00	0.00	-63.07		0.014	0.5068		per contract	
Maximum (optional)	9100.00		500.00	0.00	-63.07		0.014	0.8336		per contract	
Minimum (optional)	9100.00		500.00	0.00	-63.07		0.014	0.1800		per contract	
Rate XXLT (cost based rate)	120000.00		500.00	0.00	-103.79		0.014	0.1652		per contract	
Maximum (optional)	120000.00		500.00	0.00	-103.79		0.014	0.8336		per contract	
Minimum (optional)	120000.00		500.00	0.00	-103.79		0.014	0.0500		per contract	
EUT Exploratory Program							0.0079				
Rate XLT/XXLT-Remote Meter Charge	100.00										
Unauthorized Gas Usage Charge								10.0000			
Load Balancing Storage Charge								0.25/MMBtu			

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January 1, 2016 to December 31, 2016, customers will pay the EO surcharge approved in U-17841.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective October 1 - December 31, 2015 per U-17822

Note 7: Vulnerable Household Warmth Fund and LIEEF (Credit) Surcharge $/Month per U-18105. Effective August 1, 2016.

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

August 1, 2016

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	1.61	0.02849	0.17342	+(	0.27700	+	0.09300	=	0.37000	)=	0.57191
							From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers		11.50			0.17342	+	per contract	+	0.09300				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	2.3671	1.8203	+(	2.77000	+	0.9300	+	3.7000	)=	7.88740
	(>9 Dth)			0.0001	1.8203		2.77000		0.9300		3.7000		5.52040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	2.3671	1.3932	+(	2.77000	+	0.9300	+	3.7000	)=	7.46030
	(>9 Dth)			0.0001	1.3932		2.77000		0.9300		3.7000		5.09330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	2.3671	1.0985	+(	2.77000	+	0.9300	+	3.7000	)=	7.16560
	(>9 Dth)			0.0001	1.0985		2.77000		0.9300		3.7000		4.79860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	+	per contract	+	0.93000				
		Customer Charge			Remote Meter Charge				Distribution Charge On-Peak		Distribution Charge Off-Peak		Firm Balancing Charge
Transportation		($/month)			($/month)				(Nov - Mar)		(Apr - Oct)		
									$/Dth		$/Dth		$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.0956	75.00		per contract		0.9068		0.7568		0.0344
	(>2500 Dth)			0.0001					0.9068		0.7568		0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0956	75.00		per contract		0.6279		0.4779		0.0344
	(>2500 Dth)			0.0001					0.6279		0.4779		0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0956	75.00		per contract		0.4031		0.2531		0.0344
	(>2500 Dth)			0.0001					0.4031		0.2531		0.0344
OTHER		($/month)											
Gas Light Service		7.00											

Note 1: Effective for bills rendered on and after August 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-18016.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

August 1, 2016

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service				
Year-Round	5.00	0.10224 +	0.35851 =	0.46075
Seasonal	10.00	0.10224 +	0.35851 =	0.46075
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm Comm. & Industrial				
Small	10.00	0.8514 +	3.5851 =	4.4365
Small Seasonal	20.00	0.8514 +	3.5851 =	4.4365
Large	120.21	0.6214 +	3.5851 =	4.2065

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.4941	0.9485
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	4.9410	8.1440
Large	188.00	2.3360	4.9410	7.2770

XCEL ENERGY

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service	8.00	0.18840 +	0.30421 =	0.49261
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm (302)	21.50	1.3000 +	3.0421 =	4.3421
Firm (304)	433.00	1.3000 +	3.0421 =	4.3421
Interruptible (303)	130.00	0.5600 +	3.0421 =	3.6021

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17834. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

July 1, 2016

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***2.8507***	2.8734	/Mcf	U-17943
DTE Gas Company	*No Change*	***3.4400***	3.4400	/Mcf	U-17691
Michigan Gas Utilities Corp	*Increase*	***3.4968***	3.4968	/Mcf	U-17940
Presque Isle E. & G. Coop.	*Unchanged*	***4.9410***	4.9410	/Mcf	U-17695
SEMCO Energy Gas Co	*Increase*	***3.5103***	3.5248	/Dth	U-17942
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***3.1890***	4.2095	/Dth	U-17650
Xcel Energy	*Decrease*	***3.0421***	3.3050	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

July 1, 2016

Calendar Year of GCR Factors

	Jan-16 $/unit	Feb-16 $/unit	Mar-16 $/unit	Apr-16 $/unit	May-16 $/unit	Jun-16 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.1645***	***3.1981***	***3.2358***	***2.5351***	***2.7160***	***2.7941***	/Mcf
-U-17693 - As Filed or as Ordered	4.0552	4.0552	4.0552	2.8328	2.8328	2.8328	/Mcf
DTE Gas Company							
- As Currently Billed	***3.7000***	***3.7000***	***3.7000***	***3.4400***	***3.4400***	***3.4400***	/Mcf
-U-17691 - As Filed or As Ordered	4.0700	4.0700	4.0700	3.4400	3.4400	3.4400	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***2.7268***	***3.0268***	***3.0268***	***3.3249***	***3.3249***	***3.3249***	/Mcf
-U-17690 - As Filed or as Ordered	3.5273	3.5273	3.5273	3.3249	3.3249	3.3249	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***5.4170***	***5.4170***	***5.4170***	***4.9410***	***4.9410***	4.9410	/Mcf
-U-17695-As Filed or as Ordered	5.4900	5.4900	5.4900	4.9410	4.9410	4.9410	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.2000***	***3.2500***	***3.2500***	***3.3992***	3.3300	3.3900	/Dth
-U-17692 - As Filed or as Ordered	4.2088	4.2088	4.2088	3.3992	3.3992	3.3992	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	***3.5903***	***3.7260***	***3.1565***	***3.2998***	***3.1983***	***3.1520***	/Dth
-U-17650 - As Filed or as Ordered	4.2095	4.2095	4.2095	4.2095	4.2095	4.2095	/Dth
Xcel Energy							
- As Currently Billed	***4.3108***	***4.3108***	***4.3108***	***3.0785***	***3.0785***	***3.0785***	/Dth
-U-17694 - As Filed or as Ordered	5.5410	5.5410	5.5410	3.3050	3.3050	3.3050	/Dth

GAS COST RECOVERY FACTOR HISTORY

July, 2016

Calendar Year of GCR Factors

	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	2.8507						/Mcf
-U-17334 - As Filed or as Ordered	2.8734						/Mcf
DTE Gas Company							
- As Currently Billed	***3.4400***						/Mcf
-U-17332 - As Filed or As Ordered	3.4400						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***3.4968***						/Mcf
-U-17331 - As Filed or as Ordered	3.4968						/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***4.9410***						/Mcf
-U-17336-As Filed or as Ordered	***4.9410***						/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.5103***						/Dth
-U-17333 - As Filed or as Ordered	3.5248						/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	***3.1890***						/Dth
-U-17279 - As Filed or as Ordered	4.2095						/Dth
Xcel Energy							
- As Currently Billed	***3.0421***						/Dth
-U-17335 - As Filed or as Ordered	3.3050						/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

July 1, 2016

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.29889	+	0.28507	=	0.58396	$70.15	0%
DTE Gas Company	12.72	0.29109	+	0.34400	=	0.63509	$76.23	9%
Michigan Gas Utilities Corp	13.00	0.18357	+	0.34968	=	0.53325	$66.33	-5%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.4941	=	0.94850	$106.85	52%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.19124	+	0.35103	=	0.54227	$67.34	-4%
Wisconsin Public Service Corp	5.00	0.10224	+	0.31890	=	0.42114	$47.11	-33%
Xcel Energy	8.00	0.18840	+	0.30421	=	0.49261	$57.26	-18%
AVERAGE RATE	*10.80*	*0.24426*	+	*0.34957*	=	*0.51960*	*$70.18*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

July 1, 2016

	Customer Charge	IRI Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/ccf)							
Sales							From Utility		
Rate A	11.75	0.00000	+	0.01952	+	0.27937	0.28507	=	0.58396
Rate A-1 Residential Multi-Family	11.75	0.00000	+	0.01952	+	0.27937	0.28507	=	0.58396
Excess Peak Demand Charge $0.0715/Mcf (Note 1)									
Customer Choice							From Others		
alternative suppliers	11.75			0.01952		0.27937	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf)							
Sales							From Utility		
General Service - Rate GS-1	13.58	0.0000	+	0.141	+	2.52500	2.8507	=	5.5167
General Service - Rate GS-2	21.65	0.0000	+	0.141	+	2.27440	2.8507	=	5.2661
General Service - Rate GS-3 (0-100,000 Year)	632.10	0.0000	+	0.141	+	1.18110	2.8507	=	4.1728
General Service - Rate GS-3 (>100,000 Year)	632.10	0.0000	+	0.0046	+	1.18110	2.8507	=	4.0364
Customer Choice							From Others		
alternative suppliers	(see above)					(see above)	per contract		
Transportation		(volumetric charges in $/Mcf)					From Others		
Rate ST Cost Based Rate (0-100,000 Year)	680.20	0.0000		0.141		1.0285	per contract		
ST Optional Maximum Rate		0.0000		0.141		1.5428	per contract		
ST Optional Minimum Rate		0.0000		0.141		0.5143	per contract		
Rate ST Cost Based Rate (>100,000 Year)	680.20	0.0000		0.0046		1.0285	per contract		
ST Optional Maximum Rate		0.0000		0.0046		1.5428	per contract		
ST Optional Minimum Rate		0.0000		0.0046		0.5143	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,644.70	0.0000		0.141		0.6728	per contract		
LT Optional Maximum Rate		0.0000		0.141		1.0092	per contract		
LT Optional Minimum Rate		0.0000		0.141		0.3364	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,644.70	0.0000		0.0046		0.6728	per contract		
LT Optional Maximum Rate		0.0000		0.0046		1.0092	per contract		
LT Optional Minimum Rate		0.0000		0.0046		0.3364	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	9,732.70	0.0000		0.141		0.5250	per contract		
XLT Optional Maximum Rate		0.0000		0.141		0.7876	per contract		
XLT Optional Minimum Rate		0.0000		0.141		0.2625	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	9,732.70	0.0000		0.0046		0.5250	per contract		
XLT Optional Maximum Rate		0.0000		0.0046		0.7876	per contract		
XLT Optional Minimum Rate		0.0000		0.0046		0.2625	per contract		
XLT Remote Meter Charge	70.00	0.0000					per contract		
OTHER	($/month)								
Outdoor Gas Light - Rate GL									
up to 2.5 CF/Hr	11.00					includes gas			
2.6 to 4.5 CF/Hr	19.00					includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2016 Consumers will pay the Energy Efficiency Program Surcharge per U-17771

Note 3: New rates effective on and after April 22, 2016 per U-17882

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim Rate Increase subject to refund effective for service rendered on and after January 14, 2016 through April 21, 2016 per U-17882 - Removed

Note 6: Interim Rate Increase Residual Balance Reconciliation effective for the April 2016 billing month per U-17868 and U-17505 - Removed

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

July 1, 2016

	Customer Charge	UETM	EO Charge	RDM	Gas Supply Acquisition	Distribution Charge							Total Vol Charge
		see note 2	see note 1	see note 3	see note 4								
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)							
								Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales													
Residential Service	13.00	0.000000	0.01696	0.000000	0.00790	0.15871	+(	0.26700	+	0.08268	=	0.34968	)= 0.53325
Gas Light Rate-Residential						0.15871	+(	0.26700	+	0.08268	=	0.34968	)= 0.50839
								From Others		Reservation Charge			
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+	per contract	+	0.08268			
COMMERCIAL & INDUSTRIAL SERVICE		($/month)											
								Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales													
Small General Service	35.00	0.00000	4.71	0.00000	0.07900	1.58700	+(	2.6700	+	0.8268	=	3.4968	)= 5.16280
Large General Service	425.00	0.00000	109.74		0.07900	1.03220	+(	2.6700	+	0.8268	=	3.4968	)= 4.60800
GasLight Rate-Commercial			5.32		0.07900	1.58700	+(	2.6700	+	0.8268	=	3.4968	)= 5.16280
								From Others		Reservation Charge			
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				+	per contract	+	0.82680			

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	40.54	0.7777	0.6277
TR-2	2,250.00	0.00000	124.77	0.4796	0.3296
TR-3	3,050.00	0.00000	523.64	0.4651	0.3151

Note 1: Effective for bills rendered for the April 2016 through March 2017 billing months, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17940

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

July 1, 2016

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	RDM Surcharge	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
		See note 6	See note 1	see note 5	See note 6	see note 3		see note 4		
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Ccf metered)				
Sales									From Utility	
Residential Service - Rate A (old 2) (Note 2)	10.50	0.00	2.22	0.00		0.01367 +	0.24942 +	0.02800 +	0.34400 =	0.63509
Residential Multi Family Rate 2A Class 1	10.50	0.00	9.23	0.00	0.00 +	0.01289 +	0.24942 +	0.02800 +	0.34400 =	0.63431
Residential Multi Family Rate 2A Class 2	26.20	0.00	9.23	0.00		0.01289 +	0.24942 +	0.02800 +	0.34400 =	0.63431
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.00	2.22	0.00		0.01367 +	0.24942 +	+	0.34400 =	0.60709
Customer Choice									From Others	
alternative suppliers	(see above)						(see above) +	0.02800 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf metered)			
Sales									From Utility	
Rate GS-1	26.20	0.00	6.33	0.00		0.1289 +	2.4821 +	0.28000 +	3.4400 =	6.3310
Rate GS-2 (<100,000 Mcf)	590.00		6.33	0.00		0.1289 +	1.9995 +	0.28000 +	3.4400 =	5.8484
Rate GS-2 (>100,000 Mcf)	590.00		6.33	0.00		0.014 +	1.9995 +	0.28000 +	3.4400 =	5.7335
Rate S	200.00	0.00	69.45	0.00		0.1289 +	1.5968 +	0.28000 +	3.4400 =	5.4457
Customer Choice									From Others	
alternative suppliers	(see above)						(see above)		per contract	
Transportation									From Others	
Rate ST (cost based rate)	2030.00		279.85	0.00		0.014	0.7959		per contract	
Maximum (optional)	2030.00		279.85	0.00		0.014	1.3618		per contract	
Minimum (optional)	2030.00		279.85	0.00		0.014	0.2300		per contract	
Rate LT (cost based rate)	3660.00		500.00	0.00		0.014	0.6001		per contract	
Maximum (optional)	3660.00		500.00	0.00		0.014	0.9702		per contract	
Minimum (optional)	3660.00		500.00	0.00		0.014	0.2300		per contract	
Rate XLT (cost based rate)	9100.00		500.00	0.00		0.014	0.5068		per contract	
Maximum (optional)	9100.00		500.00	0.00		0.014	0.8336		per contract	
Minimum (optional)	9100.00		500.00	0.00		0.014	0.1800		per contract	
Rate XXLT (cost based rate)	120000.00		500.00	0.00		0.014	0.1652		per contract	
Maximum (optional)	120000.00		500.00	0.00		0.014	0.8336		per contract	
Minimum (optional)	120000.00		500.00	0.00		0.014	0.0500		per contract	
EUT Exploratory Program						0.0079				
Rate XLT/XXLT-Remote Meter Charge	100.00									
Unauthorized Gas Usage Charge							10.0000			
Load Balancing Storage Charge							0.25/MMBtu			

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January 1, 2016 to December 31, 2016, customers will pay the EO surcharge approved in U-17841.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective October 1 - December 31, 2015 per U-17822

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

July 1, 2016

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Distribution Charge	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
					(volumetric charges in $/Therm metered)			
Sales								
Residential Service	11.50	1.61	0.01782	0.17342	+(0.25800	+ 0.09303	= 0.35103	)= 0.54227
					From Others	Balancing and Demand Charge		
Customer Choice-Residential alternative suppliers	11.50			0.17342	+ per contract	+ 0.09303		

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Distribution Charge	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
						(volumetric charges in $/Dth metered)			
Sales									
General Service (GS-1)	(0-9 Dth)	11.50	3.56	1.2093	1.8203	+(2.58000	+ 0.9303	+ 3.5103	)= 6.53990
	(>9 Dth)			0.0001	1.8203	2.58000	0.9303	3.5103	5.33070
General Service (GS-2)	(0-9 Dth)	35.00	22.43	1.2093	1.3932	+(2.58000	+ 0.9303	+ 3.5103	)= 6.11280
	(>9 Dth)			0.0001	1.3932	2.58000	0.9303	3.5103	4.90360
General Service (GS-3)	(0-9 Dth)	105.00	106.33	1.2093	1.0985	+(2.58000	+ 0.9303	+ 3.5103	)= 5.81810
	(>9 Dth)			0.0001	1.0985	2.58000	0.9303	3.5103	4.60890
						From Others	Balancing and Demand Charge		
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	+ per contract	+ 0.93030		

		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
Transportation									
TR-1	(0-2500 Dth)	350.00	294.44	0.0000	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0000			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0000	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0000			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0000	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0000			0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17790.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

July 1, 2016

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service				
Year-Round	5.00	0.10224 +	0.31890 =	0.42114
Seasonal	10.00	0.10224 +	0.31890 =	0.42114
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm Comm. & Industrial				
Small	10.00	0.8514 +	3.1890 =	4.0404
Small Seasonal	20.00	0.8514 +	3.1890 =	4.0404
Large	120.21	0.6214 +	3.1890 =	3.8104

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.4941	0.9485
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	4.9410	8.1440
Large	188.00	2.3360	4.9410	7.2770

XCEL ENERGY

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service	8.00	0.18840 +	0.30421 =	0.49261
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm (302)	21.50	1.3000 +	3.0421 =	4.3421
Firm (304)	433.00	1.3000 +	3.0421 =	4.3421
Interruptible (303)	130.00	0.5600 +	3.0421 =	3.6021

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17834. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

June 1, 2016

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***2.7941***	2.8328	/Mcf	U-17943
DTE Gas Company	*No Change*	***3.4400***	3.4400	/Mcf	U-17691
Michigan Gas Utilities Corp	*Unchanged*	***3.3249***	3.3249	/Mcf	U-17690
Presque Isle E. & G. Coop.	*Unchanged*	***4.9410***	4.9410	/Mcf	U-17695
SEMCO Energy Gas Co	*Increase*	***3.3900***	3.3992	/Dth	U-17692
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***3.1520***	4.2095	/Dth	U-17650
Xcel Energy	*Unchanged*	***3.0785***	3.3050	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

June 1, 2016

Calendar Year of GCR Factors

	Jan-16 $/unit	Feb-16 $/unit	Mar-16 $/unit	Apr-16 $/unit	May-16 $/unit	Jun-16 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.1645***	***3.1981***	***3.2358***	***2.5351***	***2.7160***	***2.7941***	/Mcf
-U-17693 - As Filed or as Ordered	4.0552	4.0552	4.0552	2.8328	2.8328	2.8328	/Mcf
DTE Gas Company							
- As Currently Billed	***3.7000***	***3.7000***	***3.7000***	***3.4400***	***3.4400***	***3.4400***	/Mcf
-U-17691 - As Filed or As Ordered	4.0700	4.0700	4.0700	3.4400	3.4400	3.4400	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***2.7268***	***3.0268***	***3.0268***	***3.3249***	***3.3249***	***3.3249***	/Mcf
-U-17690 - As Filed or as Ordered	3.5273	3.5273	3.5273	3.3249	3.3249	3.3249	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***5.4170***	***5.4170***	***5.4170***	***4.9410***	***4.9410***	4.9410	/Mcf
-U-17695-As Filed or as Ordered	5.4900	5.4900	5.4900	4.9410	4.9410	4.9410	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.2000***	***3.2500***	***3.2500***	***3.3992***	3.3300	3.3900	/Dth
-U-17692 - As Filed or as Ordered	4.2088	4.2088	4.2088	3.3992	3.3992	3.3992	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	***3.5903***	***3.7260***	***3.1565***	***3.2998***	***3.1983***	***3.1520***	/Dth
-U-17650 - As Filed or as Ordered	4.2095	4.2095	4.2095	4.2095	4.2095	4.2095	/Dth
Xcel Energy							
- As Currently Billed	***4.3108***	***4.3108***	***4.3108***	***3.0785***	***3.0785***	***3.0785***	/Dth
-U-17694 - As Filed or as Ordered	5.5410	5.5410	5.5410	3.3050	3.3050	3.3050	/Dth

GAS COST RECOVERY FACTOR HISTORY

June, 2016

Calendar Year of GCR Factors

	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17332 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17331 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17336-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17333 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17335 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

June 1, 2016

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.29889	+	0.27941	=	0.57830	$69.58	0%
DTE Gas Company	12.04	0.29109	+	0.34400	=	0.63509	$75.55	9%
Michigan Gas Utilities Corp	13.00	0.18357	+	0.33249	=	0.51606	$64.61	-7%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.4941	=	0.94850	$106.85	54%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.19124	+	0.33900	=	0.53024	$66.13	-5%
Wisconsin Public Service Corp	5.00	0.10224	+	0.31520	=	0.41744	$46.74	-33%
Xcel Energy	8.00	0.18840	+	0.30785	=	0.49625	$57.63	-17%
AVERAGE RATE	*10.70*	*0.24426*	+	*0.34458*	=	*0.51524*	*$69.58*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

June 1, 2016

	Customer Charge	IRI Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/ccf)							
Sales							From Utility		
Rate A	11.75	0.00000	+	0.01952	+	0.27937	0.27941	=	0.57830
Rate A-1 Residential Multi-Family	11.75	0.00000	+	0.01952	+	0.27937	0.27941	=	0.57830
Excess Peak Demand Charge $0.0715/Mcf (Note 1)									
Customer Choice							From Others		
alternative suppliers	11.75			0.01952		0.27937	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf)							
Sales							From Utility		
General Service - Rate GS-1	13.58	0.0000	+	0.141	+	2.52500	2.7941	=	5.4601
General Service - Rate GS-2	21.65	0.0000	+	0.141	+	2.27440	2.7941	=	5.2095
General Service - Rate GS-3 (0-100,000 Year)	632.10	0.0000	+	0.141	+	1.18110	2.7941	=	4.1162
General Service - Rate GS-3 (>100,000 Year)	632.10	0.0000	+	0.0046	+	1.18110	2.7941	=	3.9798
Customer Choice							From Others		
alternative suppliers	(see above)					(see above)	per contract		
Transportation		(volumetric charges in $/Mcf)					From Others		
Rate ST Cost Based Rate (0-100,000 Year)	680.20	0.0000		0.141		1.0285	per contract		
ST Optional Maximum Rate		0.0000		0.141		1.5428	per contract		
ST Optional Minimum Rate		0.0000		0.141		0.5143	per contract		
Rate ST Cost Based Rate (>100,000 Year)	680.20	0.0000		0.0046		1.0285	per contract		
ST Optional Maximum Rate		0.0000		0.0046		1.5428	per contract		
ST Optional Minimum Rate		0.0000		0.0046		0.5143	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,644.70	0.0000		0.141		0.6728	per contract		
LT Optional Maximum Rate		0.0000		0.141		1.0092	per contract		
LT Optional Minimum Rate		0.0000		0.141		0.3364	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,644.70	0.0000		0.0046		0.6728	per contract		
LT Optional Maximum Rate		0.0000		0.0046		1.0092	per contract		
LT Optional Minimum Rate		0.0000		0.0046		0.3364	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	9,732.70	0.0000		0.141		0.5250	per contract		
XLT Optional Maximum Rate		0.0000		0.141		0.7876	per contract		
XLT Optional Minimum Rate		0.0000		0.141		0.2625	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	9,732.70	0.0000		0.0046		0.5250	per contract		
XLT Optional Maximum Rate		0.0000		0.0046		0.7876	per contract		
XLT Optional Minimum Rate		0.0000		0.0046		0.2625	per contract		
XLT Remote Meter Charge	70.00	0.0000					per contract		
OTHER	($/month)								
Outdoor Gas Light - Rate GL									
up to 2.5 CF/Hr	11.00					includes gas			
2.6 to 4.5 CF/Hr	19.00					includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2016 Consumers will pay the Energy Efficiency Program Surcharge per U-17771

Note 3: New rates effective on and after April 22, 2016 per U-17882

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim Rate Increase subject to refund effective for service rendered on and after January 14, 2016 through April 21, 2016 per U-17882 - Removed

Note 6: Interim Rate Increase Residual Balance Reconciliation effective for the April 2016 billing month per U-17868 and U-17505 - Removed

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

June 1, 2016

	Customer Charge	UETM	EO Charge	RDM	Gas Supply Acquisition	Distribution Charge								Total Vol Charge
		see note 2	see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Residential Service	13.00	0.000000	0.01696	0.000000	0.00790	0.15871	+(	0.26946	+	0.06303	=	0.33249	)=	0.51606
Gas Light Rate-Residential						0.15871	+(	0.26946	+	0.06303	=	0.33249	)=	0.49120
										Reservation Charge				
Customer Choice-Residential								From Others						
alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+	per contract	+	0.06303				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)												
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Small General Service	35.00	0.00000	4.71	0.00000	0.07900	1.58700	+(	2.6946	+	0.6303	=	3.3249	)=	4.99090
Large General Service	425.00	0.00000	109.74		0.07900	1.03220	+(	2.6946	+	0.6303	=	3.3249	)=	4.43610
GasLight Rate-Commercial			5.32		0.07900	1.58700	+(	2.6946	+	0.6303	=	3.3249	)=	4.99090
										Reservation Charge				
Customer Choice-Comm. & Ind.								From Others						
alternative suppliers	(see above)		(see above)				+	per contract	+	0.63030				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	40.54	0.7777	0.6277
TR-2	2,250.00	0.00000	124.77	0.4796	0.3296
TR-3	3,050.00	0.00000	523.64	0.4651	0.3151

Note 1: Effective for bills rendered for the April 2016 through March 2017 billing months, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17940

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

June 1, 2016

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	RDM Surcharge	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
		See note 6	See note 1	see note 5	See note 6	see note 3		see note 4		
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Ccf metered)				
Sales									From Utility	
Residential Service - Rate A (old 2) (Note 2)	10.50	0.00	1.54	0.00		0.01367 +	0.24942 +	0.02800 +	0.34400 =	0.63509
Residential Multi Family Rate 2A Class 1	10.50	0.00	6.42	0.00	0.00 +	0.01289 +	0.24942 +	0.02800 +	0.34400 =	0.63431
Residential Multi Family Rate 2A Class 2	26.20	0.00	6.42	0.00		0.01289 +	0.24942 +	0.02800 +	0.34400 =	0.63431
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.00	1.54	0.00		0.01367 +	0.24942 +	+	0.34400 =	0.60709
Customer Choice									From Others	
alternative suppliers	(see above)						(see above) +	0.02800 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf metered)			
Sales									From Utility	
Rate GS-1	26.20	0.00	4.40	0.00		0.1289 +	2.4821 +	0.28000 +	3.4400 =	6.3310
Rate GS-2 (<100,000 Mcf)	590.00		4.40	0.00		0.1289 +	1.9995 +	0.28000 +	3.4400 =	5.8484
Rate GS-2 (>100,000 Mcf)	590.00		4.40	0.00		0.014 +	1.9995 +	0.28000 +	3.4400 =	5.7335
Rate S	200.00	0.00	48.38	0.00		0.1289 +	1.5968 +	0.28000 +	3.4400 =	5.4457
Customer Choice									From Others	
alternative suppliers	(see above)						(see above)		per contract	
Transportation									From Others	
Rate ST (cost based rate)	2030.00		194.99	0.00		0.014	0.7959		per contract	
Maximum (optional)	2030.00		194.99	0.00		0.014	1.3618		per contract	
Minimum (optional)	2030.00		194.99	0.00		0.014	0.2300		per contract	
Rate LT (cost based rate)	3660.00		500.00	0.00		0.014	0.6001		per contract	
Maximum (optional)	3660.00		500.00	0.00		0.014	0.9702		per contract	
Minimum (optional)	3660.00		500.00	0.00		0.014	0.2300		per contract	
Rate XLT (cost based rate)	9100.00		500.00	0.00		0.014	0.5068		per contract	
Maximum (optional)	9100.00		500.00	0.00		0.014	0.8336		per contract	
Minimum (optional)	9100.00		500.00	0.00		0.014	0.1800		per contract	
Rate XXLT (cost based rate)	120000.00		500.00	0.00		0.014	0.1652		per contract	
Maximum (optional)	120000.00		500.00	0.00		0.014	0.8336		per contract	
Minimum (optional)	120000.00		500.00	0.00		0.014	0.0500		per contract	
EUT Exploratory Program						0.0079				
Rate XLT/XXLT-Remote Meter Charge	100.00									
Unauthorized Gas Usage Charge							10.0000			
Load Balancing Storage Charge							0.25/MMBtu			

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January 1, 2016 to December 31, 2016, customers will pay the EO surcharge approved in U-17841.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective October 1 - December 31, 2015 per U-17822

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

June 1, 2016

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)					(volumetric charges in $/Therm metered)						
Sales													
Residential Service		11.50	1.61	0.01782	0.17342	+(	0.26000	+	0.07900	=	0.33900	)=	0.53024
							From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers		11.50			0.17342	+	per contract	+	0.07900				
COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)						
		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	1.2093	1.8203	+(	2.60000	+	0.7900	+	3.3900	)=	6.41960
	(>9 Dth)			0.0001	1.8203		2.60000		0.7900		3.3900		5.21040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	1.2093	1.3932	+(	2.60000	+	0.7900	+	3.3900	)=	5.99250
	(>9 Dth)			0.0001	1.3932		2.60000		0.7900		3.3900		4.78330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	1.2093	1.0985	+(	2.60000	+	0.7900	+	3.3900	)=	5.69780
	(>9 Dth)			0.0001	1.0985		2.60000		0.7900		3.3900		4.48860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	+	per contract	+	0.79000				

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.0000	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0000			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0000	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0000			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0000	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0000			0.4031	0.2531	0.0344

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17790.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

June 1, 2016

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service				
Year-Round	5.00	0.10224 +	0.31520 =	0.41744
Seasonal	10.00	0.10224 +	0.31520 =	0.41744
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm Comm. & Industrial				
Small	10.00	0.8514 +	3.1520 =	4.0034
Small Seasonal	20.00	0.8514 +	3.1520 =	4.0034
Large	120.21	0.6214 +	3.1520 =	3.7734

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.4941	0.9485
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	4.9410	8.1440
Large	188.00	2.3360	4.9410	7.2770

XCEL ENERGY

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service	8.00	0.18840 +	0.30785 =	0.49625
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm (302)	21.50	1.3000 +	3.0785 =	4.3785
Firm (304)	433.00	1.3000 +	3.0785 =	4.3785
Interruptible (303)	130.00	0.5600 +	3.0785 =	3.6385

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17834. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

May 1, 2016

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***2.7160***	2.8328	/Mcf	U-17943
DTE Gas Company	*No Change*	***3.4400***	3.4400	/Mcf	U-17691
Michigan Gas Utilities Corp	*Unchanged*	***3.3249***	3.3249	/Mcf	U-17690
Presque Isle E. & G. Coop.	*Unchanged*	***4.9410***	4.9410	/Mcf	U-17695
SEMCO Energy Gas Co	*Decrease*	***3.3300***	3.3992	/Dth	U-17692
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***3.1983***	4.2095	/Dth	U-17650
Xcel Energy	*Unchanged*	***3.0785***	3.3050	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

May 1, 2016

Calendar Year of GCR Factors

	Jan-16 $/unit	Feb-16 $/unit	Mar-16 $/unit	Apr-16 $/unit	May-16 $/unit	Jun-16 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.1645***	***3.1981***	***3.2358***	***2.5351***	***2.7160***		/Mcf
-U-17693 - As Filed or as Ordered	4.0552	4.0552	4.0552	2.8328	2.8328		/Mcf
DTE Gas Company							
- As Currently Billed	***3.7000***	***3.7000***	***3.7000***	***3.4400***	***3.4400***		/Mcf
-U-17691 - As Filed or As Ordered	4.0700	4.0700	4.0700	3.4400	3.4400		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***2.7268***	***3.0268***	***3.0268***	***3.3249***	***3.3249***		/Mcf
-U-17690 - As Filed or as Ordered	3.5273	3.5273	3.5273	3.3249	3.3249		/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***5.4170***	***5.4170***	***5.4170***	***4.9410***	***4.9410***		/Mcf
-U-17695-As Filed or as Ordered	5.4900	5.4900	5.4900	4.9410	4.9410		/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.2000***	***3.2500***	***3.2500***	***3.3992***	3.3300		/Dth
-U-17692 - As Filed or as Ordered	4.2088	4.2088	4.2088	3.3992	3.3992		/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	***3.5903***	***3.7260***	***3.1565***	***3.2998***	***3.1983***		/Dth
-U-17650 - As Filed or as Ordered	4.2095	4.2095	4.2095	4.2095	4.2095		/Dth
Xcel Energy							
- As Currently Billed	***4.3108***	***4.3108***	***4.3108***	***3.0785***	***3.0785***		/Dth
-U-17694 - As Filed or as Ordered	5.5410	5.5410	5.5410	3.3050	3.3050		/Dth

GAS COST RECOVERY FACTOR HISTORY

May, 2016

Calendar Year of GCR Factors

	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17332 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17331 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17336-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17333 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17335 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

May 1, 2016

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.75	0.29889	+	0.27160	=	0.57049	$68.80	-1%
DTE Gas Company	12.04	0.29109	+	0.34400	=	0.63509	$75.55	9%
Michigan Gas Utilities Corp	13.00	0.18357	+	0.33249	=	0.51606	$64.61	-7%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.4941	=	0.94850	$106.85	54%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.19124	+	0.33300	=	0.52424	$65.53	-6%
Wisconsin Public Service Corp	5.00	0.10224	+	0.31983	=	0.42207	$47.21	-32%
Xcel Energy	8.00	0.18840	+	0.30785	=	0.49625	$57.63	-17%
AVERAGE RATE	*10.70*	*0.24426*	+	*0.34327*	=	*0.51409*	*$69.45*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

May 1, 2016

	Customer Charge	IRI Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/ccf)			
Sales							From Utility		
Rate A	11.75	0.00000	+	0.01952	+	0.27937	0.27160	=	0.57049
Rate A-1 Residential Multi-Family	11.75	0.00000	+	0.01952	+	0.27937	0.27160	=	0.57049
Excess Peak Demand Charge $0.0715/Mcf (Note 1)									
Customer Choice							From Others		
alternative suppliers	11.75			0.01952		0.27937	per contract		
							* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf)			
Sales							From Utility		
General Service - Rate GS-1	13.58	0.0000	+	0.141	+	2.52500	2.7160	=	5.3820
General Service - Rate GS-2	21.65	0.0000	+	0.141	+	2.27440	2.7160	=	5.1314
General Service - Rate GS-3 (0-100,000 Year)	632.10	0.0000	+	0.141	+	1.18110	2.7160	=	4.0381
General Service - Rate GS-3 (>100,000 Year)	632.10	0.0000	+	0.0046	+	1.18110	2.7160	=	3.9017
Customer Choice							From Others		
alternative suppliers	(see above)					(see above)	per contract		
Transportation				(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	680.20	0.0000		0.141		1.0285	per contract		
ST Optional Maximum Rate		0.0000		0.141		1.5428	per contract		
ST Optional Minimum Rate		0.0000		0.141		0.5143	per contract		
Rate ST Cost Based Rate (>100,000 Year)	680.20	0.0000		0.0046		1.0285	per contract		
ST Optional Maximum Rate		0.0000		0.0046		1.5428	per contract		
ST Optional Minimum Rate		0.0000		0.0046		0.5143	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,644.70	0.0000		0.141		0.6728	per contract		
LT Optional Maximum Rate		0.0000		0.141		1.0092	per contract		
LT Optional Minimum Rate		0.0000		0.141		0.3364	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,644.70	0.0000		0.0046		0.6728	per contract		
LT Optional Maximum Rate		0.0000		0.0046		1.0092	per contract		
LT Optional Minimum Rate		0.0000		0.0046		0.3364	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	9,732.70	0.0000		0.141		0.5250	per contract		
XLT Optional Maximum Rate		0.0000		0.141		0.7876	per contract		
XLT Optional Minimum Rate		0.0000		0.141		0.2625	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	9,732.70	0.0000		0.0046		0.5250	per contract		
XLT Optional Maximum Rate		0.0000		0.0046		0.7876	per contract		
XLT Optional Minimum Rate		0.0000		0.0046		0.2625	per contract		
XLT Remote Meter Charge	70.00	0.0000					per contract		
OTHER	($/month)								
Outdoor Gas Light - Rate GL									
up to 2.5 CF/Hr	11.00					includes gas			
2.6 to 4.5 CF/Hr	19.00					includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2016 Consumers will pay the Energy Efficiency Program Surcharge per U-17771

Note 3: New rates effective on and after April 22, 2016 per U-17882

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim Rate Increase subject to refund effective for service rendered on and after January 14, 2016 through April 21, 2016 per U-17882 - Removed

Note 6: Interim Rate Increase Residual Balance Reconciliation effective for the April 2016 billing month per U-17868 and U-17505 - Removed

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

May 1, 2016

	Customer Charge	UETM	EO Charge	RDM	Gas Supply Acquisition	Distribution Charge								Total Vol Charge
		see note 2	see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Residential Service	13.00	0.000000	0.01696	0.000000	0.00790	0.15871	+(	0.26946	+	0.06303	=	0.33249	)=	0.51606
Gas Light Rate-Residential						0.15871	+(	0.26946	+	0.06303	=	0.33249	)=	0.49120
										Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A			From Others per contract	+	0.06303				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)												
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Small General Service	35.00	0.00000	4.71	0.00000	0.07900	1.58700	+(	2.6946	+	0.6303	=	3.3249	)=	4.99090
Large General Service	425.00	0.00000	109.74		0.07900	1.03220	+(	2.6946	+	0.6303	=	3.3249	)=	4.43610
GasLight Rate-Commercial			5.32		0.07900	1.58700	+(	2.6946	+	0.6303	=	3.3249	)=	4.99090
										Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)					From Others per contract	+	0.63030				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	40.54	0.7777	0.6277
TR-2	2,250.00	0.00000	124.77	0.4796	0.3296
TR-3	3,050.00	0.00000	523.64	0.4651	0.3151

Note 1: Effective for bills rendered for the April 2016 through March 2017 billing months, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17940

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

May 1, 2016

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	RDM Surcharge	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
		See note 6	See note 1	see note 5	See note 6	see note 3		see note 4		
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Ccf metered)				
Sales									From Utility	
Residential Service - Rate A (old 2) (Note 2)	10.50	0.00	1.54	0.00		0.01367 +	0.24942 +	0.02800 +	0.34400 =	0.63509
Residential Multi Family Rate 2A Class 1	10.50	0.00	6.42	0.00	0.00 +	0.01289 +	0.24942 +	0.02800 +	0.34400 =	0.63431
Residential Multi Family Rate 2A Class 2	26.20	0.00	6.42	0.00		0.01289 +	0.24942 +	0.02800 +	0.34400 =	0.63431
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.00	1.54	0.00		0.01367 +	0.24942 +	+	0.34400 =	0.60709
Customer Choice									From Others	
alternative suppliers	(see above)						(see above) +	0.02800 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf metered)			
Sales									From Utility	
Rate GS-1	26.20	0.00	4.40	0.00		0.1289 +	2.4821 +	0.28000 +	3.4400 =	6.3310
Rate GS-2 (<100,000 Mcf)	590.00		4.40	0.00		0.1289 +	1.9995 +	0.28000 +	3.4400 =	5.8484
Rate GS-2 (>100,000 Mcf)	590.00		4.40	0.00		0.014 +	1.9995 +	0.28000 +	3.4400 =	5.7335
Rate S	200.00	0.00	48.38	0.00		0.1289 +	1.5968 +	0.28000 +	3.4400 =	5.4457
Customer Choice									From Others	
alternative suppliers	(see above)						(see above)		per contract	
Transportation									From Others	
Rate ST (cost based rate)	2030.00		194.99	0.00		0.014	0.7959		per contract	
Maximum (optional)	2030.00		194.99	0.00		0.014	1.3618		per contract	
Minimum (optional)	2030.00		194.99	0.00		0.014	0.2300		per contract	
Rate LT (cost based rate)	3660.00		500.00	0.00		0.014	0.6001		per contract	
Maximum (optional)	3660.00		500.00	0.00		0.014	0.9702		per contract	
Minimum (optional)	3660.00		500.00	0.00		0.014	0.2300		per contract	
Rate XLT (cost based rate)	9100.00		500.00	0.00		0.014	0.5068		per contract	
Maximum (optional)	9100.00		500.00	0.00		0.014	0.8336		per contract	
Minimum (optional)	9100.00		500.00	0.00		0.014	0.1800		per contract	
Rate XXLT (cost based rate)	120000.00		500.00	0.00		0.014	0.1652		per contract	
Maximum (optional)	120000.00		500.00	0.00		0.014	0.8336		per contract	
Minimum (optional)	120000.00		500.00	0.00		0.014	0.0500		per contract	
EUT Exploratory Program						0.0079				
Rate XLT/XXLT-Remote Meter Charge	100.00									
Unauthorized Gas Usage Charge							10.0000			
Load Balancing Storage Charge							0.25/MMBtu			

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January 1, 2016 to December 31, 2016, customers will pay the EO surcharge approved in U-17841.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective October 1 - December 31, 2015 per U-17822

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

May 1, 2016

RESIDENTIAL SERVICE

	Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 2	see note 1									
	($/month)					(volumetric charges in $/Therm metered)						
Sales												
Residential Service	11.50	1.61	0.01782	0.17342	+(	0.25324	+	0.07976	=	0.33300	)=	0.52424

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	11.50	0.17342	+ per contract +	0.07976

COMMERCIAL & INDUSTRIAL SERVICE

								Gas Costs From Utility		Balancing and Demand Charge		GCR Factor	
		($/month)					(volumetric charges in $/Dth metered)						
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	1.2093	1.8203	+(	2.53240	+	0.7976	+	3.3300	)=	6.35960
	(>9 Dth)			0.0001	1.8203		2.53240		0.7976		3.3300		5.15040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	1.2093	1.3932	+(	2.53240	+	0.7976	+	3.3300	)=	5.93250
	(>9 Dth)			0.0001	1.3932		2.53240		0.7976		3.3300		4.72330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	1.2093	1.0985	+(	2.53240	+	0.7976	+	3.3300	)=	5.63780
	(>9 Dth)			0.0001	1.0985		2.53240		0.7976		3.3300		4.42860

			From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial					
alternative suppliers	(see above)	(see above)	+ per contract +		0.79760

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.0000	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0000			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0000	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0000			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0000	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0000			0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17790.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

May 1, 2016

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service				
Year-Round	5.00	0.10224 +	0.31983 =	0.42207
Seasonal	10.00	0.10224 +	0.31983 =	0.42207
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm Comm. & Industrial				
Small	10.00	0.8514 +	3.1983 =	4.0497
Small Seasonal	20.00	0.8514 +	3.1983 =	4.0497
Large	120.21	0.6214 +	3.1983 =	3.8197

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.4941	0.9485
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	4.9410	8.1440
Large	188.00	2.3360	4.9410	7.2770

XCEL ENERGY

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service	8.00	0.18840 +	0.30785 =	0.49625
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm (302)	21.50	1.3000 +	3.0785 =	4.3785
Firm (304)	433.00	1.3000 +	3.0785 =	4.3785
Interruptible (303)	130.00	0.5600 +	3.0785 =	3.6385

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17834. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

April 1, 2016

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***2.5351***	2.8328	/Mcf	U-17943
DTE Gas Company	*Decrease*	***3.4400***	3.4400	/Mcf	U-17691
Michigan Gas Utilities Corp	*Increase*	***3.3249***	3.3249	/Mcf	U-17690
Presque Isle E. & G. Coop.	*Decrease*	***4.9410***	4.9410	/Mcf	U-17695
SEMCO Energy Gas Co	*Increase*	***3.3992***	3.3992	/Dth	U-17692
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***3.2998***	4.2095	/Dth	U-17650
Xcel Energy	*Decrease*	***3.0785***	3.3050	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

April 1, 2016

Calendar Year of GCR Factors

	Jan-16 $/unit	Feb-16 $/unit	Mar-16 $/unit	Apr-16 $/unit	May-16 $/unit	Jun-16 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	***3.1645***	***3.1981***	***3.2358***	***2.5351***			/Mcf
-U-17693 - As Filed or as Ordered	4.0552	4.0552	4.0552	2.8328			/Mcf
DTE Gas Company							
- As Currently Billed	***3.7000***	***3.7000***	***3.7000***	***3.4400***			/Mcf
-U-17691 - As Filed or As Ordered	4.0700	4.0700	4.0700	3.4400			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***2.7268***	***3.0268***	***3.0268***	***3.3249***			/Mcf
-U-17690 - As Filed or as Ordered	3.5273	3.5273	3.5273	3.3249			/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***5.4170***	***5.4170***	***5.4170***	***4.9410***			/Mcf
-U-17695-As Filed or as Ordered	5.4900	5.4900	5.4900	4.9410			/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.2000***	***3.2500***	***3.2500***	***3.3992***			/Dth
-U-17692 - As Filed or as Ordered	4.2088	4.2088	4.2088	3.3992			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	***3.5903***	***3.7260***	***3.1565***	***3.2998***			/Dth
-U-17650 - As Filed or as Ordered	4.2095	4.2095	4.2095	4.2095			/Dth
Xcel Energy							
- As Currently Billed	***4.3108***	***4.3108***	***4.3108***	***3.0785***			/Dth
-U-17694 - As Filed or as Ordered	5.5410	5.5410	5.5410	3.3050			/Dth

GAS COST RECOVERY FACTOR HISTORY

April, 2016

Calendar Year of GCR Factors

	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17332 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17331 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17336-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17333 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17335 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

April 1, 2016

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.50	0.31716	+	0.25351	=	0.57067	$68.57	-2%
DTE Gas Company	12.04	0.29109	+	0.34400	=	0.63509	$75.55	8%
Michigan Gas Utilities Corp	13.00	0.18357	+	0.33249	=	0.51606	$64.61	-7%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.4941	=	0.94850	$106.85	53%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.19124	+	0.33992	=	0.53116	$66.23	-5%
Wisconsin Public Service Corp	5.00	0.10224	+	0.32998	=	0.43222	$48.22	-31%
Xcel Energy	8.00	0.18840	+	0.30785	=	0.49625	$57.63	-17%
AVERAGE RATE	*10.66*	*0.24687*	+	*0.34312*	=	*0.51624*	*$69.66*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

April 1, 2016

	Customer Charge	IRI Surcharge See note 6	IRI Surcharge see note 5	IRI Surcharge See note 6	Energy Efficiency Charge see note 2	Distribution Charge see note 3	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/ccf)			
Sales							From Utility	
Rate A	11.50		0.02856	-0.00113 +	0.01952 +	0.27021	0.25351 =	0.57067
Rate A-1 Residential Multi-Family	11.50		0.02098	+	0.01952 +	0.27021	0.25351 =	0.56422
Excess Peak Demand Charge $0.07/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	11.50				0.01952	0.27021	per contract	
							* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf)			
Sales							From Utility	
General Service - Rate GS-1	12.50	0.11	0.2103	0.1753 +	0.141 +	2.28900	2.5351 =	5.3507
General Service - Rate GS-2	19.50		0.1580	+	0.141 +	2.07120	2.5351 =	4.9053
General Service - Rate GS-3 (0-100,000 Year)	576.80		0.1150	+	0.141 +	1.07300	2.5351 =	3.8641
General Service - Rate GS-3 (>100,000 Year)	576.80		0.1150	+	0.0046 +	1.01830	2.5351 =	3.6730
Customer Choice							From Others	
alternative suppliers	(see above)					(see above)	per contract	
Transportation					(volumetric charges in $/Mcf)		From Others	
Rate ST Cost Based Rate (0-100,000 Year)	621.50		0.0835		0.141	0.9484	per contract	
ST Optional Maximum Rate			0.0835		0.141	1.4226	per contract	
ST Optional Minimum Rate			0.0835		0.141	0.4742	per contract	
Rate ST Cost Based Rate (>100,000 Year)	621.50		0.0835		0.0046	0.9484	per contract	
ST Optional Maximum Rate			0.0835		0.0046	1.4226	per contract	
ST Optional Minimum Rate			0.0835		0.0046	0.4742	per contract	
Rate LT Cost Based Rate (0-100,000 Year)	3,370.00		0.0569		0.141	0.6186	per contract	
LT Optional Maximum Rate			0.0569		0.141	0.9279	per contract	
LT Optional Minimum Rate			0.0569		0.141	0.3093	per contract	
Rate LT Cost Based Rate (>100,000 Year)	3,370.00		0.0569		0.0046	0.6186	per contract	
LT Optional Maximum Rate			0.0569		0.0046	0.9279	per contract	
LT Optional Minimum Rate			0.0569		0.0046	0.3093	per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	8,792.00		0.0362		0.141	0.4868	per contract	
XLT Optional Maximum Rate			0.0362		0.141	0.7302	per contract	
XLT Optional Minimum Rate			0.0362		0.141	0.2434	per contract	
Rate XLT Cost Based Rate (>100,000 Year)	8,792.00		0.0362		0.0046	0.4868	per contract	
XLT Optional Maximum Rate			0.0362		0.0046	0.7302	per contract	
XLT Optional Minimum Rate			0.0362		0.0046	0.2434	per contract	
XLT Remote Meter Charge	70.00		0.0362				per contract	
OTHER	($/month)							
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	15.00					includes gas		
2.6 to 4.5 CF/Hr	23.00					includes gas		

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2016 Consumers will pay the Energy Efficiency Program Surcharge per U-17771

Note 3: Rate Increase per U-17643

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim Rate Increase subject to refund effective for service rendered on and after January 14, 2016 per U-17882

Note 6: Interim Rate Increase Residual Balance Reconciliation effective for the April 2016 billing month per U-17868 and U-17505

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

April 1, 2016

	Customer Charge	UETM	EO Charge	RDM	Gas Supply Acquisition	Distribution Charge							Total Vol Charge
		see note 2	see note 1	see note 3	see note 4								
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)							
								Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales													
Residential Service	13.00	0.000000	0.01696	0.000000	0.00790	0.15871	+(	0.26946	+	0.06303	=	0.33249	)= 0.51606
Gas Light Rate-Residential						0.15871	+(	0.26946	+	0.06303	=	0.33249	)= 0.49120
								From Others		Reservation Charge			
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+	per contract	+	0.06303			
COMMERCIAL & INDUSTRIAL SERVICE		($/month)											
								Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales													
Small General Service	35.00	0.00000	4.71	0.00000	0.07900	1.58700	+(	2.6946	+	0.6303	=	3.3249	)= 4.99090
Large General Service	425.00	0.00000	109.74		0.07900	1.03220	+(	2.6946	+	0.6303	=	3.3249	)= 4.43610
GasLight Rate-Commercial			5.32		0.07900	1.58700	+(	2.6946	+	0.6303	=	3.3249	)= 4.99090
								From Others		Reservation Charge			
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				+	per contract	+	0.63030			

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	40.54	0.7777	0.6277
TR-2	2,250.00	0.00000	124.77	0.4796	0.3296
TR-3	3,050.00	0.00000	523.64	0.4651	0.3151

Note 1: Effective for bills rendered for the April 2016 through March 2017 billing months, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17940

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

April 1, 2016

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	RDM Surcharge	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
		See note 6	See note 1	see note 5	See note 6	see note 3		see note 4		
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Ccf metered)				
Sales									From Utility	
Residential Service - Rate A (old 2) (Note 2)	10.50	0.00	1.54	0.00		0.01367 +	0.24942 +	0.02800 +	0.34400 =	0.63509
Residential Multi Family Rate 2A Class 1	10.50	0.00	6.42	0.00	0.00 +	0.01289 +	0.24942 +	0.02800 +	0.34400 =	0.63431
Residential Multi Family Rate 2A Class 2	26.20	0.00	6.42	0.00		0.01289 +	0.24942 +	0.02800 +	0.34400 =	0.63431
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.00	1.54	0.00		0.01367 +	0.24942 +	+	0.34400 =	0.60709
Customer Choice									From Others	
alternative suppliers	(see above)						(see above) +	0.02800 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf metered)			
Sales									From Utility	
Rate GS-1	26.20	0.00	4.40	0.00		0.1289 +	2.4821 +	0.28000 +	3.4400 =	6.3310
Rate GS-2 (<100,000 Mcf)	590.00		4.40	0.00		0.1289 +	1.9995 +	0.28000 +	3.4400 =	5.8484
Rate GS-2 (>100,000 Mcf)	590.00		4.40	0.00		0.014 +	1.9995 +	0.28000 +	3.4400 =	5.7335
Rate S	200.00	0.00	48.38	0.00		0.1289 +	1.5968 +	0.28000 +	3.4400 =	5.4457
Customer Choice									From Others	
alternative suppliers	(see above)						(see above)		per contract	
Transportation									From Others	
Rate ST (cost based rate)	2030.00		194.99	0.00		0.014	0.7959		per contract	
Maximum (optional)	2030.00		194.99	0.00		0.014	1.3618		per contract	
Minimum (optional)	2030.00		194.99	0.00		0.014	0.2300		per contract	
Rate LT (cost based rate)	3660.00		500.00	0.00		0.014	0.6001		per contract	
Maximum (optional)	3660.00		500.00	0.00		0.014	0.9702		per contract	
Minimum (optional)	3660.00		500.00	0.00		0.014	0.2300		per contract	
Rate XLT (cost based rate)	9100.00		500.00	0.00		0.014	0.5068		per contract	
Maximum (optional)	9100.00		500.00	0.00		0.014	0.8336		per contract	
Minimum (optional)	9100.00		500.00	0.00		0.014	0.1800		per contract	
Rate XXLT (cost based rate)	120000.00		500.00	0.00		0.014	0.1652		per contract	
Maximum (optional)	120000.00		500.00	0.00		0.014	0.8336		per contract	
Minimum (optional)	120000.00		500.00	0.00		0.014	0.0500		per contract	
EUT Exploratory Program						0.0079				
Rate XLT/XXLT-Remote Meter Charge	100.00									
Unauthorized Gas Usage Charge							10.0000			
Load Balancing Storage Charge							0.25/MMBtu			

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January 1, 2016 to December 31, 2016, customers will pay the EO surcharge approved in U-17841.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective October 1 - December 31, 2015 per U-17822

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

April 1, 2016

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales					(volumetric charges in $/Therm metered)							
Residential Service	11.50	1.61	0.01782	0.17342	+(	0.26016	+	0.07976	=	0.33992	)=	0.53116

	From Others		Balancing and Demand Charge
Customer Choice-Residential alternative suppliers	11.50	0.17342	+ per contract + 0.07976

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	1.2093	1.8203	+(	2.60160	+	0.7976	+	3.3992	)=	6.42880
	(>9 Dth)			0.0001	1.8203		2.60160		0.7976		3.3992		5.21960
General Service (GS-2)	(0-9 Dth)	35.00	22.43	1.2093	1.3932	+(	2.60160	+	0.7976	+	3.3992	)=	6.00170
	(>9 Dth)			0.0001	1.3932		2.60160		0.7976		3.3992		4.79250
General Service (GS-3)	(0-9 Dth)	105.00	106.33	1.2093	1.0985	+(	2.60160	+	0.7976	+	3.3992	)=	5.70700
	(>9 Dth)			0.0001	1.0985		2.60160		0.7976		3.3992		4.49780

		From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+ per contract +	0.79760

		Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
Transportation							
TR-1	(0-2500 Dth)	350.00	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)				0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)				0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)				0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17790.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

April 1, 2016

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.10224	+	0.32998	=	0.43222
Seasonal	10.00	0.10224	+	0.32998	=	0.43222
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	10.00	0.8514	+	3.2998	=	4.1512
Small Seasonal	20.00	0.8514	+	3.2998	=	4.1512
Large	120.21	0.6214	+	3.2998	=	3.9212

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.4941	0.9485
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	4.9410	8.1440
Large	188.00	2.3360	4.9410	7.2770

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	8.00	0.18840	+	0.30785	=	0.49625
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	21.50	1.3000	+	3.0785	=	4.3785
Firm (304)	433.00	1.3000	+	3.0785	=	4.3785
Interruptible (303)	130.00	0.5600	+	3.0785	=	3.6385

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17834. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

March 1, 2016

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.2358***	4.0552	/Mcf	U-17693
DTE Gas Company	*Unchanged*	***3.7000***	4.0700	/Mcf	U-17691
Michigan Gas Utilities Corp	*Unchanged*	***3.0268***	3.5273	/Mcf	U-17690
Presque Isle E. & G. Coop.	*Unchanged*	***5.4170***	5.4900	/Mcf	U-17695
SEMCO Energy Gas Co	*Unchanged*	***3.2500***	4.2088	/Dth	U-17692
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***3.1565***	4.2095	/Dth	U-17650
Xcel Energy	*Unchanged*	***4.3108***	5.5410	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

March 1, 2016

Calendar Year of GCR Factors

	Jan-16 $/unit	Feb-16 $/unit	Mar-16 $/unit	Apr-16 $/unit	May-16 $/unit	Jun-16 $/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	***3.1645***	***3.1981***	***3.2358***				/Mcf
-U-17693 - As Filed or as Ordered	4.0552	4.0552	4.0552				/Mcf
DTE Gas Company							
- As Currently Billed	***3.7000***	***3.7000***	***3.7000***				/Mcf
-U-17691 - As Filed or As Ordered	4.0700	4.0700	4.0700				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***2.7268***	***3.0268***	***3.0268***				/Mcf
-U-17690 - As Filed or as Ordered	3.5273	3.5273	3.5273				/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***5.4170***	***5.4170***	***5.4170***				/Mcf
-U-17695-As Filed or as Ordered	5.4900	5.4900	5.4900				/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.2000***	***3.2500***	***3.2500***				/Dth
-U-17692 - As Filed or as Ordered	4.2088	4.2088	4.2088				/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	***3.5903***	***3.7260***	***3.1565***				/Dth
-U-17650 - As Filed or as Ordered	4.2095	4.2095	4.2095				/Dth
Xcel Energy							
- As Currently Billed	***4.3108***	***4.3108***	***4.3108***				/Dth
-U-17694 - As Filed or as Ordered	5.5410	5.5410	5.5410				/Dth

GAS COST RECOVERY FACTOR HISTORY

March, 2016

Calendar Year of GCR Factors

	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17332 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17331 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17336-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17333 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17335 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

March 1, 2016

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.50	0.31829	+	0.32358	=	0.64187	$75.69	4%
DTE Gas Company	12.04	0.29209	+	0.37000	=	0.66209	$78.25	8%
Michigan Gas Utilities Corp	13.00	0.18357	+	0.30268	=	0.48625	$61.63	-15%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.5417	=	0.99610	$111.61	54%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.19124	+	0.32500	=	0.51624	$64.73	-11%
Wisconsin Public Service Corp	5.00	0.10224	+	0.31565	=	0.41789	$46.79	-36%
Xcel Energy	8.00	0.18840	+	0.43108	=	0.61948	$69.95	-4%
AVERAGE RATE	*10.66*	*0.24718*	+	*0.37281*	=	*0.54249*	*$72.66*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

March 1, 2016

	Customer Charge	IRM Surcharge see note 4	IRI Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	IRM Surcharge see note 4	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)					(volumetric charges in $/ccf)				
Sales									From Utility		
Rate A	11.50		0.02856	+	0.01952	+	0.27021		0.32358	=	0.64187
Rate A-1 Residential Multi-Family	11.50		0.02098	+	0.01952	+	0.27021		0.32358	=	0.63429
Excess Peak Demand Charge $0.07/Mcf (Note 1)											
Customer Choice									From Others		
alternative suppliers	11.50				0.01952		0.27021		per contract		
									* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf)				
Sales									From Utility		
General Service - Rate GS-1	12.50		0.2103	+	0.141	+	2.28900	0.0000	3.2358	=	5.8761
General Service - Rate GS-2	19.50	0.00	0.1580	+	0.141	+	2.07120		3.2358	=	5.6060
General Service - Rate GS-3 (0-100,000 Year)	576.80	0.00	0.1150	+	0.141	+	1.07300		3.2358	=	4.5648
General Service - Rate GS-3 (>100,000 Year)	576.80	0.00	0.1150	+	0.0046	+	1.01830		3.2358	=	4.3737
Customer Choice									From Others		
alternative suppliers	(see above)						(see above)		per contract		
Transportation			(volumetric charges in $/Mcf)						From Others		
Rate ST Cost Based Rate (0-100,000 Year)	621.50	0.00	0.0835		0.141		0.9484		per contract		
ST Optional Maximum Rate			0.0835		0.141		1.4226		per contract		
ST Optional Minimum Rate			0.0835		0.141		0.4742		per contract		
Rate ST Cost Based Rate (>100,000 Year)	621.50	0.00	0.0835		0.0046		0.9484		per contract		
ST Optional Maximum Rate			0.0835		0.0046		1.4226		per contract		
ST Optional Minimum Rate			0.0835		0.0046		0.4742		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,370.00		0.0569		0.141		0.6186	-	per contract		
LT Optional Maximum Rate			0.0569		0.141		0.9279		per contract		
LT Optional Minimum Rate			0.0569		0.141		0.3093		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,370.00		0.0569		0.0046		0.6186	-	per contract		
LT Optional Maximum Rate			0.0569		0.0046		0.9279		per contract		
LT Optional Minimum Rate			0.0569		0.0046		0.3093		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,792.00	0.00	0.0362		0.141		0.4868		per contract		
XLT Optional Maximum Rate			0.0362		0.141		0.7302		per contract		
XLT Optional Minimum Rate			0.0362		0.141		0.2434		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,792.00	0.00	0.0362		0.0046		0.4868		per contract		
XLT Optional Maximum Rate			0.0362		0.0046		0.7302		per contract		
XLT Optional Minimum Rate			0.0362		0.0046		0.2434		per contract		
XLT Remote Meter Charge	70.00		0.0362						per contract		
OTHER	($/month)										
Outdoor Gas Light - Rate GL											
up to 2.5 CF/Hr	15.00						includes gas				
2.6 to 4.5 CF/Hr	23.00						includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2016 Consumers will pay the Energy Efficiency Program Surcharge per U-17771

Note 3: Rate Increase per U-17643

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim Rate Increase Surcharge effective for service rendered on and after January 14, 2016 per U-17882

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

March 1, 2016

	Customer Charge	UETM	EO Charge	RDM	Gas Supply Acquisition	Distribution Charge								Total Vol Charge
		see note 2	see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Residential Service	13.00	0.000000	0.01696	0.000000	0.00790	0.15871	+(	0.25000	+	0.05268	=	0.30268	)=	0.48625
Gas Light Rate-Residential						0.15871	+(	0.25000	+	0.05268	=	0.30268	)=	0.46139
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	0.000000	(see above)	(see above)	N/A		+	per contract	+	0.05268				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)												
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Small General Service	35.00	0.00000	4.71	0.00000	0.07900	1.58700	+(	2.5000	+	0.5268	=	3.0268	)=	4.69280
Large General Service	425.00	0.00000	109.74		0.07900	1.03220	+(	2.5000	+	0.5268	=	3.0268	)=	4.13800
GasLight Rate-Commercial			5.32		0.07900	1.58700	+(	2.5000	+	0.5268	=	3.0268	)=	4.69280
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				+	per contract	+	0.52680				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	0.00000	40.54	0.7777	0.6277
TR-2	2,250.00	0.00000	124.77	0.4796	0.3296
TR-3	3,050.00	0.00000	523.64	0.4651	0.3151

Note 1: Effective for service rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17789

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

March 1, 2016

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	RDM Surcharge	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
		See note 6	See note 1	see note 5	See note 6	see note 3		see note 4		
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Ccf metered)				
Sales									From Utility	
Residential Service - Rate A (old 2) (Note 2)	10.50	0.00	1.54	0.00		0.01367 +	0.24942 +	0.02900 +	0.37000 =	0.66209
Residential Multi Family Rate 2A Class 1	10.50	0.00	6.42	0.00	0.00 +	0.01289 +	0.24942 +	0.02900 +	0.37000 =	0.66131
Residential Multi Family Rate 2A Class 2	26.20	0.00	6.42	0.00		0.01289 +	0.24942 +	0.02900 +	0.37000 =	0.66131
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.00	1.54	0.00		0.01367 +	0.24942 +	+	0.37000 =	0.63309
Customer Choice									From Others	
alternative suppliers	(see above)						(see above) +	0.02900 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf metered)			
Sales									From Utility	
Rate GS-1	26.20	0.00	4.40	0.00		0.1289 +	2.4821 +	0.29000 +	3.7000 =	6.6010
Rate GS-2 (<100,000 Mcf)	590.00		4.40	0.00		0.1289 +	1.9995 +	0.29000 +	3.7000 =	6.1184
Rate GS-2 (>100,000 Mcf)	590.00		4.40	0.00		0.014 +	1.9995 +	0.29000 +	3.7000 =	6.0035
Rate S	200.00	0.00	48.38	0.00		0.1289 +	1.5968 +	0.29000 +	3.7000 =	5.7157
Customer Choice									From Others	
alternative suppliers	(see above)						(see above)		per contract	
Transportation									From Others	
Rate ST (cost based rate)	2030.00		194.99	0.00		0.014	0.7959		per contract	
Maximum (optional)	2030.00		194.99	0.00		0.014	1.3618		per contract	
Minimum (optional)	2030.00		194.99	0.00		0.014	0.2300		per contract	
Rate LT (cost based rate)	3660.00		500.00	0.00		0.014	0.6001		per contract	
Maximum (optional)	3660.00		500.00	0.00		0.014	0.9702		per contract	
Minimum (optional)	3660.00		500.00	0.00		0.014	0.2300		per contract	
Rate XLT (cost based rate)	9100.00		500.00	0.00		0.014	0.5068		per contract	
Maximum (optional)	9100.00		500.00	0.00		0.014	0.8336		per contract	
Minimum (optional)	9100.00		500.00	0.00		0.014	0.1800		per contract	
Rate XXLT (cost based rate)	120000.00		500.00	0.00		0.014	0.1652		per contract	
Maximum (optional)	120000.00		500.00	0.00		0.014	0.8336		per contract	
Minimum (optional)	120000.00		500.00	0.00		0.014	0.0500		per contract	
EUT Exploratory Program						0.0079				
Rate XLT/XXLT-Remote Meter Charge	100.00									
Unauthorized Gas Usage Charge							10.0000			
Load Balancing Storage Charge							0.25/MMBtu			

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January 1, 2016 to December 31, 2016, customers will pay the EO surcharge approved in U-17841.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective October 1 - December 31, 2015 per U-17822

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

March 1, 2016

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales					(volumetric charges in $/Therm metered)							
Residential Service	11.50	1.61	0.01782	0.17342	+(	0.26000	+	0.06500	=	0.32500	)=	0.51624

		From Others		Balancing and Demand Charge
Customer Choice-Residential alternative suppliers	11.50	per contract	+	0.06500

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales						(volumetric charges in $/Dth metered)							
General Service (GS-1)	(0-9 Dth)	11.50	3.56	1.2093	1.8203	+(	2.60000	+	0.6500	+	3.2500	)=	6.27960
	(>9 Dth)			0.0001	1.8203		2.60000		0.6500		3.2500		5.07040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	1.2093	1.3932	+(	2.60000	+	0.6500	+	3.2500	)=	5.85250
	(>9 Dth)			0.0001	1.3932		2.60000		0.6500		3.2500		4.64330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	1.2093	1.0985	+(	2.60000	+	0.6500	+	3.2500	)=	5.55780
	(>9 Dth)			0.0001	1.0985		2.60000		0.6500		3.2500		4.34860

		From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	per contract	+	0.65000

		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
Transportation									
TR-1	(0-2500 Dth)	350.00	294.44	0.0000	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0000			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0000	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0000			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0000	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0000			0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17790.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

March 1, 2016

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*		Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)						
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Therm metered)				
Sales					From Utility		
Residential Service							
Year-Round	5.00		0.10224	+	0.31565	=	0.41789
Seasonal	10.00		0.10224	+	0.31565	=	0.41789
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Dth metered)				
Sales					From Utility		
Firm Comm. & Industrial							
Small	10.00		0.8514	+	3.1565	=	4.0079
Small Seasonal	20.00		0.8514	+	3.1565	=	4.0079
Large	120.21		0.6214	+	3.1565	=	3.7779

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*		Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)						
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Therm metered)				
Sales					From Utility		
Residential Service	8.00		0.18840	+	0.43108	=	0.61948
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Dth metered)				
Sales					From Utility		
Firm (302)	21.50		1.3000	+	4.3108	=	5.6108
Firm (304)	433.00		1.3000	+	4.3108	=	5.6108
Interruptible (303)	130.00		0.5600	+	4.3108	=	4.8708

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17834. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

February 1, 2016

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.1981***	4.0552	/Mcf	U-17693
DTE Gas Company	*No Change*	***3.7000***	4.0700	/Mcf	U-17691
Michigan Gas Utilities Corp	*Increase*	***3.0268***	3.5273	/Mcf	U-17690
Presque Isle E. & G. Coop.	*Unchanged*	***5.4170***	5.4900	/Mcf	U-17695
SEMCO Energy Gas Co	*Increase*	***3.2500***	4.2088	/Dth	U-17692
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***3.7260***	4.2095	/Dth	U-17650
Xcel Energy	*Unchanged*	***4.3108***	5.5410	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

February 1, 2016

Calendar Year of GCR Factors

	Jan-16 $/unit	Feb-16 $/unit	Mar-16 $/unit	Apr-16 $/unit	May-16 $/unit	Jun-16 $/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	***3.1645***	***3.1981***					/Mcf
-U-17693 - As Filed or as Ordered	4.0552	4.0552					/Mcf
DTE Gas Company							
- As Currently Billed	***3.7000***	***3.7000***					/Mcf
-U-17691 - As Filed or As Ordered	4.0700	4.0700					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***2.7268***	***3.0268***					/Mcf
-U-17690 - As Filed or as Ordered	3.5273	3.5273					/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***5.4170***	***5.4170***					/Mcf
-U-17695-As Filed or as Ordered	5.4900	5.4900					/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.2000***	***3.2500***					/Dth
-U-17692 - As Filed or as Ordered	4.2088	4.2088					/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	***3.5903***	***3.7260***					/Dth
-U-17650 - As Filed or as Ordered	4.2095	4.2095					/Dth
Xcel Energy							
- As Currently Billed	***4.3108***	***4.3108***					/Dth
-U-17694 - As Filed or as Ordered	5.5410	5.5410					/Dth

GAS COST RECOVERY FACTOR HISTORY

February, 2016

Calendar Year of GCR Factors

	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17332 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17331 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17336-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17333 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17335 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

February 1, 2016

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.50	0.31829	+	0.31981	=	0.63810	$75.31	3%
DTE Gas Company	12.04	0.29209	+	0.37000	=	0.66209	$78.25	7%
Michigan Gas Utilities Corp	13.00	0.18357	+	0.30268	=	0.48625	$61.63	-16%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.5417	=	0.99610	$111.61	52%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.19124	+	0.32500	=	0.51624	$64.73	-12%
Wisconsin Public Service Corp	5.00	0.10224	+	0.37260	=	0.47484	$52.48	-29%
Xcel Energy	8.00	0.18840	+	0.43108	=	0.61948	$69.95	-5%
AVERAGE RATE	*10.66*	*0.24718*	+	*0.38041*	=	*0.54914*	*$73.42*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

February 1, 2016

	Customer Charge	IRM Surcharge see note 4	IRI Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	IRM Surcharge see note 4	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)					(volumetric charges in $/ccf)				
Sales									From Utility		
Rate A	11.50		0.02856	+	0.01952	+	0.27021		0.31981	=	0.63810
Rate A-1 Residential Multi-Family	11.50		0.02098	+	0.01952	+	0.27021		0.31981	=	0.63052
Excess Peak Demand Charge $0.07/Mcf (Note 1)											
Customer Choice									From Others		
alternative suppliers	11.50				0.01952		0.27021		per contract		
									* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf)				
Sales									From Utility		
General Service - Rate GS-1	12.50		0.2103	+	0.141	+	2.28900	0.0000	3.1981	=	5.8384
General Service - Rate GS-2	19.50	0.00	0.1580	+	0.141	+	2.07120		3.1981	=	5.5683
General Service - Rate GS-3 (0-100,000 Year)	576.80	0.00	0.1150	+	0.141	+	1.07300		3.1981	=	4.5271
General Service - Rate GS-3 (>100,000 Year)	576.80	0.00	0.1150	+	0.0046	+	1.01830		3.1981	=	4.3360
Customer Choice									From Others		
alternative suppliers	(see above)						(see above)		per contract		
Transportation			(volumetric charges in $/Mcf)						From Others		
Rate ST Cost Based Rate (0-100,000 Year)	621.50	0.00	0.0835		0.141		0.9484		per contract		
ST Optional Maximum Rate			0.0835		0.141		1.4226		per contract		
ST Optional Minimum Rate			0.0835		0.141		0.4742		per contract		
Rate ST Cost Based Rate (>100,000 Year)	621.50	0.00	0.0835		0.0046		0.9484		per contract		
ST Optional Maximum Rate			0.0835		0.0046		1.4226		per contract		
ST Optional Minimum Rate			0.0835		0.0046		0.4742		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,370.00		0.0569		0.141		0.6186	-	per contract		
LT Optional Maximum Rate			0.0569		0.141		0.9279		per contract		
LT Optional Minimum Rate			0.0569		0.141		0.3093		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,370.00		0.0569		0.0046		0.6186	-	per contract		
LT Optional Maximum Rate			0.0569		0.0046		0.9279		per contract		
LT Optional Minimum Rate			0.0569		0.0046		0.3093		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,792.00	0.00	0.0362		0.141		0.4868		per contract		
XLT Optional Maximum Rate			0.0362		0.141		0.7302		per contract		
XLT Optional Minimum Rate			0.0362		0.141		0.2434		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,792.00	0.00	0.0362		0.0046		0.4868		per contract		
XLT Optional Maximum Rate			0.0362		0.0046		0.7302		per contract		
XLT Optional Minimum Rate			0.0362		0.0046		0.2434		per contract		
XLT Remote Meter Charge	70.00		0.0362						per contract		
OTHER	($/month)										
Outdoor Gas Light - Rate GL											
up to 2.5 CF/Hr	15.00						includes gas				
2.6 to 4.5 CF/Hr	23.00						includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2016 Consumers will pay the Energy Efficiency Program Surcharge per U-17771

Note 3: Rate Increase per U-17643

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim Rate Increase Surcharge effective for service rendered on and after January 14, 2016 per U-17882

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

February 1, 2016

	Customer Charge	UETM	EO Charge	RDM	Gas Supply Acquisition	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 2	see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
Sales														
Residential Service	13.00	1.040000	0.01696	0.000000	0.00790	0.15871	+(	0.25000	+	0.05268	=	0.30268	)=	0.48625
Gas Light Rate-Residential						0.15871	+(	0.25000	+	0.05268	=	0.30268	)=	0.46139
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	1.040000	(see above)	(see above)	N/A		+	per contract	+	0.05268				
COMMERCIAL & INDUSTRIAL SERVICE		($/month)												
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	1.04000	4.71	0.00000	0.07900	1.58700	+(	2.5000	+	0.5268	=	3.0268	)=	4.69280
Large General Service	425.00	1.04000	109.74		0.07900	1.03220	+(	2.5000	+	0.5268	=	3.0268	)=	4.13800
GasLight Rate-Commercial			5.32		0.07900	1.58700	+(	2.5000	+	0.5268	=	3.0268	)=	4.69280
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)		(see above)				+	per contract	+	0.52680				

	Customer Charge	UETM	EO Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
		see note 2			
Transportation		$/mo			
TR-1	850.00	1.04000	40.54	0.7777	0.6277
TR-2	2,250.00	1.04000	124.77	0.4796	0.3296
TR-3	3,050.00	1.04000	523.64	0.4651	0.3151

Note 1: Effective for service rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17789

Note 2: One-time surcharge of $1.04 in February 2016 business, on a bill rendered basis, on all active accounts except Special Contract accounts. Uncollectible Expense Tracking Mechanism adjustment per U-17548.

Note 3: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

February 1, 2016

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	RDM Surcharge	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
		See note 6	See note 1	see note 5	See note 6	see note 3		see note 4		
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Ccf metered)				
Sales									From Utility	
Residential Service - Rate A (old 2) (Note 2)	10.50	0.00	1.54	0.00		0.01367 +	0.24942 +	0.02900 +	0.37000 =	0.66209
Residential Multi Family Rate 2A Class 1	10.50	0.00	6.42	0.00	0.00 +	0.01289 +	0.24942 +	0.02900 +	0.37000 =	0.66131
Residential Multi Family Rate 2A Class 2	26.20	0.00	6.42	0.00		0.01289 +	0.24942 +	0.02900 +	0.37000 =	0.66131
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.00	1.54	0.00		0.01367 +	0.24942 +	+	0.37000 =	0.63309
Customer Choice									From Others	
alternative suppliers	(see above)						(see above) +	0.02900 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf metered)			
Sales									From Utility	
Rate GS-1	26.20	0.00	4.40	0.00		0.1289 +	2.4821 +	0.29000 +	3.7000 =	6.6010
Rate GS-2 (<100,000 Mcf)	590.00		4.40	0.00		0.1289 +	1.9995 +	0.29000 +	3.7000 =	6.1184
Rate GS-2 (>100,000 Mcf)	590.00		4.40	0.00		0.014 +	1.9995 +	0.29000 +	3.7000 =	6.0035
Rate S	200.00	0.00	48.38	0.00		0.1289 +	1.5968 +	0.29000 +	3.7000 =	5.7157
Customer Choice									From Others	
alternative suppliers	(see above)						(see above)		per contract	
Transportation									From Others	
Rate ST (cost based rate)	2030.00		194.99	0.00		0.014	0.7959		per contract	
Maximum (optional)	2030.00		194.99	0.00		0.014	1.3618		per contract	
Minimum (optional)	2030.00		194.99	0.00		0.014	0.2300		per contract	
Rate LT (cost based rate)	3660.00		500.00	0.00		0.014	0.6001		per contract	
Maximum (optional)	3660.00		500.00	0.00		0.014	0.9702		per contract	
Minimum (optional)	3660.00		500.00	0.00		0.014	0.2300		per contract	
Rate XLT (cost based rate)	9100.00		500.00	0.00		0.014	0.5068		per contract	
Maximum (optional)	9100.00		500.00	0.00		0.014	0.8336		per contract	
Minimum (optional)	9100.00		500.00	0.00		0.014	0.1800		per contract	
Rate XXLT (cost based rate)	120000.00		500.00	0.00		0.014	0.1652		per contract	
Maximum (optional)	120000.00		500.00	0.00		0.014	0.8336		per contract	
Minimum (optional)	120000.00		500.00	0.00		0.014	0.0500		per contract	
EUT Exploratory Program						0.0079				
Rate XLT/XXLT-Remote Meter Charge	100.00									
Unauthorized Gas Usage Charge							10.0000			
Load Balancing Storage Charge							0.25/MMBtu			

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January 1, 2016 to December 31, 2016, customers will pay the EO surcharge approved in U-17841.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective October 1 - December 31, 2015 per U-17822 - Removed

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

February 1, 2016

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge							Total Charge
			see note 2	see note 1								
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)						
							Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales												
Residential Service		11.50	1.61	0.01782	0.17342	+(	0.26000	+	0.06500	= 0.32500	)=	0.51624
							From Others	Balancing and Demand Charge				
Customer Choice-Residential												
alternative suppliers		11.50			0.17342	+	per contract	+	0.06500			
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)						
			($/month)				Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales												
General Service (GS-1)	(0-9 Dth)	11.50	3.56	1.2093	1.8203	+(	2.60000	+	0.6500	+ 3.2500	)=	6.27960
	(>9 Dth)			0.0001	1.8203		2.60000		0.6500	3.2500		5.07040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	1.2093	1.3932	+(	2.60000	+	0.6500	+ 3.2500	)=	5.85250
	(>9 Dth)			0.0001	1.3932		2.60000		0.6500	3.2500		4.64330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	1.2093	1.0985	+(	2.60000	+	0.6500	+ 3.2500	)=	5.55780
	(>9 Dth)			0.0001	1.0985		2.60000		0.6500	3.2500		4.34860
							From Others	Balancing and Demand Charge				
Customer Choice-Comm. & Industrial												
alternative suppliers		(see above)			(see above)	+	per contract	+	0.65000			

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.0000	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0000			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0000	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0000			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0000	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0000			0.4031	0.2531	0.0344

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17790.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

February 1, 2016

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service				
Year-Round	5.00	0.10224 +	0.37260 =	0.47484
Seasonal	10.00	0.10224 +	0.37260 =	0.47484
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm Comm. & Industrial				
Small	10.00	0.8514 +	3.7260 =	4.5774
Small Seasonal	20.00	0.8514 +	3.7260 =	4.5774
Large	120.21	0.6214 +	3.7260 =	4.3474

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service	8.00	0.18840 +	0.43108 =	0.61948
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm (302)	21.50	1.3000 +	4.3108 =	5.6108
Firm (304)	433.00	1.3000 +	4.3108 =	5.6108
Interruptible (303)	130.00	0.5600 +	4.3108 =	4.8708

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17834. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

January 1, 2016

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.1645***	4.0552	/Mcf	U-17693
DTE Gas Company	*Decrease*	***3.7000***	4.0700	/Mcf	U-17691
Michigan Gas Utilities Corp	*Decrease*	***2.7268***	3.5273	/Mcf	U-17690
Presque Isle E. & G. Coop.	*Unchanged*	***5.4170***	5.4900	/Mcf	U-17695
SEMCO Energy Gas Co	*Decrease*	***3.2000***	4.2088	/Dth	U-17692
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***3.5903***	4.2095	/Dth	U-17650
Xcel Energy	*Decrease*	***4.3108***	5.5410	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

January 1, 2016

Calendar Year of GCR Factors

	Jan-16 $/unit	Feb-16 $/unit	Mar-16 $/unit	Apr-16 $/unit	May-16 $/unit	Jun-16 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	3.1645						/Mcf
-U-17693 - As Filed or as Ordered	4.0552						/Mcf
DTE Gas Company							
- As Currently Billed	***3.7000***						/Mcf
-U-17691 - As Filed or As Ordered	4.0700						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	***2.7268***						/Mcf
-U-17690 - As Filed or as Ordered	3.5273						/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	***5.4170***						/Mcf
-U-17695-As Filed or as Ordered	5.4900						/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	***3.2000***						/Dth
-U-17692 - As Filed or as Ordered	4.2088						/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	***3.5903***						/Dth
-U-17650 - As Filed or as Ordered	4.2095						/Dth
Xcel Energy							
- As Currently Billed	***4.3108***						/Dth
-U-17694 - As Filed or as Ordered	5.5410						/Dth

GAS COST RECOVERY FACTOR HISTORY

January, 2016

Calendar Year of GCR Factors

	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17332 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17331 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17336-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17333 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17335 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

January 1, 2016

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.50	0.28973	+	0.31645	=	0.60618	$72.12	0%
DTE Gas Company	12.04	0.29209	+	0.37000	=	0.66209	$78.25	8%
Michigan Gas Utilities Corp	13.00	0.18357	+	0.27268	=	0.45625	$58.63	-19%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.5417	=	0.99610	$111.61	54%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.19124	+	0.32000	=	0.51124	$64.23	-11%
Wisconsin Public Service Corp	5.00	0.10224	+	0.35903	=	0.46127	$51.13	-29%
Xcel Energy	8.00	0.18840	+	0.43108	=	0.61948	$69.95	-3%
AVERAGE RATE	*10.66*	*0.24310*	+	*0.37299*	=	*0.53908*	*$72.27*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

January 1, 2016

	Customer Charge	IRM Surcharge see note 4	IRI Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	IRM Surcharge see note 4	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)	($/Mcf)				(volumetric charges in $/ccf)				
Sales									From Utility		
Rate A	11.50		0.0000	+	0.01952	+	0.27021		0.31645	=	0.60618
Rate A-1 Residential Multi-Family	11.50		0.0000	+	0.01952	+	0.27021		0.31645	=	0.60618
Excess Peak Demand Charge $0.07/Mcf (Note 1)											
Customer Choice									From Others		
alternative suppliers	11.50				0.01952		0.27021		per contract *		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf)				
Sales									From Utility		
General Service - Rate GS-1	12.50		0.0000	+	0.141	+	2.28900	0.0000	3.1645	=	5.5945
General Service - Rate GS-2	19.50	0.00	0.0000	+	0.141	+	2.07120		3.1645	=	5.3767
General Service - Rate GS-3 (0-100,000 Year)	576.80	0.00	0.0000	+	0.141	+	1.07300		3.1645	=	4.3785
General Service - Rate GS-3 (>100,000 Year)	576.80	0.00	0.0000	+	0.0046	+	1.01830		3.1645	=	4.1874
Customer Choice									From Others		
alternative suppliers	(see above)						(see above)		per contract		
Transportation					(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	621.50	0.00	0.0000		0.141		0.9484		per contract		
ST Optional Maximum Rate			0.0000		0.141		1.4226		per contract		
ST Optional Minimum Rate			0.0000		0.141		0.4742		per contract		
Rate ST Cost Based Rate (>100,000 Year)	621.50	0.00	0.0000		0.0046		0.9484		per contract		
ST Optional Maximum Rate			0.0000		0.0046		1.4226		per contract		
ST Optional Minimum Rate			0.0000		0.0046		0.4742		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,370.00		0.0000		0.141		0.6186	-	per contract		
LT Optional Maximum Rate			0.0000		0.141		0.9279		per contract		
LT Optional Minimum Rate			0.0000		0.141		0.3093		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,370.00		0.0000		0.0046		0.6186	-	per contract		
LT Optional Maximum Rate			0.0000		0.0046		0.9279		per contract		
LT Optional Minimum Rate			0.0000		0.0046		0.3093		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,792.00	0.00	0.0000		0.141		0.4868		per contract		
XLT Optional Maximum Rate			0.0000		0.141		0.7302		per contract		
XLT Optional Minimum Rate			0.0000		0.141		0.2434		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,792.00	0.00	0.0000		0.0046		0.4868		per contract		
XLT Optional Maximum Rate			0.0000		0.0046		0.7302		per contract		
XLT Optional Minimum Rate			0.0000		0.0046		0.2434		per contract		
XLT Remote Meter Charge	70.00		0.0000						per contract		
OTHER	($/month)										
Outdoor Gas Light - Rate GL											
up to 2.5 CF/Hr	15.00						includes gas				
2.6 to 4.5 CF/Hr	23.00						includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2016 Consumers will pay the Energy Efficiency Program Surcharge per U-17771

Note 3: Rate Increase per U-17643

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim rate Increase Reconciliation Surcharge effective for the October 2015 billing month per U-17868 - Removed

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

January 1, 2016

	Customer Charge	EO Charge	UETM	RDM	Gas Supply Acquisition	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 2	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)									
Sales														
Residential Service	13.00	0.01696	0.000000	0.000000	0.00790	0.15871	+(	0.22000	+	0.05268	=	0.27268	)=	0.45625
Gas Light Rate-Residential						0.15871	+(	0.22000	+	0.05268	=	0.27268	)=	0.43139
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	0.000000	(see above)	N/A		+	per contract	+	0.05268				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf)									
Sales								Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	35.00	4.71	0.00000	0.00000	0.07900	1.58700	+(	2.2000	+	0.5268	=	2.7268	)=	4.39280
Large General Service	425.00	109.74	0.00000		0.07900	1.03220	+(	2.2000	+	0.5268	=	2.7268	)=	3.83800
GasLight Rate-Commercial		5.32			0.07900	1.58700	+(	2.2000	+	0.5268	=	2.7268	)=	4.39280
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)					+	per contract	+	0.52680				

	Customer Charge	EO Charge	UETM	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
			see note 2		
Transportation		$/mo			
TR-1	850.00	40.54	0.00000	0.7777	0.6277
TR-2	2,250.00	124.77	0.00000	0.4796	0.3296
TR-3	3,050.00	523.64	0.00000	0.4651	0.3151

Note 1: Effective for service rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17789

Note 2: Effective for service rendered on September 1, 2014 through August 31, 2015. Uncollectible Expense Tracking Mechanism adjustment per U-17548

Note 3: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Note 4: Effective for service rendered on and after January 1, 2016. Not applicable to Gas Choice customers or Aggregated Transportation accounts.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

January 1, 2016

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	RDM Surcharge	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
		See note 6	See note 1	see note 5	See note 6	see note 3		see note 4		
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Ccf metered)				
Sales									From Utility	
Residential Service - Rate A (old 2) (Note 2)	10.50	0.00	1.54	0.00		0.01367	+ 0.24942	+ 0.02900	+ 0.37000 =	0.66209
Residential Multi Family Rate 2A Class 1	10.50	0.00	6.42	0.00	0.00	+ 0.01289	+ 0.24942	+ 0.02900	+ 0.37000 =	0.66131
Residential Multi Family Rate 2A Class 2	26.20	0.00	6.42	0.00		0.01289	+ 0.24942	+ 0.02900	+ 0.37000 =	0.66131
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.00	1.54	0.00		0.01367	+ 0.24942	+	+ 0.37000 =	0.63309
Customer Choice									From Others	
alternative suppliers	(see above)						(see above)	+ 0.02900	+ per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf metered)			
Sales									From Utility	
Rate GS-1	26.20	0.00	4.40	0.00		0.1289	+ 2.4821	+ 0.29000	+ 3.7000 =	6.6010
Rate GS-2 (<100,000 Mcf)	590.00		4.40	0.00		0.1289	+ 1.9995	+ 0.29000	+ 3.7000 =	6.1184
Rate GS-2 (>100,000 Mcf)	590.00		4.40	0.00		0.014	+ 1.9995	+ 0.29000	+ 3.7000 =	6.0035
Rate S	200.00	0.00	48.38	0.00		0.1289	+ 1.5968	+ 0.29000	+ 3.7000 =	5.7157
Customer Choice									From Others	
alternative suppliers	(see above)						(see above)		per contract	
Transportation									From Others	
Rate ST (cost based rate)	2030.00		194.99	0.00		0.014	0.7959		per contract	
Maximum (optional)	2030.00		194.99	0.00		0.014	1.3618		per contract	
Minimum (optional)	2030.00		194.99	0.00		0.014	0.2300		per contract	
Rate LT (cost based rate)	3660.00		500.00	0.00		0.014	0.6001		per contract	
Maximum (optional)	3660.00		500.00	0.00		0.014	0.9702		per contract	
Minimum (optional)	3660.00		500.00	0.00		0.014	0.2300		per contract	
Rate XLT (cost based rate)	9100.00		500.00	0.00		0.014	0.5068		per contract	
Maximum (optional)	9100.00		500.00	0.00		0.014	0.8336		per contract	
Minimum (optional)	9100.00		500.00	0.00		0.014	0.1800		per contract	
Rate XXLT (cost based rate)	120000.00		500.00	0.00		0.014	0.1652		per contract	
Maximum (optional)	120000.00		500.00	0.00		0.014	0.8336		per contract	
Minimum (optional)	120000.00		500.00	0.00		0.014	0.0500		per contract	
EUT Exploratory Program						0.0079				
Rate XLT/XXLT-Remote Meter Charge	100.00									
Unauthorized Gas Usage Charge							10.0000			
Load Balancing Storage Charge							0.25/MMBtu			

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January 1, 2016 to December 31, 2016, customers will pay the EO surcharge approved in U-17841.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective October 1 - December 31, 2015 per U-17822 - Removed

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

January 1, 2016

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	1.61	0.01782	0.17342	+(	0.25900	+	0.06100	=	0.32000	)=	0.51124
							From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers		11.50			0.17342	+	per contract	+	0.06100				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	1.2093	1.8203	+(	2.59000	+	0.6100	+	3.2000	)=	6.22960
	(>9 Dth)			0.0001	1.8203		2.59000		0.6100		3.2000		5.02040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	1.2093	1.3932	+(	2.59000	+	0.6100	+	3.2000	)=	5.80250
	(>9 Dth)			0.0001	1.3932		2.59000		0.6100		3.2000		4.59330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	1.2093	1.0985	+(	2.59000	+	0.6100	+	3.2000	)=	5.50780
	(>9 Dth)			0.0001	1.0985		2.59000		0.6100		3.2000		4.29860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	+	per contract	+	0.61000				
		Customer Charge			Remote Meter Charge		From Others		Distribution Charge On-Peak		Distribution Charge Off-Peak		Firm Balancing Charge
Transportation		($/month)			($/month)				(Nov - Mar)		(Apr - Oct)		
									$/Dth		$/Dth		$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.0000	75.00		per contract		0.9068		0.7568		0.0344
	(>2500 Dth)			0.0000					0.9068		0.7568		0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0000	75.00		per contract		0.6279		0.4779		0.0344
	(>2500 Dth)			0.0000					0.6279		0.4779		0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0000	75.00		per contract		0.4031		0.2531		0.0344
	(>2500 Dth)			0.0000					0.4031		0.2531		0.0344
OTHER		($/month)											
Gas Light Service		7.00											

Note 1: Effective for bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17790.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

January 1, 2016

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.10224	+	0.35903	=	0.46127
Seasonal	10.00	0.10224	+	0.35903	=	0.46127
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	10.00	0.8514	+	3.5903	=	4.4417
Small Seasonal	20.00	0.8514	+	3.5903	=	4.4417
Large	120.21	0.6214	+	3.5903	=	4.2117

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	8.00	0.18840	+	0.43108	=	0.61948
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	21.50	1.3000	+	4.3108	=	5.6108
Firm (304)	433.00	1.3000	+	4.3108	=	5.6108
Interruptible (303)	130.00	0.5600	+	4.3108	=	4.8708

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17834. For (WPSC) bills rendered on and after January 1, 2016, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

December 1, 2015

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.1777***	4.0552	/Mcf	U-17693
DTE Gas Company	*Unchanged*	***4.0700***	4.0700	/Mcf	U-17691
Michigan Gas Utilities Corp	*Unchanged*	***3.0268***	3.5273	/Mcf	U-17690
Presque Isle E. & G. Coop.	*Unchanged*	***5.4170***	5.4900	/Mcf	U-17695
SEMCO Energy Gas Co	*Decrease*	***3.4500***	4.2088	/Dth	U-17692
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***4.1142***	4.2095	/Dth	U-17650
Xcel Energy	*Unchanged*	***4.8428***	5.5410	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

December 1, 2015

Calendar Year of GCR Factors

	Jan-15 $/unit	Feb-15 $/unit	Mar-15 $/unit	Apr-15 $/unit	May-15 $/unit	Jun-15 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.0723	5.0044	4.8867	3.4661	3.2972	3.3863	/Mcf
-U-17693 - As Filed or as Ordered	5.5750	5.5750	5.5750	4.0552	4.0552	4.0552	/Mcf
DTE Gas Company							
- As Currently Billed	4.9700	4.4000	4.0700	4.0700	4.0700	4.0700	/Mcf
-U-17691 - As Filed or As Ordered	4.9700	4.4000	4.2100	4.0700	4.0700	4.0700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.9691	4.9691	4.4691	3.5273	3.5273	3.5273	/Mcf
-U-17690 - As Filed or as Ordered	5.7471	5.7471	5.7471	4.3288	4.3288	4.3288	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170	4.8290	4.8290	4.8290	/Mcf
-U-17695-As Filed or as Ordered	5.4170	5.4170	5.4170	4.8290	4.8290	4.8290	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	5.9900	5.4900	4.8900	4.2000	3.9700	3.9700	/Dth
-U-17692 - As Filed or as Ordered	6.4256	6.4256	6.4256	4.5704	4.5704	4.5704	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	6.2242	6.5187	5.9856	6.2007	5.5090	5.6213	/Dth
-U-17650 - As Filed or as Ordered	7.2508	7.2508	7.2508	7.2508	7.2508	7.2508	/Dth
Xcel Energy							
- As Currently Billed	6.3793	6.3793	6.3793	5.0423	5.0423	5.0423	/Dth
-U-17694 - As Filed or as Ordered	6.6040	6.6040	6.6040	5.5410	5.5410	5.5410	/Dth

GAS COST RECOVERY FACTOR HISTORY

December, 2015

Calendar Year of GCR Factors

	Jul-15 $/unit	Aug-15 $/unit	Sep-15 $/unit	Oct-15 $/unit	Nov-15 $/unit	Dec-15 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	3.2810	3.3375	3.3645	3.3134	3.2415	3.1770	/Mcf
-U-17334 - As Filed or as Ordered	4.0552	4.0552	4.0552	4.0552	4.0552	4.0552	/Mcf
DTE Gas Company							
- As Currently Billed	4.0700	4.0700	4.0700	4.0700	4.0700	4.0700	/Mcf
-U-17332 - As Filed or As Ordered	4.0700	4.0700	4.0700	4.0700	4.0700	4.0700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	3.5273	3.5273	3.2268	3.2268	3.0268	3.0268	/Mcf
-U-17331 - As Filed or as Ordered	4.3288	4.3288	4.3288	4.3288	3.5273	3.5273	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	4.8290	4.8290	4.8290	5.4170	5.4170	5.4170	/Mcf
-U-17336-As Filed or as Ordered	5.4900	5.4900	5.4900	5.4900	5.4900	5.4900	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	3.9700	3.9700	3.8500	3.7500	3.6500	3.4500	/Dth
-U-17333 - As Filed or as Ordered	4.5704	4.5704	4.2088	4.2088	4.2088	4.2088	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6668	5.5564	5.6528	5.3071	4.1142	4.1142	/Dth
-U-17279 - As Filed or as Ordered	7.2508	7.2508	7.2508	7.2508	4.2095	4.2095	/Dth
Xcel Energy							
- As Currently Billed	4.9093	4.9093	4.9093	4.8428	4.8428	4.8428	/Dth
-U-17335 - As Filed or as Ordered	5.5410	5.5410	5.5410	5.5410	5.5410	5.5410	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

December 1, 2015

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.50	0.29129	+	0.31777	=	0.60906	$72.41	-3%
DTE Gas Company	12.04	0.29519	+	0.40700	=	0.70219	$82.26	10%
Michigan Gas Utilities Corp	12.00	0.17682	+	0.30268	=	0.47950	$59.95	-20%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.5417	=	0.99610	$111.61	49%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.18110	+	0.34500	=	0.52610	$65.72	-12%
Wisconsin Public Service Corp	5.00	0.09934	+	0.41142	=	0.51076	$56.08	-25%
Xcel Energy	8.00	0.18840	+	0.48428	=	0.67268	$75.27	1%
AVERAGE RATE	*10.52*	*0.24093*	+	*0.40141*	=	*0.56205*	*$74.76*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

December 1, 2015

	Customer Charge	IRM Surcharge see note 4	IRI Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	IRM Surcharge see note 4	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)	($/Mcf)				(volumetric charges in $/ccf)				
Sales									From Utility		
Rate A	11.50		0.0000	+	0.02108	+	0.27021		0.31777	=	0.60906
Rate A-1 Residential Multi-Family	11.50		0.0000	+	0.02108	+	0.27021		0.31777	=	0.60906
Excess Peak Demand Charge $0.07/Mcf (Note 1)											
Customer Choice									From Others		
alternative suppliers	11.50				0.02108		0.27021		per contract *		
									* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf)			
Sales									From Utility		
General Service - Rate GS-1	12.50		0.0000	+	0.1387	+	2.28900	0.0000	3.1777	=	5.6054
General Service - Rate GS-2	19.50	0.00	0.0000	+	0.1387	+	2.07120		3.1777	=	5.3876
General Service - Rate GS-3 (0-100,000 Year)	576.80	0.00	0.0000	+	0.1387	+	1.07300		3.1777	=	4.3894
General Service - Rate GS-3 (>100,000 Year)	576.80	0.00	0.0000	+	0.0049	+	1.01830		3.1777	=	4.2009
Customer Choice									From Others		
alternative suppliers	(see above)						(see above)		per contract		
Transportation					(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	621.50	0.00	0.0000		0.1387		0.9484		per contract		
ST Optional Maximum Rate			0.0000		0.1387		1.4226		per contract		
ST Optional Minimum Rate			0.0000		0.1387		0.4742		per contract		
Rate ST Cost Based Rate (>100,000 Year)	621.50	0.00	0.0000		0.0049		0.9484		per contract		
ST Optional Maximum Rate			0.0000		0.0049		1.4226		per contract		
ST Optional Minimum Rate			0.0000		0.0049		0.4742		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,370.00		0.0000		0.1387		0.6186	-	per contract		
LT Optional Maximum Rate			0.0000		0.1387		0.9279		per contract		
LT Optional Minimum Rate			0.0000		0.1387		0.3093		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,370.00		0.0000		0.0049		0.6186	-	per contract		
LT Optional Maximum Rate			0.0000		0.0049		0.9279		per contract		
LT Optional Minimum Rate			0.0000		0.0049		0.3093		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,792.00	0.00	0.0000		0.1387		0.4868		per contract		
XLT Optional Maximum Rate			0.0000		0.1387		0.7302		per contract		
XLT Optional Minimum Rate			0.0000		0.1387		0.2434		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,792.00	0.00	0.0000		0.0049		0.4868		per contract		
XLT Optional Maximum Rate			0.0000		0.0049		0.7302		per contract		
XLT Optional Minimum Rate			0.0000		0.0049		0.2434		per contract		
XLT Remote Meter Charge	70.00		0.0000						per contract		
OTHER	($/month)										
Outdoor Gas Light - Rate GL											
up to 2.5 CF/Hr	15.00						includes gas				
2.6 to 4.5 CF/Hr	23.00						includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2015 Consumers will pay the Energy Efficiency Program Surcharge per U-17601

Note 3: Rate Increase per U-17643

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim rate Increase Reconciliation Surcharge effective for the October 2015 billing month per U-17868 - Removed

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

December 1, 2015

	Customer Charge	EO Charge	UETM	RDM	Distribution Charge								Total Vol Charge
		see note 1	see note 2	see note 3									
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	12.00	0.01737	0.000000	0.000000	0.15945	+(	0.25000	+	0.05268	=	0.30268	)=	0.47950
Residential Multi-Family													
Meter Class I	12.00	0.01737	0.000000	0.000000	0.12243	+(	0.25000	+	0.05268	=	0.30268	)=	0.44248
Gas Light Rate-Residential					0.15945	+(	0.25000	+	0.05268	=	0.30268	)=	0.46213
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	0.000000	(see above)		+	per contract	+	0.05268				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)												
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	33.00	4.25	0.00000	0.00000	1.59450	+(	2.5000	+	0.5268	=	3.0268	)=	4.62130
Large General Service	400.00	103.01	0.00000		1.03220	+(	2.5000	+	0.5268	=	3.0268	)=	4.05900
GasLight Rate-Commercial		8.91			1.59450	+(	2.5000	+	0.5268	=	3.0268	)=	4.62130
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				+	per contract	+	0.52680				

	Customer Charge	EO Charge	UETM	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
			see note 2		
Transportation		$/mo			
TR-1	850.00	38.99	0.00000	0.7777	0.6277
TR-2	2,250.00	113.49	0.00000	0.4796	0.3296
TR-3	3,050.00	537.48	0.00000	0.4651	0.3151

Note 1: Effective for service rendered on and after August 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17842

Note 2: Effective for service rendered on September 1, 2014 through August 31, 2015. Uncollectible Expense Tracking Mechanism adjustment per U-17548

Note 2: Effective for service rendered on September 1, 2014 through August 31, 2015. Uncollectable Expense Tracking Mechanism per U-17548

Note 3: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

December 1, 2015

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	RDM Surcharge	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
		See note 6	See note 1	see note 5	See note 6	see note 3		see note 4		
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Ccf metered)				
Sales									From Utility	
Residential Service - Rate A (old 2) (Note 2)	10.50	-1.21	1.54	0.00		0.01777 +	0.24942 +	0.02800 +	0.40700 =	0.70219
Residential Multi Family Rate 2A Class 1	10.50	9.70	6.42	0.00	0.00 +	0.01427 +	0.24942 +	0.02800 +	0.40700 =	0.69869
Residential Multi Family Rate 2A Class 2	26.20	5.05	6.42	0.00		0.01427 +	0.24942 +	0.02800 +	0.40700 =	0.69869
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	1.23	1.54	0.00		0.01777 +	0.24942 +	+	0.40700 =	0.67419
Customer Choice									From Others	
alternative suppliers	(see above)						(see above) +	0.02800 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf metered)			
Sales									From Utility	
Rate GS-1	26.20	-0.39	4.40	0.00		0.1427 +	2.4821 +	0.28000 +	4.0700 =	6.9748
Rate GS-2 (<100,000 Mcf)	590.00		4.40	0.00		0.1427 +	1.9995 +	0.28000 +	4.0700 =	6.4922
Rate GS-2 (>100,000 Mcf)	590.00		4.40	0.00		0.0135 +	1.9995 +	0.28000 +	4.0700 =	6.3630
Rate S	200.00	-243.12	48.38	0.00		0.1427 +	1.5968 +	0.28000 +	4.0700 =	6.0895
Customer Choice									From Others	
alternative suppliers	(see above)						(see above)		per contract	
Transportation									From Others	
Rate ST (cost based rate)	2030.00		194.99	0.00		0.0135	0.7959		per contract	
Maximum (optional)	2030.00		194.99	0.00		0.0135	1.3618		per contract	
Minimum (optional)	2030.00		194.99	0.00		0.0135	0.2300		per contract	
Rate LT (cost based rate)	3660.00		500.00	0.00		0.0135	0.6001		per contract	
Maximum (optional)	3660.00		500.00	0.00		0.0135	0.9702		per contract	
Minimum (optional)	3660.00		500.00	0.00		0.0135	0.2300		per contract	
Rate XLT (cost based rate)	9100.00		500.00	0.00		0.0135	0.5068		per contract	
Maximum (optional)	9100.00		500.00	0.00		0.0135	0.8336		per contract	
Minimum (optional)	9100.00		500.00	0.00		0.0135	0.1800		per contract	
Rate XXLT (cost based rate)	120000.00		500.00	0.00		0.0135	0.1652		per contract	
Maximum (optional)	120000.00		500.00	0.00		0.0135	0.8336		per contract	
Minimum (optional)	120000.00		500.00	0.00		0.0135	0.0500		per contract	
EUT Exploratory Program						0.0069				
Rate XLT/XXLT-Remote Meter Charge	100.00									
Unauthorized Gas Usage Charge							10.0000			
Load Balancing Storage Charge							0.25/MMBtu			

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2015 Customers will pay the EO surcharge approved in U-17608.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective October 1 - December 31, 2015 per U-17822

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

December 1, 2015

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	1.61	0.00768	0.17342	+(	0.29228	+	0.05272	=	0.34500	)=	0.52610
							From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers		11.50			0.17342	+	per contract	+	0.05272				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	0.05316	1.8203	+(	2.92280	+	0.5272	+	3.4500	)=	5.32346
	(>9 Dth)			0.0001	1.8203		2.92280		0.5272		3.4500		5.27040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	0.05316	1.3932	+(	2.92280	+	0.5272	+	3.4500	)=	4.89636
	(>9 Dth)			0.0001	1.3932		2.92280		0.5272		3.4500		4.84330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	0.05316	1.0985	+(	2.92280	+	0.5272	+	3.4500	)=	4.60166
	(>9 Dth)			0.0001	1.0985		2.92280		0.5272		3.4500		4.54860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	+	per contract	+	0.52720				

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.0000	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0000			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0000	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0000			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0000	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0000			0.4031	0.2531	0.0344

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after October 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17843.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

December 1, 2015

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09934	+	0.41142	=	0.51076
Seasonal	10.00	0.09934	+	0.41142	=	0.51076
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.93	0.8514	+	4.1142	=	4.9656
Small Seasonal	19.86	0.8514	+	4.1142	=	4.9656
Large	102.39	0.6214	+	4.1142	=	4.7356

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	8.00	0.18840	+	0.48428	=	0.67268
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	21.50	1.3000	+	4.8428	=	6.1428
Firm (304)	433.00	1.3000	+	4.8428	=	6.1428
Interruptible (303)	130.00	0.5600	+	4.8428	=	5.4028

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17604, for (WPSC) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

November 1, 2015

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.2415***	4.0552	/Mcf	U-17693
DTE Gas Company	*Unchanged*	***4.0700***	4.0700	/Mcf	U-17691
Michigan Gas Utilities Corp	*Decrease*	***3.0268***	3.5273	/Mcf	U-17690
Presque Isle E. & G. Coop.	*Unchanged*	***5.4170***	5.4900	/Mcf	U-17695
SEMCO Energy Gas Co	*Decrease*	***3.6500***	4.2088	/Dth	U-17692
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***4.1142***	4.2095	/Dth	U-17650
Xcel Energy	*Unchanged*	***4.8428***	5.5410	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

November 1, 2015

Calendar Year of GCR Factors

	Jan-15 $/unit	Feb-15 $/unit	Mar-15 $/unit	Apr-15 $/unit	May-15 $/unit	Jun-15 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.0723	5.0044	4.8867	3.4661	3.2972	3.3863	/Mcf
-U-17693 - As Filed or as Ordered	5.5750	5.5750	5.5750	4.0552	4.0552	4.0552	/Mcf
DTE Gas Company							
- As Currently Billed	4.9700	4.4000	4.0700	4.0700	4.0700	4.0700	/Mcf
-U-17691 - As Filed or As Ordered	4.9700	4.4000	4.2100	4.0700	4.0700	4.0700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.9691	4.9691	4.4691	3.5273	3.5273	3.5273	/Mcf
-U-17690 - As Filed or as Ordered	5.7471	5.7471	5.7471	4.3288	4.3288	4.3288	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170	4.8290	4.8290	4.8290	/Mcf
-U-17695-As Filed or as Ordered	5.4170	5.4170	5.4170	4.8290	4.8290	4.8290	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	5.9900	5.4900	4.8900	4.2000	3.9700	3.9700	/Dth
-U-17692 - As Filed or as Ordered	6.4256	6.4256	6.4256	4.5704	4.5704	4.5704	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	6.2242	6.5187	5.9856	6.2007	5.5090	5.6213	/Dth
-U-17650 - As Filed or as Ordered	7.2508	7.2508	7.2508	7.2508	7.2508	7.2508	/Dth
Xcel Energy							
- As Currently Billed	6.3793	6.3793	6.3793	5.0423	5.0423	5.0423	/Dth
-U-17694 - As Filed or as Ordered	6.6040	6.6040	6.6040	5.5410	5.5410	5.5410	/Dth

GAS COST RECOVERY FACTOR HISTORY

November, 2015

Calendar Year of GCR Factors

	Jul-15 $/unit	Aug-15 $/unit	Sep-15 $/unit	Oct-15 $/unit	Nov-15 $/unit	Dec-15 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	3.2810	3.3375	3.3645	3.3134	3.2415		/Mcf
-U-17334 - As Filed or as Ordered	4.0552	4.0552	4.0552	4.0552	4.0552		/Mcf
DTE Gas Company							
- As Currently Billed	4.0700	4.0700	4.0700	4.0700	4.0700		/Mcf
-U-17332 - As Filed or As Ordered	4.0700	4.0700	4.0700	4.0700	4.0700		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	3.5273	3.5273	3.2268	3.2268	3.0268		/Mcf
-U-17331 - As Filed or as Ordered	4.3288	4.3288	4.3288	4.3288	3.5273		/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	4.8290	4.8290	4.8290	5.4170	5.4170		/Mcf
-U-17336-As Filed or as Ordered	5.4900	5.4900	5.4900	5.4900	5.4900		/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	3.9700	3.9700	3.8500	3.7500	3.6500		/Dth
-U-17333 - As Filed or as Ordered	4.5704	4.5704	4.2088	4.2088	4.2088		/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6668	5.5564	5.6528	5.3071	4.1142		/Dth
-U-17279 - As Filed or as Ordered	7.2508	7.2508	7.2508	7.2508	4.2095		/Dth
Xcel Energy							
- As Currently Billed	4.9093	4.9093	4.9093	4.8428	4.8428		/Dth
-U-17335 - As Filed or as Ordered	5.5410	5.5410	5.5410	5.5410	5.5410		/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

November 1, 2015

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.50	0.29129	+	0.32415	=	0.61544	$73.04	-3%
DTE Gas Company	12.04	0.29519	+	0.40700	=	0.70219	$82.26	9%
Michigan Gas Utilities Corp	12.00	0.17682	+	0.30268	=	0.47950	$59.95	-20%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.5417	=	0.99610	$111.61	49%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.18110	+	0.36500	=	0.54610	$67.72	-10%
Wisconsin Public Service Corp	5.00	0.09934	+	0.41142	=	0.51076	$56.08	-25%
Xcel Energy	8.00	0.18840	+	0.48428	=	0.67268	$75.27	0%
AVERAGE RATE	*10.52*	*0.24093*	+	*0.40518*	=	*0.56535*	*$75.13*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

November 1, 2015

	Customer Charge	IRM Surcharge see note 4	IRI Surcharge see note 5		Energy Efficiency Charge see note 2		Distribution Charge see note 3	IRM Surcharge see note 4	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)	($/Mcf)				(volumetric charges in $/ccf)				
Sales									From Utility		
Rate A	11.50		0.0000	+	0.02108	+	0.27021		0.32415	=	0.61544
Rate A-1 Residential Multi-Family	11.50		0.0000	+	0.02108	+	0.27021		0.32415	=	0.61544
Excess Peak Demand Charge $0.07/Mcf (Note 1)											
Customer Choice									From Others		
alternative suppliers	11.50				0.02108		0.27021		per contract *		
									* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf)				
Sales									From Utility		
General Service - Rate GS-1	12.50		0.0000	+	0.1387	+	2.28900	0.0000	3.2415	=	5.6692
General Service - Rate GS-2	19.50	0.00	0.0000	+	0.1387	+	2.07120		3.2415	=	5.4514
General Service - Rate GS-3 (0-100,000 Year)	576.80	0.00	0.0000	+	0.1387	+	1.07300		3.2415	=	4.4532
General Service - Rate GS-3 (>100,000 Year)	576.80	0.00	0.0000	+	0.0049	+	1.01830		3.2415	=	4.2647
Customer Choice									From Others		
alternative suppliers	(see above)						(see above)		per contract		
Transportation					(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	621.50	0.00	0.0000		0.1387		0.9484		per contract		
ST Optional Maximum Rate			0.0000		0.1387		1.4226		per contract		
ST Optional Minimum Rate			0.0000		0.1387		0.4742		per contract		
Rate ST Cost Based Rate (>100,000 Year)	621.50	0.00	0.0000		0.0049		0.9484		per contract		
ST Optional Maximum Rate			0.0000		0.0049		1.4226		per contract		
ST Optional Minimum Rate			0.0000		0.0049		0.4742		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,370.00		0.0000		0.1387		0.6186	-	per contract		
LT Optional Maximum Rate			0.0000		0.1387		0.9279		per contract		
LT Optional Minimum Rate			0.0000		0.1387		0.3093		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,370.00		0.0000		0.0049		0.6186	-	per contract		
LT Optional Maximum Rate			0.0000		0.0049		0.9279		per contract		
LT Optional Minimum Rate			0.0000		0.0049		0.3093		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,792.00	0.00	0.0000		0.1387		0.4868		per contract		
XLT Optional Maximum Rate			0.0000		0.1387		0.7302		per contract		
XLT Optional Minimum Rate			0.0000		0.1387		0.2434		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,792.00	0.00	0.0000		0.0049		0.4868		per contract		
XLT Optional Maximum Rate			0.0000		0.0049		0.7302		per contract		
XLT Optional Minimum Rate			0.0000		0.0049		0.2434		per contract		
XLT Remote Meter Charge	70.00		0.0000						per contract		
OTHER	($/month)										
Outdoor Gas Light - Rate GL											
up to 2.5 CF/Hr	15.00						includes gas				
2.6 to 4.5 CF/Hr	23.00						includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2015 Consumers will pay the Energy Efficiency Program Surcharge per U-17601

Note 3: Rate Increase per U-17643

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505 - Removed

Note 5: Interim rate Increase Reconciliation Surcharge effective for the October 2015 billing month per U-17868 - Removed

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

November 1, 2015

	Customer Charge	EO Charge	UETM	RDM	Distribution Charge								Total Vol Charge
		see note 1	see note 2	see note 3									
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	12.00	0.01737	0.000000	0.000000	0.15945	+(	0.25000	+	0.05268	=	0.30268	)=	0.47950
Residential Multi-Family													
Meter Class I	12.00	0.01737	0.000000	0.000000	0.12243	+(	0.25000	+	0.05268	=	0.30268	)=	0.44248
Gas Light Rate-Residential					0.15945	+(	0.25000	+	0.05268	=	0.30268	)=	0.46213
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	0.000000	(see above)		+	per contract	+	0.05268				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)												
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	33.00	4.25	0.00000	0.00000	1.59450	+(	2.5000	+	0.5268	=	3.0268	)=	4.62130
Large General Service	400.00	103.01	0.00000		1.03220	+(	2.5000	+	0.5268	=	3.0268	)=	4.05900
GasLight Rate-Commercial		8.91			1.59450	+(	2.5000	+	0.5268	=	3.0268	)=	4.62130
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				+	per contract	+	0.52680				

	Customer Charge	EO Charge	UETM	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
			see note 2		
Transportation		$/mo			
TR-1	850.00	38.99	0.00000	0.7777	0.6277
TR-2	2,250.00	113.49	0.00000	0.4796	0.3296
TR-3	3,050.00	537.48	0.00000	0.4651	0.3151

Note 1: Effective for service rendered on and after August 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17842

Note 2: Effective for service rendered on September 1, 2014 through August 31, 2015. Uncollectible Expense Tracking Mechanism adjustment per U-17548

Note 2: Effective for service rendered on September 1, 2014 through August 31, 2015. Uncollectable Expense Tracking Mechanism per U-17548

Note 3: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

November 1, 2015

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	RDM Surcharge	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
		See note 6	See note 1	see note 5	See note 6	see note 3		see note 4		
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Ccf metered)				
Sales									From Utility	
Residential Service - Rate A (old 2) (Note 2)	10.50	-1.21	1.54	0.00		0.01777	+ 0.24942	+ 0.02800	+ 0.40700 =	0.70219
Residential Multi Family Rate 2A Class 1	10.50	9.70	6.42	0.00	0.00	+ 0.01427	+ 0.24942	+ 0.02800	+ 0.40700 =	0.69869
Residential Multi Family Rate 2A Class 2	26.20	5.05	6.42	0.00		0.01427	+ 0.24942	+ 0.02800	+ 0.40700 =	0.69869
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	1.23	1.54	0.00		0.01777	+ 0.24942	+	+ 0.40700 =	0.67419
Customer Choice									From Others	
alternative suppliers	(see above)						(see above)	+ 0.02800	+ per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf metered)			
Sales									From Utility	
Rate GS-1	26.20	-0.39	4.40	0.00		0.1427	+ 2.4821	+ 0.28000	+ 4.0700 =	6.9748
Rate GS-2 (<100,000 Mcf)	590.00		4.40	0.00		0.1427	+ 1.9995	+ 0.28000	+ 4.0700 =	6.4922
Rate GS-2 (>100,000 Mcf)	590.00		4.40	0.00		0.0135	+ 1.9995	+ 0.28000	+ 4.0700 =	6.3630
Rate S	200.00	-243.12	48.38	0.00		0.1427	+ 1.5968	+ 0.28000	+ 4.0700 =	6.0895
Customer Choice									From Others	
alternative suppliers	(see above)						(see above)		per contract	
Transportation									From Others	
Rate ST (cost based rate)	2030.00		194.99	0.00		0.0135	0.7959		per contract	
Maximum (optional)	2030.00		194.99	0.00		0.0135	1.3618		per contract	
Minimum (optional)	2030.00		194.99	0.00		0.0135	0.2300		per contract	
Rate LT (cost based rate)	3660.00		500.00	0.00		0.0135	0.6001		per contract	
Maximum (optional)	3660.00		500.00	0.00		0.0135	0.9702		per contract	
Minimum (optional)	3660.00		500.00	0.00		0.0135	0.2300		per contract	
Rate XLT (cost based rate)	9100.00		500.00	0.00		0.0135	0.5068		per contract	
Maximum (optional)	9100.00		500.00	0.00		0.0135	0.8336		per contract	
Minimum (optional)	9100.00		500.00	0.00		0.0135	0.1800		per contract	
Rate XXLT (cost based rate)	120000.00		500.00	0.00		0.0135	0.1652		per contract	
Maximum (optional)	120000.00		500.00	0.00		0.0135	0.8336		per contract	
Minimum (optional)	120000.00		500.00	0.00		0.0135	0.0500		per contract	
EUT Exploratory Program						0.0069				
Rate XLT/XXLT-Remote Meter Charge	100.00									
Unauthorized Gas Usage Charge							10.0000			
Load Balancing Storage Charge							0.25/MMBtu			

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2015 Customers will pay the EO surcharge approved in U-17608.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective October 1 - December 31, 2015 per U-17822

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

November 1, 2015

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	1.61	0.00768	0.17342	+(	0.31000	+	0.05500	=	0.36500	)=	0.54610
							From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers		11.50			0.17342	+	per contract	+	0.05500				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	0.05316	1.8203	+(	3.10000	+	0.5500	+	3.6500	)=	5.52346
	(>9 Dth)			0.0001	1.8203		3.10000		0.5500		3.6500		5.47040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	0.05316	1.3932	+(	3.10000	+	0.5500	+	3.6500	)=	5.09636
	(>9 Dth)			0.0001	1.3932		3.10000		0.5500		3.6500		5.04330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	0.05316	1.0985	+(	3.10000	+	0.5500	+	3.6500	)=	4.80166
	(>9 Dth)			0.0001	1.0985		3.10000		0.5500		3.6500		4.74860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	+	per contract	+	0.55000				

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.0000	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0000			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0000	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0000			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0000	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0000			0.4031	0.2531	0.0344

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after October 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17843.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

November 1, 2015

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09934	+	0.41142	=	0.51076
Seasonal	10.00	0.09934	+	0.41142	=	0.51076
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.93	0.8514	+	4.1142	=	4.9656
Small Seasonal	19.86	0.8514	+	4.1142	=	4.9656
Large	102.39	0.6214	+	4.1142	=	4.7356

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	8.00	0.18840	+	0.48428	=	0.67268
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	21.50	1.3000	+	4.8428	=	6.1428
Firm (304)	433.00	1.3000	+	4.8428	=	6.1428
Interruptible (303)	130.00	0.5600	+	4.8428	=	5.4028

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17604, for (WPSC) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

October 1, 2015

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.3134***	4.0552	/Mcf	U-17693
DTE Gas Company	*Unchanged*	***4.0700***	4.0700	/Mcf	U-17691
Michigan Gas Utilities Corp	*Unchanged*	***3.2268***	4.3288	/Mcf	U-17690
Presque Isle E. & G. Coop.	*Increase*	***5.4170***	5.4900	/Mcf	U-17695
SEMCO Energy Gas Co	*Decrease*	***3.7500***	4.2088	/Dth	U-17692
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***5.3071***	7.2508	/Dth	U-17650
Xcel Energy	*Decrease*	***4.8428***	5.5410	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

October 1, 2015

Calendar Year of GCR Factors

	Jan-15 $/unit	Feb-15 $/unit	Mar-15 $/unit	Apr-15 $/unit	May-15 $/unit	Jun-15 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.0723	5.0044	4.8867	3.4661	3.2972	3.3863	/Mcf
-U-17693 - As Filed or as Ordered	5.5750	5.5750	5.5750	4.0552	4.0552	4.0552	/Mcf
DTE Gas Company							
- As Currently Billed	4.9700	4.4000	4.0700	4.0700	4.0700	4.0700	/Mcf
-U-17691 - As Filed or As Ordered	4.9700	4.4000	4.2100	4.0700	4.0700	4.0700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.9691	4.9691	4.4691	3.5273	3.5273	3.5273	/Mcf
-U-17690 - As Filed or as Ordered	5.7471	5.7471	5.7471	4.3288	4.3288	4.3288	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170	4.8290	4.8290	4.8290	/Mcf
-U-17695-As Filed or as Ordered	5.4170	5.4170	5.4170	4.8290	4.8290	4.8290	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	5.9900	5.4900	4.8900	4.2000	3.9700	3.9700	/Dth
-U-17692 - As Filed or as Ordered	6.4256	6.4256	6.4256	4.5704	4.5704	4.5704	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	6.2242	6.5187	5.9856	6.2007	5.5090	5.6213	/Dth
-U-17650 - As Filed or as Ordered	7.2508	7.2508	7.2508	7.2508	7.2508	7.2508	/Dth
Xcel Energy							
- As Currently Billed	6.3793	6.3793	6.3793	5.0423	5.0423	5.0423	/Dth
-U-17694 - As Filed or as Ordered	6.6040	6.6040	6.6040	5.5410	5.5410	5.5410	/Dth

GAS COST RECOVERY FACTOR HISTORY

October, 2015

Calendar Year of GCR Factors

	Jul-15 $/unit	Aug-15 $/unit	Sep-15 $/unit	Oct-15 $/unit	Nov-15 $/unit	Dec-15 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	3.2810	3.3375	3.3645	3.3134			/Mcf
-U-17334 - As Filed or as Ordered	4.0552	4.0552	4.0552	4.0552			/Mcf
DTE Gas Company							
- As Currently Billed	4.0700	4.0700	4.0700	4.0700			/Mcf
-U-17332 - As Filed or As Ordered	4.0700	4.0700	4.0700	4.0700			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	3.5273	3.5273	3.2268	3.2268			/Mcf
-U-17331 - As Filed or as Ordered	4.3288	4.3288	4.3288	4.3288			/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	4.8290	4.8290	4.8290	5.4170			/Mcf
-U-17336-As Filed or as Ordered	5.4900	5.4900	5.4900	5.4900			/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	3.9700	3.9700	3.8500	3.7500			/Dth
-U-17333 - As Filed or as Ordered	4.5704	4.5704	4.2088	4.2088			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6668	5.5564	5.6528	5.3071			/Dth
-U-17279 - As Filed or as Ordered	7.2508	7.2508	7.2508	7.2508			/Dth
Xcel Energy							
- As Currently Billed	4.9093	4.9093	4.9093	4.8428			/Dth
-U-17335 - As Filed or as Ordered	5.5410	5.5410	5.5410	5.5410			/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

October 1, 2015

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.50	0.14949	+	0.33134	=	0.48083	$59.58	-21%
DTE Gas Company	12.04	0.29519	+	0.40700	=	0.70219	$82.26	9%
Michigan Gas Utilities Corp	12.00	0.17682	+	0.32268	=	0.49950	$61.95	-18%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.5417	=	0.99610	$111.61	48%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.18110	+	0.37500	=	0.55610	$68.72	-9%
Wisconsin Public Service Corp	5.00	0.09934	+	0.53071	=	0.63005	$68.01	-10%
Xcel Energy	8.00	0.18840	+	0.48428	=	0.67268	$75.27	0%
AVERAGE RATE	*10.52*	*0.22068*	+	*0.42753*	=	*0.56718*	*$75.34*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

October 1, 2015

	Customer Charge	IRM Surcharge see note 4	IRI Surcharge see note 5	Energy Efficiency Charge see note 2	Distribution Charge see note 3	IRM Surcharge see note 4	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)	($/Mcf)			(volumetric charges in $/ccf)		
Sales							From Utility	
Rate A	11.50		-0.1418	+ 0.02108	+ 0.27021		0.33134 =	0.48083
Rate A-1 Residential Multi-Family	11.50		-0.0326	+ 0.02108	+ 0.27021		0.33134 =	0.59003
Excess Peak Demand Charge $0.07/Mcf (Note 1)								
Customer Choice							From Others	
alternative suppliers	11.50			0.02108	0.27021		per contract	
							* including EO Surcharge (Note 2)	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf)		
Sales							From Utility	
General Service - Rate GS-1	12.50		-0.1222	+ 0.1387	+ 2.28900	(0.4003)	3.3134 =	5.2186
General Service - Rate GS-2	19.50	0.00	-0.0124	+ 0.1387	+ 2.07120		3.3134 =	5.5109
General Service - Rate GS-3 (0-100,000 Year)	576.80	0.00	-0.0262	+ 0.1387	+ 1.07300		3.3134 =	4.4989
General Service - Rate GS-3 (>100,000 Year)	576.80	0.00	-0.0262	+ 0.0049	+ 1.01830		3.3134 =	4.3104
Customer Choice							From Others	
alternative suppliers	(see above)				(see above)		per contract	
Transportation				(volumetric charges in $/Mcf)			From Others	
Rate ST Cost Based Rate (0-100,000 Year)	621.50	0.00	(0.0085)	0.1387	0.9484		per contract	
ST Optional Maximum Rate			(0.0085)	0.1387	1.4226		per contract	
ST Optional Minimum Rate			(0.0085)	0.1387	0.4742		per contract	
Rate ST Cost Based Rate (>100,000 Year)	621.50	0.00	(0.0085)	0.0049	0.9484		per contract	
ST Optional Maximum Rate			(0.0085)	0.0049	1.4226		per contract	
ST Optional Minimum Rate			(0.0085)	0.0049	0.4742		per contract	
Rate LT Cost Based Rate (0-100,000 Year)	3,370.00		(0.0042)	0.1387	0.6186	-	per contract	
LT Optional Maximum Rate			(0.0042)	0.1387	0.9279		per contract	
LT Optional Minimum Rate			(0.0042)	0.1387	0.3093		per contract	
Rate LT Cost Based Rate (>100,000 Year)	3,370.00		(0.0042)	0.0049	0.6186	-	per contract	
LT Optional Maximum Rate			(0.0042)	0.0049	0.9279		per contract	
LT Optional Minimum Rate			(0.0042)	0.0049	0.3093		per contract	
Rate XLT Cost Based Rate (0-100,000 Year)	8,792.00	0.00	(0.0009)	0.1387	0.4868		per contract	
XLT Optional Maximum Rate			(0.0009)	0.1387	0.7302		per contract	
XLT Optional Minimum Rate			(0.0009)	0.1387	0.2434		per contract	
Rate XLT Cost Based Rate (>100,000 Year)	8,792.00	0.00	(0.0009)	0.0049	0.4868		per contract	
XLT Optional Maximum Rate			(0.0009)	0.0049	0.7302		per contract	
XLT Optional Minimum Rate			(0.0009)	0.0049	0.2434		per contract	
XLT Remote Meter Charge	70.00		(0.0009)				per contract	
OTHER	($/month)							
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	15.00				includes gas			
2.6 to 4.5 CF/Hr	23.00				includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2015 Consumers will pay the Energy Efficiency Program Surcharge per U-17601

Note 3: Rate Increase per U-17643

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the October 2015 billing month per U-17505

Note 5: Interim rate Increase Reconciliation Surcharge effective for the October 2015 billing month per U-17868

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

October 1, 2015

	Customer Charge	EO Charge	UETM	RDM	Distribution Charge								Total Vol Charge
		see note 1	see note 2	see note 3									
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	12.00	0.01737	0.000000	0.000000	0.15945	+(	0.27000	+	0.05268	=	0.32268	)=	0.49950
Residential Multi-Family													
Meter Class I	12.00	0.01737	0.000000	0.000000	0.12243	+(	0.27000	+	0.05268	=	0.32268	)=	0.46248
Gas Light Rate-Residential					0.15945	+(	0.27000	+	0.05268	=	0.32268	)=	0.48213
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	0.000000	(see above)		+	per contract	+	0.05268				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)												
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	33.00	4.25	0.00000	0.00000	1.59450	+(	2.7000	+	0.5268	=	3.2268	)=	4.82130
Large General Service	400.00	103.01	0.00000		1.03220	+(	2.7000	+	0.5268	=	3.2268	)=	4.25900
GasLight Rate-Commercial		8.91			1.59450	+(	2.7000	+	0.5268	=	3.2268	)=	4.82130
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				+	per contract	+	0.52680				

	Customer Charge	EO Charge	UETM	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
			see note 2		
Transportation		$/mo			
TR-1	850.00	38.99	0.00000	0.7777	0.6277
TR-2	2,250.00	113.49	0.00000	0.4796	0.3296
TR-3	3,050.00	537.48	0.00000	0.4651	0.3151

Note 1: Effective for service rendered on and after August 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17842
Note 2: Effective for service rendered on September 1, 2014 through August 31, 2015. Uncollectible Expense Tracking Mechanism adjustment per U-17548
Note 2: Effective for service rendered on September 1, 2014 through August 31, 2015. Uncollectable Expense Tracking Mechanism per U-17548
Note 3: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

October 1, 2015

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	RDM Surcharge	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
		See note 6	See note 1	see note 5	See note 6	see note 3		see note 4		
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Ccf metered)				
Sales									From Utility	
Residential Service - Rate A (old 2) (Note 2)	10.50	0.00	1.54	0.00		0.01777 +	0.24942 +	0.02800 +	0.40700 =	0.70219
Residential Multi Family Rate 2A Class 1	10.50		6.42	0.00	0.00 +	0.01427 +	0.24942 +	0.02800 +	0.40700 =	0.69869
Residential Multi Family Rate 2A Class 2	26.20		6.42	0.00		0.01427 +	0.24942 +	0.02800 +	0.40700 =	0.69869
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.00	1.54	0.00		0.01777 +	0.24942 +	+	0.40700 =	0.67419
Customer Choice									From Others	
alternative suppliers	(see above)						(see above) +	0.02800 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf metered)			
Sales									From Utility	
Rate GS-1	26.20	0.00	4.40	0.00		0.1427 +	2.4821 +	0.28000 +	4.0700 =	6.9748
Rate GS-2 (<100,000 Mcf)	590.00		4.40	0.00		0.1427 +	1.9995 +	0.28000 +	4.0700 =	6.4922
Rate GS-2 (>100,000 Mcf)	590.00		4.40	0.00		0.0135 +	1.9995 +	0.28000 +	4.0700 =	6.3630
Rate S	200.00	0.00	48.38	0.00		0.1427 +	1.5968 +	0.28000 +	4.0700 =	6.0895
Customer Choice									From Others	
alternative suppliers	(see above)						(see above)		per contract	
Transportation									From Others	
Rate ST (cost based rate)	2030.00		194.99	0.00		0.0135	0.7959		per contract	
Maximum (optional)	2030.00		194.99	0.00		0.0135	1.3618		per contract	
Minimum (optional)	2030.00		194.99	0.00		0.0135	0.2300		per contract	
Rate LT (cost based rate)	3660.00		500.00	0.00		0.0135	0.6001		per contract	
Maximum (optional)	3660.00		500.00	0.00		0.0135	0.9702		per contract	
Minimum (optional)	3660.00		500.00	0.00		0.0135	0.2300		per contract	
Rate XLT (cost based rate)	9100.00		500.00	0.00		0.0135	0.5068		per contract	
Maximum (optional)	9100.00		500.00	0.00		0.0135	0.8336		per contract	
Minimum (optional)	9100.00		500.00	0.00		0.0135	0.1800		per contract	
Rate XXLT (cost based rate)	120000.00		500.00	0.00		0.0135	0.1652		per contract	
Maximum (optional)	120000.00		500.00	0.00		0.0135	0.8336		per contract	
Minimum (optional)	120000.00		500.00	0.00		0.0135	0.0500		per contract	
EUT Exploratory Program						0.0069				
Rate XLT/XXLT-Remote Meter Charge	100.00									
Unauthorized Gas Usage Charge							10.0000			
Load Balancing Storage Charge							0.25/MMBtu			

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2015 Customers will pay the EO surcharge approved in U-17608.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective for the billing month of May 2015 per U-16877 - Removed

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

October 1, 2015

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	1.61	0.00768	0.17342	+(	0.31500	+	0.06000	=	0.37500	)=	0.55610
							From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers		11.50			0.17342	+	per contract	+	0.06000				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	0.05316	1.8203	+(	3.15000	+	0.6000	+	3.7500	)=	5.62346
	(>9 Dth)			0.0001	1.8203		3.15000		0.6000		3.7500		5.57040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	0.05316	1.3932	+(	3.15000	+	0.6000	+	3.7500	)=	5.19636
	(>9 Dth)			0.0001	1.3932		3.15000		0.6000		3.7500		5.14330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	0.05316	1.0985	+(	3.15000	+	0.6000	+	3.7500	)=	4.90166
	(>9 Dth)			0.0001	1.0985		3.15000		0.6000		3.7500		4.84860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	+	per contract	+	0.60000				

		Customer Charge			Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.0000	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0000			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0000	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0000			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0000	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0000			0.4031	0.2531	0.0344

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and afterOctober 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17843.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

October 1, 2015

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service				
Year-Round	5.00	0.09934 +	0.53071 =	0.63005
Seasonal	10.00	0.09934 +	0.53071 =	0.63005
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm Comm. & Industrial				
Small	9.93	0.8514 +	5.3071 =	6.1585
Small Seasonal	19.86	0.8514 +	5.3071 =	6.1585
Large	102.39	0.6214 +	5.3071 =	5.9285

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service	8.00	0.18840 +	0.48428 =	0.67268
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm (302)	21.50	1.3000 +	4.8428 =	6.1428
Firm (304)	433.00	1.3000 +	4.8428 =	6.1428
Interruptible (303)	130.00	0.5600 +	4.8428 =	5.4028

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17604, for (WPSC) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

September 1, 2015

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.3645***	4.0552	/Mcf	U-17693
DTE Gas Company	*Unchanged*	***4.0700***	4.0700	/Mcf	U-17691
Michigan Gas Utilities Corp	*Decrease*	***3.2268***	4.3288	/Mcf	U-17690
Presque Isle E. & G. Coop.	*Unchanged*	***4.8290***	5.4900	/Mcf	U-17695
SEMCO Energy Gas Co	*Decrease*	***3.8500***	4.2088	/Dth	U-17692
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***5.6528***	7.2508	/Dth	U-17650
Xcel Energy	*Unchanged*	***4.9093***	5.5410	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

September 1, 2015

Calendar Year of GCR Factors

	Jan-15 $/unit	Feb-15 $/unit	Mar-15 $/unit	Apr-15 $/unit	May-15 $/unit	Jun-15 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.0723	5.0044	4.8867	3.4661	3.2972	3.3863	/Mcf
-U-17693 - As Filed or as Ordered	5.5750	5.5750	5.5750	4.0552	4.0552	4.0552	/Mcf
DTE Gas Company							
- As Currently Billed	4.9700	4.4000	4.0700	4.0700	4.0700	4.0700	/Mcf
-U-17691 - As Filed or As Ordered	4.9700	4.4000	4.2100	4.0700	4.0700	4.0700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.9691	4.9691	4.4691	3.5273	3.5273	3.5273	/Mcf
-U-17690 - As Filed or as Ordered	5.7471	5.7471	5.7471	4.3288	4.3288	4.3288	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170	4.8290	4.8290	4.8290	/Mcf
-U-17695-As Filed or as Ordered	5.4170	5.4170	5.4170	4.8290	4.8290	4.8290	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	5.9900	5.4900	4.8900	4.2000	3.9700	3.9700	/Dth
-U-17692 - As Filed or as Ordered	6.4256	6.4256	6.4256	4.5704	4.5704	4.5704	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	6.2242	6.5187	5.9856	6.2007	5.5090	5.6213	/Dth
-U-17650 - As Filed or as Ordered	7.2508	7.2508	7.2508	7.2508	7.2508	7.2508	/Dth
Xcel Energy							
- As Currently Billed	6.3793	6.3793	6.3793	5.0423	5.0423	5.0423	/Dth
-U-17694 - As Filed or as Ordered	6.6040	6.6040	6.6040	5.5410	5.5410	5.5410	/Dth

GAS COST RECOVERY FACTOR HISTORY

September, 2015

Calendar Year of GCR Factors

	Jul-15 $/unit	Aug-15 $/unit	Sep-15 $/unit	Oct-15 $/unit	Nov-15 $/unit	Dec-15 $/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	3.2810	3.3375	3.3645				/Mcf
-U-17334 - As Filed or as Ordered	4.0552	4.0552	4.0552				/Mcf
DTE Gas Company							
- As Currently Billed	4.0700	4.0700	4.0700				/Mcf
-U-17332 - As Filed or As Ordered	4.0700	4.0700	4.0700				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	3.5273	3.5273	3.2268				/Mcf
-U-17331 - As Filed or as Ordered	4.3288	4.3288	4.3288				/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	4.8290	4.8290	4.8290				/Mcf
-U-17336-As Filed or as Ordered	5.4900	5.4900	5.4900				/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	3.9700	3.9700	3.8500				/Dth
-U-17333 - As Filed or as Ordered	4.5704	4.5704	4.2088				/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	5.6668	5.5564	5.6528				/Dth
-U-17279 - As Filed or as Ordered	7.2508	7.2508	7.2508				/Dth
Xcel Energy							
- As Currently Billed	4.9093	4.9093	4.9093				/Dth
-U-17335 - As Filed or as Ordered	5.5410	5.5410	5.5410				/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

September 1, 2015

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.50	0.29129	+	0.33645	=	0.62774	$74.27	-4%
DTE Gas Company	12.04	0.29319	+	0.40700	=	0.70019	$82.06	6%
Michigan Gas Utilities Corp	12.00	0.17682	+	0.32268	=	0.49950	$61.95	-20%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.4829	=	0.93730	$105.73	37%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.18973	+	0.38500	=	0.57473	$70.58	-9%
Wisconsin Public Service Corp	5.00	0.09934	+	0.56528	=	0.66462	$71.46	-8%
Xcel Energy	8.00	0.17750	+	0.49093	=	0.66843	$74.84	-3%
AVERAGE RATE	*10.52*	*0.24032*	+	*0.42718*	=	*0.58406*	*$77.27*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

September 1, 2015

	Customer Charge	IRM Surcharge	Energy Efficiency Charge		Distribution Charge	IRM Surcharge	GCR Factor		Total Vol Charge
		see note 4	see note 2		see note 3	see note 4			
RESIDENTIAL SERVICE	($/month)	($/month)				(volumetric charges in $/ccf)			
Sales							From Utility		
Rate A	11.50		0.02108	+	0.27021		0.33645	=	0.62774
Rate A-1 Residential Multi-Family	11.50		0.02108	+	0.27021		0.33645	=	0.62774
Excess Peak Demand Charge $0.07/Mcf (Note 1)									
Customer Choice							From Others		
alternative suppliers	11.50		0.02108		0.27021		per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf)			
Sales							From Utility		
General Service - Rate GS-1	12.50		0.1387	+	2.28900	0.0000	3.3645	=	5.7922
General Service - Rate GS-2	19.50	0.00	0.1387	+	2.07120		3.3645	=	5.5744
General Service - Rate GS-3 (0-100,000 Year)	576.80	0.00	0.1387	+	1.07300		3.3645	=	4.5762
General Service - Rate GS-3 (>100,000 Year)	576.80	0.00	0.0049	+	1.01830		3.3645	=	4.3877
Customer Choice							From Others		
alternative suppliers	(see above)				(see above)		per contract		
Transportation			(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	621.50	0.00	0.1387		0.9484		per contract		
ST Optional Maximum Rate			0.1387		1.4226		per contract		
ST Optional Minimum Rate			0.1387		0.4742		per contract		
Rate ST Cost Based Rate (>100,000 Year)	621.50	0.00	0.0049		0.9484		per contract		
ST Optional Maximum Rate			0.0049		1.4226		per contract		
ST Optional Minimum Rate			0.0049		0.4742		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,370.00		0.1387		0.6186	-	per contract		
LT Optional Maximum Rate			0.1387		0.9279		per contract		
LT Optional Minimum Rate			0.1387		0.3093		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,370.00		0.0049		0.6186	-	per contract		
LT Optional Maximum Rate			0.0049		0.9279		per contract		
LT Optional Minimum Rate			0.0049		0.3093		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,792.00	0.00	0.1387		0.4868		per contract		
XLT Optional Maximum Rate			0.1387		0.7302		per contract		
XLT Optional Minimum Rate			0.1387		0.2434		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,792.00	0.00	0.0049		0.4868		per contract		
XLT Optional Maximum Rate			0.0049		0.7302		per contract		
XLT Optional Minimum Rate			0.0049		0.2434		per contract		
XLT Remote Meter Charge	70.00						per contract		
OTHER	($/month)								
Outdoor Gas Light - Rate GL									
up to 2.5 CF/Hr	15.00				includes gas				
2.6 to 4.5 CF/Hr	23.00				includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2015 Consumers will pay the Energy Efficiency Program Surcharge per U-17601

Note 3: Rate Increase per U-17643

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the June 2015 billing month per U-17505

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

September 1, 2015

	Customer Charge	EO Charge	UETM	RDM	Distribution Charge								Total Vol Charge
		see note 1	see note 2	see note 3									
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	12.00	0.01737	0.000000	0.000000	0.15945	+(	0.27000	+	0.05268	=	0.32268	)=	0.49950
Residential Multi-Family													
Meter Class I	12.00	0.01737	0.000000	0.000000	0.12243	+(	0.27000	+	0.05268	=	0.32268	)=	0.46248
Gas Light Rate-Residential					0.15945	+(	0.27000	+	0.05268	=	0.32268	)=	0.48213
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	0.000000	(see above)		+	per contract	+	0.05268				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)												
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	33.00	4.25	0.00000	0.00000	1.59450	+(	2.7000	+	0.5268	=	3.2268	)=	4.82130
Large General Service	400.00	103.01	0.00000		1.03220	+(	2.7000	+	0.5268	=	3.2268	)=	4.25900
GasLight Rate-Commercial		8.91			1.59450	+(	2.7000	+	0.5268	=	3.2268	)=	4.82130
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				+	per contract	+	0.52680				

	Customer Charge	EO Charge	UETM	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
			see note 2		
Transportation		$/mo			
TR-1	850.00	38.99	0.00000	0.7777	0.6277
TR-2	2,250.00	113.49	0.00000	0.4796	0.3296
TR-3	3,050.00	537.48	0.00000	0.4651	0.3151

Note 1: Effective for service rendered on and after August 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17842
Note 2: Effective for service rendered on September 1, 2014 through August 31, 2015. Uncollectible Expense Tracking Mechanism adjustment per U-17548
Note 2: Effective for service rendered on September 1, 2014 through August 31, 2015. Uncollectable Expense Tracking Mechanism per U-17548
Note 3: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

September 1, 2015

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	RDM Surcharge	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
		See note 6	See note 1	see note 5	See note 6	see note 3		see note 4		
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Ccf metered)				
Sales									From Utility	
Residential Service - Rate A (old 2) (Note 2)	10.50	0.00	1.54	0.00		0.01777 +	0.24942 +	0.02600 +	0.40700 =	0.70019
Residential Multi Family Rate 2A Class 1	10.50		6.42	0.00	0.00 +	0.01427 +	0.24942 +	0.02600 +	0.40700 =	0.69669
Residential Multi Family Rate 2A Class 2	26.20		6.42	0.00		0.01427 +	0.24942 +	0.02600 +	0.40700 =	0.69669
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.00	1.54	0.00		0.01777 +	0.24942 +	+	0.40700 =	0.67419
Customer Choice									From Others	
alternative suppliers	(see above)						(see above) +	0.02600 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf metered)			
Sales									From Utility	
Rate GS-1	26.20	0.00	4.40	0.00		0.1427 +	2.4821 +	0.26000 +	4.0700 =	6.9548
Rate GS-2 (<100,000 Mcf)	590.00		4.40	0.00		0.1427 +	1.9995 +	0.26000 +	4.0700 =	6.4722
Rate GS-2 (>100,000 Mcf)	590.00		4.40	0.00		0.0135 +	1.9995 +	0.26000 +	4.0700 =	6.3430
Rate S	200.00	0.00	48.38	0.00		0.1427 +	1.5968 +	0.26000 +	4.0700 =	6.0695
Customer Choice									From Others	
alternative suppliers	(see above)						(see above)		per contract	
Transportation									From Others	
Rate ST (cost based rate)	2030.00		194.99	0.00		0.0135	0.7959		per contract	
Maximum (optional)	2030.00		194.99	0.00		0.0135	1.3618		per contract	
Minimum (optional)	2030.00		194.99	0.00		0.0135	0.2300		per contract	
Rate LT (cost based rate)	3660.00		500.00	0.00		0.0135	0.6001		per contract	
Maximum (optional)	3660.00		500.00	0.00		0.0135	0.9702		per contract	
Minimum (optional)	3660.00		500.00	0.00		0.0135	0.2300		per contract	
Rate XLT (cost based rate)	9100.00		500.00	0.00		0.0135	0.5068		per contract	
Maximum (optional)	9100.00		500.00	0.00		0.0135	0.8336		per contract	
Minimum (optional)	9100.00		500.00	0.00		0.0135	0.1800		per contract	
Rate XXLT (cost based rate)	120000.00		500.00	0.00		0.0135	0.1652		per contract	
Maximum (optional)	120000.00		500.00	0.00		0.0135	0.8336		per contract	
Minimum (optional)	120000.00		500.00	0.00		0.0135	0.0500		per contract	
EUT Exploratory Program						0.0069				
Rate XLT/XXLT-Remote Meter Charge	100.00									
Unauthorized Gas Usage Charge							10.0000			
Load Balancing Storage Charge							0.25/MMBtu			

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2015 Customers will pay the EO surcharge approved in U-17608.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective for the billing month of May 2015 per U-16877 - Removed

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

September 1, 2015

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	1.61	0.01631	0.17342	+(	0.32500	+	0.06000	=	0.38500	)=	0.57473
							From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers		11.50			0.17342	+	per contract	+	0.06000				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	1.0649	1.8203	+(	3.25000	+	0.6000	+	3.8500	)=	6.73520
	(>9 Dth)			0.0001	1.8203		3.25000		0.6000		3.8500		5.67040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	1.0649	1.3932	+(	3.25000	+	0.6000	+	3.8500	)=	6.30810
	(>9 Dth)			0.0001	1.3932		3.25000		0.6000		3.8500		5.24330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	1.0649	1.0985	+(	3.25000	+	0.6000	+	3.8500	)=	6.01340
	(>9 Dth)			0.0001	1.0985		3.25000		0.6000		3.8500		4.94860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	+	per contract	+	0.60000				
		Customer Charge			Remote Meter Charge		From Others		Distribution Charge On-Peak		Distribution Charge Off-Peak		Firm Balancing Charge
Transportation		($/month)			($/month)				(Nov - Mar)		(Apr - Oct)		
									$/Dth		$/Dth		$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.0656	75.00		per contract		0.9068		0.7568		0.0344
	(>2500 Dth)			0.0001					0.9068		0.7568		0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0656	75.00		per contract		0.6279		0.4779		0.0344
	(>2500 Dth)			0.0001					0.6279		0.4779		0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0656	75.00		per contract		0.4031		0.2531		0.0344
	(>2500 Dth)			0.0001					0.4031		0.2531		0.0344

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after February 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17362.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

September 1, 2015

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service				
Year-Round	5.00	0.09934 +	0.56528 =	0.66462
Seasonal	10.00	0.09934 +	0.56528 =	0.66462
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm Comm. & Industrial				
Small	9.93	0.8514 +	5.6528 =	6.5042
Small Seasonal	19.86	0.8514 +	5.6528 =	6.5042
Large	102.39	0.6214 +	5.6528 =	6.2742

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.4829	0.9373
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	4.8290	8.0320
Large	188.00	2.3360	4.8290	7.1650

XCEL ENERGY

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service	8.00	0.17750 +	0.49093 =	0.66843
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm (302)	22.00	1.3000 +	4.9093 =	6.2093
Firm (304)	433.00	1.3000 +	4.9093 =	6.2093
Interruptible (303)	130.00	0.5600 +	4.9093 =	5.4693

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17604, for (WPSC) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

August 1, 2015

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.3375***	4.0552	/Mcf	U-17693
DTE Gas Company	*Unchanged*	***4.0700***	4.0700	/Mcf	U-17691
Michigan Gas Utilities Corp	*Unchanged*	***3.5273***	4.3288	/Mcf	U-17690
Presque Isle E. & G. Coop.	*Unchanged*	***4.8290***	5.4900	/Mcf	U-17695
SEMCO Energy Gas Co	*Unchanged*	***3.9700***	4.5704	/Dth	U-17692
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***5.5564***	7.2508	/Dth	U-17650
Xcel Energy	*Unchanged*	***4.9093***	5.5410	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

August 1, 2015

Calendar Year of GCR Factors

	Jan-15 $/unit	Feb-15 $/unit	Mar-15 $/unit	Apr-15 $/unit	May-15 $/unit	Jun-15 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.0723	5.0044	4.8867	3.4661	3.2972	3.3863	/Mcf
-U-17693 - As Filed or as Ordered	5.5750	5.5750	5.5750	4.0552	4.0552	4.0552	/Mcf
DTE Gas Company							
- As Currently Billed	4.9700	4.4000	4.0700	4.0700	4.0700	4.0700	/Mcf
-U-17691 - As Filed or As Ordered	4.9700	4.4000	4.2100	4.0700	4.0700	4.0700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.9691	4.9691	4.4691	3.5273	3.5273	3.5273	/Mcf
-U-17690 - As Filed or as Ordered	5.7471	5.7471	5.7471	4.3288	4.3288	4.3288	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170	4.8290	4.8290	4.8290	/Mcf
-U-17695-As Filed or as Ordered	5.4170	5.4170	5.4170	4.8290	4.8290	4.8290	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	5.9900	5.4900	4.8900	4.2000	3.9700	3.9700	/Dth
-U-17692 - As Filed or as Ordered	6.4256	6.4256	6.4256	4.5704	4.5704	4.5704	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	6.2242	6.5187	5.9856	6.2007	5.5090	5.6213	/Dth
-U-17650 - As Filed or as Ordered	7.2508	7.2508	7.2508	7.2508	7.2508	7.2508	/Dth
Xcel Energy							
- As Currently Billed	6.3793	6.3793	6.3793	5.0423	5.0423	5.0423	/Dth
-U-17694 - As Filed or as Ordered	6.6040	6.6040	6.6040	5.5410	5.5410	5.5410	/Dth

GAS COST RECOVERY FACTOR HISTORY

August, 2015

Calendar Year of GCR Factors

	Jul-15 $/unit	Aug-15 $/unit	Sep-15 $/unit	Oct-15 $/unit	Nov-15 $/unit	Dec-15 $/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	3.2810	3.3375					/Mcf
-U-17334 - As Filed or as Ordered	4.0552	4.0552					/Mcf
DTE Gas Company							
- As Currently Billed	4.0700	4.0700					/Mcf
-U-17332 - As Filed or As Ordered	4.0700	4.0700					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	3.5273	3.5273					/Mcf
-U-17331 - As Filed or as Ordered	4.3288	4.3288					/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	4.8290	4.8290					/Mcf
-U-17336-As Filed or as Ordered	5.4900	5.4900					/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	3.9700	3.9700					/Dth
-U-17333 - As Filed or as Ordered	4.5704	4.5704					/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	5.6668	5.5564					/Dth
-U-17279 - As Filed or as Ordered	7.2508	7.2508					/Dth
Xcel Energy							
- As Currently Billed	4.9093	4.9093					/Dth
-U-17335 - As Filed or as Ordered	5.5410	5.5410					/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

August 1, 2015

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.50	0.29129	+	0.33375	=	0.62504	$74.00	-5%
DTE Gas Company	12.04	0.29319	+	0.40700	=	0.70019	$82.06	6%
Michigan Gas Utilities Corp	12.00	0.16273	+	0.35273	=	0.51546	$63.55	-18%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.4829	=	0.93730	$105.73	36%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.18973	+	0.39700	=	0.58673	$71.78	-7%
Wisconsin Public Service Corp	5.00	0.09934	+	0.55564	=	0.65498	$70.50	-9%
Xcel Energy	8.00	0.17750	+	0.49093	=	0.66843	$74.84	-3%
AVERAGE RATE	*10.52*	*0.23831*	+	*0.43142*	=	*0.58602*	*$77.49*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

August 1, 2015

	Customer Charge	IRM Surcharge	Energy Efficiency Charge		Distribution Charge	IRM Surcharge	GCR Factor		Total Vol Charge
		see note 4	see note 2		see note 3	see note 4			
RESIDENTIAL SERVICE	($/month)	($/month)				(volumetric charges in $/ccf)			
Sales							From Utility		
Rate A	11.50		0.02108	+	0.27021		0.33375	=	0.62504
Rate A-1 Residential Multi-Family	11.50		0.02108	+	0.27021		0.33375	=	0.62504
Excess Peak Demand Charge $0.07/Mcf (Note 1)									
Customer Choice							From Others		
alternative suppliers	11.50		0.02108		0.27021		per contract		
							* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf)			
Sales							From Utility		
General Service - Rate GS-1	12.50		0.1387	+	2.28900	0.0000	3.3375	=	5.7652
General Service - Rate GS-2	19.50	0.00	0.1387	+	2.07120		3.3375	=	5.5474
General Service - Rate GS-3 (0-100,000 Year)	576.80	0.00	0.1387	+	1.07300		3.3375	=	4.5492
General Service - Rate GS-3 (>100,000 Year)	576.80	0.00	0.0049	+	1.01830		3.3375	=	4.3607
Customer Choice							From Others		
alternative suppliers	(see above)				(see above)		per contract		
Transportation			(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	621.50	0.00	0.1387		0.9484		per contract		
ST Optional Maximum Rate			0.1387		1.4226		per contract		
ST Optional Minimum Rate			0.1387		0.4742		per contract		
Rate ST Cost Based Rate (>100,000 Year)	621.50	0.00	0.0049		0.9484		per contract		
ST Optional Maximum Rate			0.0049		1.4226		per contract		
ST Optional Minimum Rate			0.0049		0.4742		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,370.00		0.1387		0.6186	0.0000	per contract		
LT Optional Maximum Rate			0.1387		0.9279		per contract		
LT Optional Minimum Rate			0.1387		0.3093		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,370.00		0.0049		0.6186	0.0000	per contract		
LT Optional Maximum Rate			0.0049		0.9279		per contract		
LT Optional Minimum Rate			0.0049		0.3093		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,792.00	0.00	0.1387		0.4868		per contract		
XLT Optional Maximum Rate			0.1387		0.7302		per contract		
XLT Optional Minimum Rate			0.1387		0.2434		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,792.00	0.00	0.0049		0.4868		per contract		
XLT Optional Maximum Rate			0.0049		0.7302		per contract		
XLT Optional Minimum Rate			0.0049		0.2434		per contract		
XLT Remote Meter Charge	70.00						per contract		
OTHER	($/month)								
Outdoor Gas Light - Rate GL									
up to 2.5 CF/Hr	15.00				includes gas				
2.6 to 4.5 CF/Hr	23.00				includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2015 Consumers will pay the Energy Efficiency Program Surcharge per U-17601

Note 3: Rate Increase per U-17643

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the June 2015 billing month per U-17505 - Removed

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

August 1, 2015

	Customer Charge	EO Charge	UETM	RDM	Distribution Charge								Total Vol Charge
		see note 1	see note 2	see note 3									
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	12.00	0.01737	-0.005223	-0.008868	0.15945	+(	0.29621	+	0.05652	=	0.35273	)=	0.51546
Residential Multi-Family													
Meter Class I	12.00	0.01737	-0.003406	0.010161	0.12243	+(	0.29621	+	0.05652	=	0.35273	)=	0.49929
Gas Light Rate-Residential					0.15945	+(	0.29621	+	0.05652	=	0.35273	)=	0.51218
									Reservation Charge				
Customer Choice-Residential							From Others						
alternative suppliers	(see above)	(see above)	-0.000514	(see above)		+	per contract	+	0.05652				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)												
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	33.00	4.25	-0.05023	0.10161	1.59450	+(	2.9621	+	0.5652	=	3.5273	)=	5.12180
Large General Service	400.00	103.01	-0.03612		1.03220	+(	2.9621	+	0.5652	=	3.5273	)=	4.55950
GasLight Rate-Commercial		8.91			1.59450	+(	2.9621	+	0.5652	=	3.5273	)=	5.12180
									Reservation Charge				
Customer Choice-Comm. & Ind.							From Others						
alternative suppliers	(see above)	(see above)				+	per contract	+	0.56520				

	Customer Charge	EO Charge	UETM	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
			see note 2		
Transportation		$/mo			
TR-1	850.00	38.99	-0.02249	0.7777	0.6277
TR-2	2,250.00	113.49	-0.01013	0.4796	0.3296
TR-3	3,050.00	537.48	-0.00534	0.4651	0.3151

Note 1: Effective for service rendered on and after August 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17842

Note 2: Effective for service rendered on September 1, 2014 through August 31, 2015. Uncollectible Expense Tracking Mechanism adjustment per U-17548

Note 3: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

August 1, 2015

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	RDM Surcharge	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
		See note 6	See note 1	see note 5	See note 6	see note 3		see note 4		
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Ccf metered)				
Sales									From Utility	
Residential Service - Rate A (old 2) (Note 2)	10.50	0.00	1.54	0.00		0.01777 +	0.24942 +	0.02600 +	0.40700 =	0.70019
Residential Multi Family Rate 2A Class 1	10.50		6.42	0.00	0.00 +	0.01427 +	0.24942 +	0.02600 +	0.40700 =	0.69669
Residential Multi Family Rate 2A Class 2	26.20		6.42	0.00		0.01427 +	0.24942 +	0.02600 +	0.40700 =	0.69669
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.00	1.54	0.00		0.01777 +	0.24942 +	+	0.40700 =	0.67419
Customer Choice									From Others	
alternative suppliers	(see above)						(see above) +	0.02600 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf metered)			
Sales									From Utility	
Rate GS-1	26.20	0.00	4.40	0.00		0.1427 +	2.4821 +	0.26000 +	4.0700 =	6.9548
Rate GS-2 (<100,000 Mcf)	590.00		4.40	0.00		0.1427 +	1.9995 +	0.26000 +	4.0700 =	6.4722
Rate GS-2 (>100,000 Mcf)	590.00		4.40	0.00		0.0135 +	1.9995 +	0.26000 +	4.0700 =	6.3430
Rate S	200.00	0.00	48.38	0.00		0.1427 +	1.5968 +	0.26000 +	4.0700 =	6.0695
Customer Choice									From Others	
alternative suppliers	(see above)						(see above)		per contract	
Transportation									From Others	
Rate ST (cost based rate)	2030.00		194.99	0.00		0.0135	0.7959		per contract	
Maximum (optional)	2030.00		194.99	0.00		0.0135	1.3618		per contract	
Minimum (optional)	2030.00		194.99	0.00		0.0135	0.2300		per contract	
Rate LT (cost based rate)	3660.00		500.00	0.00		0.0135	0.6001		per contract	
Maximum (optional)	3660.00		500.00	0.00		0.0135	0.9702		per contract	
Minimum (optional)	3660.00		500.00	0.00		0.0135	0.2300		per contract	
Rate XLT (cost based rate)	9100.00		500.00	0.00		0.0135	0.5068		per contract	
Maximum (optional)	9100.00		500.00	0.00		0.0135	0.8336		per contract	
Minimum (optional)	9100.00		500.00	0.00		0.0135	0.1800		per contract	
Rate XXLT (cost based rate)	120000.00		500.00	0.00		0.0135	0.1652		per contract	
Maximum (optional)	120000.00		500.00	0.00		0.0135	0.8336		per contract	
Minimum (optional)	120000.00		500.00	0.00		0.0135	0.0500		per contract	
EUT Exploratory Program						0.0069				
Rate XLT/XXLT-Remote Meter Charge	100.00									
Unauthorized Gas Usage Charge							10.0000			
Load Balancing Storage Charge							0.25/MMBtu			

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2015 Customers will pay the EO surcharge approved in U-17608.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective for the billing month of May 2015 per U-16877 - Removed

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

August 1, 2015

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge							Total Charge
			see note 2	see note 1								
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)						
							Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales												
Residential Service		11.50	1.61	0.01631	0.17342	+(	0.32917	+	0.06783	= 0.39700	)=	0.58673
							From Others	Balancing and Demand Charge				
Customer Choice-Residential												
alternative suppliers		11.50			0.17342	+	per contract	+	0.06783			
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)						
			($/month)				Gas Costs From Utility	Balancing and Demand Charge		GCR Factor		
Sales												
General Service (GS-1)	(0-9 Dth)	11.50	3.56	1.0649	1.8203	+(	3.29170	+	0.6783	+ 3.9700	)=	6.85520
	(>9 Dth)			0.0001	1.8203		3.29170		0.6783	3.9700		5.79040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	1.0649	1.3932	+(	3.29170	+	0.6783	+ 3.9700	)=	6.42810
	(>9 Dth)			0.0001	1.3932		3.29170		0.6783	3.9700		5.36330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	1.0649	1.0985	+(	3.29170	+	0.6783	+ 3.9700	)=	6.13340
	(>9 Dth)			0.0001	1.0985		3.29170		0.6783	3.9700		5.06860
							From Others	Balancing and Demand Charge				
Customer Choice-Comm. & Industrial												
alternative suppliers		(see above)			(see above)	+	per contract	+	0.67830			

		Customer Charge			Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)	From Others	(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.0656	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0656	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0656	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after February 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17362.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

August 1, 2015

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09934	+	0.55564	=	0.65498
Seasonal	10.00	0.09934	+	0.55564	=	0.65498
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.93	0.8514	+	5.5564	=	6.4078
Small Seasonal	19.86	0.8514	+	5.5564	=	6.4078
Large	102.39	0.6214	+	5.5564	=	6.1778

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.4829	0.9373
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	4.8290	8.0320
Large	188.00	2.3360	4.8290	7.1650

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	8.00	0.17750	+	0.49093	=	0.66843
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	22.00	1.3000	+	4.9093	=	6.2093
Firm (304)	433.00	1.3000	+	4.9093	=	6.2093
Interruptible (303)	130.00	0.5600	+	4.9093	=	5.4693

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17604, for (WPSC) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

July 1, 2015

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.2810***	4.0552	/Mcf	U-17693
DTE Gas Company	*No Change*	***4.0700***	4.0700	/Mcf	U-17691
Michigan Gas Utilities Corp	*Unchanged*	***3.5273***	4.3288	/Mcf	U-17690
Presque Isle E. & G. Coop.	*Unchanged*	***4.8290***	5.4900	/Mcf	U-17695
SEMCO Energy Gas Co	*Unchanged*	***3.9700***	4.5704	/Dth	U-17692
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***5.6668***	7.2508	/Dth	U-17650
Xcel Energy	*Decrease*	***4.9093***	5.5410	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

July 1, 2015

Calendar Year of GCR Factors

	Jan-15 $/unit	Feb-15 $/unit	Mar-15 $/unit	Apr-15 $/unit	May-15 $/unit	Jun-15 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.0723	5.0044	4.8867	3.4661	3.2972	3.3863	/Mcf
-U-17693 - As Filed or as Ordered	5.5750	5.5750	5.5750	4.0552	4.0552	4.0552	/Mcf
DTE Gas Company							
- As Currently Billed	4.9700	4.4000	4.0700	4.0700	4.0700	4.0700	/Mcf
-U-17691 - As Filed or As Ordered	4.9700	4.4000	4.2100	4.0700	4.0700	4.0700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.9691	4.9691	4.4691	3.5273	3.5273	3.5273	/Mcf
-U-17690 - As Filed or as Ordered	5.7471	5.7471	5.7471	4.3288	4.3288	4.3288	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170	4.8290	4.8290	4.8290	/Mcf
-U-17695-As Filed or as Ordered	5.4170	5.4170	5.4170	4.8290	4.8290	4.8290	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	5.9900	5.4900	4.8900	4.2000	3.9700	3.9700	/Dth
-U-17692 - As Filed or as Ordered	6.4256	6.4256	6.4256	4.5704	4.5704	4.5704	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	6.2242	6.5187	5.9856	6.2007	5.5090	5.6213	/Dth
-U-17650 - As Filed or as Ordered	7.2508	7.2508	7.2508	7.2508	7.2508	7.2508	/Dth
Xcel Energy							
- As Currently Billed	6.3793	6.3793	6.3793	5.0423	5.0423	5.0423	/Dth
-U-17694 - As Filed or as Ordered	6.6040	6.6040	6.6040	5.5410	5.5410	5.5410	/Dth

GAS COST RECOVERY FACTOR HISTORY

July, 2015

Calendar Year of GCR Factors

	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	3.2810						/Mcf
-U-17334 - As Filed or as Ordered	4.0552						/Mcf
DTE Gas Company							
- As Currently Billed	4.0700						/Mcf
-U-17332 - As Filed or As Ordered	4.0700						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	3.5273						/Mcf
-U-17331 - As Filed or as Ordered	4.3288						/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	4.8290						/Mcf
-U-17336-As Filed or as Ordered	5.4900						/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	3.9700						/Dth
-U-17333 - As Filed or as Ordered	4.5704						/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	5.6668						/Dth
-U-17279 - As Filed or as Ordered	7.2508						/Dth
Xcel Energy							
- As Currently Billed	4.9093						/Dth
-U-17335 - As Filed or as Ordered	5.5410						/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

July 1, 2015

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.50	0.29129	+	0.32810	=	0.61939	$73.44	-5%
DTE Gas Company	12.04	0.29319	+	0.40700	=	0.70019	$82.06	6%
Michigan Gas Utilities Corp	12.00	0.16160	+	0.35273	=	0.51433	$63.43	-18%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.4829	=	0.93730	$105.73	37%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	13.11	0.18973	+	0.39700	=	0.58673	$71.78	-7%
Wisconsin Public Service Corp	5.00	0.09894	+	0.56668	=	0.66562	$71.56	-8%
Xcel Energy	7.25	0.17350	+	0.49093	=	0.66443	$73.69	-5%
AVERAGE RATE	*10.41*	*0.23752*	+	*0.43219*	=	*0.58600*	*$77.39*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

July 1, 2015

	Customer Charge	IRM Surcharge	Energy Efficiency Charge		Distribution Charge	IRM Surcharge	GCR Factor		Total Vol Charge
		see note 4	see note 2		see note 3	see note 4			
RESIDENTIAL SERVICE	($/month)	($/month)				(volumetric charges in $/ccf)			
Sales							From Utility		
Rate A	11.50		0.02108	+	0.27021		0.32810	=	0.61939
Rate A-1 Residential Multi-Family	11.50		0.02108	+	0.27021		0.32810	=	0.61939
Excess Peak Demand Charge $0.07/Mcf (Note 1)									
Customer Choice							From Others		
alternative suppliers	11.50		0.02108		0.27021		per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf)			
Sales							From Utility		
General Service - Rate GS-1	12.50		0.1387	+	2.28900	0.0000	3.2810	=	5.7087
General Service - Rate GS-2	19.50	0.00	0.1387	+	2.07120		3.2810	=	5.4909
General Service - Rate GS-3 (0-100,000 Year)	576.80	0.00	0.1387	+	1.07300		3.2810	=	4.4927
General Service - Rate GS-3 (>100,000 Year)	576.80	0.00	0.0049	+	1.01830		3.2810	=	4.3042
Customer Choice							From Others		
alternative suppliers	(see above)				(see above)		per contract		
Transportation			(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	621.50	0.00	0.1387		0.9484		per contract		
ST Optional Maximum Rate			0.1387		1.4226		per contract		
ST Optional Minimum Rate			0.1387		0.4742		per contract		
Rate ST Cost Based Rate (>100,000 Year)	621.50	0.00	0.0049		0.9484		per contract		
ST Optional Maximum Rate			0.0049		1.4226		per contract		
ST Optional Minimum Rate			0.0049		0.4742		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,370.00		0.1387		0.6186	-	per contract		
LT Optional Maximum Rate			0.1387		0.9279		per contract		
LT Optional Minimum Rate			0.1387		0.3093		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,370.00		0.0049		0.6186	-	per contract		
LT Optional Maximum Rate			0.0049		0.9279		per contract		
LT Optional Minimum Rate			0.0049		0.3093		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,792.00	0.00	0.1387		0.4868		per contract		
XLT Optional Maximum Rate			0.1387		0.7302		per contract		
XLT Optional Minimum Rate			0.1387		0.2434		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,792.00	0.00	0.0049		0.4868		per contract		
XLT Optional Maximum Rate			0.0049		0.7302		per contract		
XLT Optional Minimum Rate			0.0049		0.2434		per contract		
XLT Remote Meter Charge	70.00						per contract		
OTHER	($/month)								
Outdoor Gas Light - Rate GL									
up to 2.5 CF/Hr	15.00				includes gas				
2.6 to 4.5 CF/Hr	23.00				includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2015 Consumers will pay the Energy Efficiency Program Surcharge per U-17601

Note 3: Rate Increase per U-17643

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the June 2015 billing month per U-17505 - Removed

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

July 1, 2015

	Customer Charge	EO Charge	UETM	RDM	Distribution Charge								Total Vol Charge
		see note 1	see note 2	see note 3									
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	12.00	0.01624	-0.005223	-0.008868	0.15945	+(	0.30005	+	0.05268	=	0.35273	)=	0.51433
Residential Multi-Family													
Meter Class I	12.00	0.01624	-0.003406	0.010161	0.12243	+(	0.30005	+	0.05268	=	0.35273	)=	0.49816
Gas Light Rate-Residential					0.15945	+(	0.30005	+	0.05268	=	0.35273	)=	0.51218
									Reservation Charge				
Customer Choice-Residential							From Others						
alternative suppliers	(see above)	(see above)	-0.000514	(see above)		+	per contract	+	0.05268				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)												
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	33.00	3.74	-0.05023	0.10161	1.59450	+(	3.0005	+	0.5268	=	3.5273	)=	5.12180
Large General Service	400.00	146.57	-0.03612		1.03220	+(	3.0005	+	0.5268	=	3.5273	)=	4.55950
GasLight Rate-Commercial		9.86			1.59450	+(	3.0005	+	0.5268	=	3.5273	)=	5.12180
									Reservation Charge				
Customer Choice-Comm. & Ind.							From Others						
alternative suppliers	(see above)	(see above)				+	per contract	+	0.52680				

	Customer Charge	EO Charge	UETM	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
			see note 2		
Transportation		$/mo			
TR-1	850.00	40.03	-0.02249	0.7777	0.6277
TR-2	2,250.00	125.23	-0.01013	0.4796	0.3296
TR-3	3,050.00	414.47	-0.00534	0.4651	0.3151

Note 1: Effective for bills rendered for the April 2015 through March 2016 billing months, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17690

Note 2: Effective for service rendered on September 1, 2014 through August 31, 2015. Uncollectible Expense Tracking Mechanism adjustment per U-17548

Note 3: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Note 4: Reservation Charge effective for bills rendered for April 2015 through March 2016 billing months per U-17690 - Revised 7/13/15

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

July 1, 2015

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	RDM Surcharge	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
		See note 6	See note 1	see note 5	See note 6	see note 3		see note 4		
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Ccf metered)				
Sales									From Utility	
Residential Service - Rate A (old 2) (Note 2)	10.50	0.00	1.54	0.00		0.01777 +	0.24942 +	0.02600 +	0.40700 =	0.70019
Residential Multi Family Rate 2A Class 1	10.50		6.42	0.00	0.00 +	0.01427 +	0.24942 +	0.02600 +	0.40700 =	0.69669
Residential Multi Family Rate 2A Class 2	26.20		6.42	0.00		0.01427 +	0.24942 +	0.02600 +	0.40700 =	0.69669
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.00	1.54	0.00		0.01777 +	0.24942 +	+	0.40700 =	0.67419
Customer Choice									From Others	
alternative suppliers	(see above)						(see above) +	0.02600 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf metered)			
Sales									From Utility	
Rate GS-1	26.20	0.00	4.40	0.00		0.1427 +	2.4821 +	0.26000 +	4.0700 =	6.9548
Rate GS-2 (<100,000 Mcf)	590.00		4.40	0.00		0.1427 +	1.9995 +	0.26000 +	4.0700 =	6.4722
Rate GS-2 (>100,000 Mcf)	590.00		4.40	0.00		0.0135 +	1.9995 +	0.26000 +	4.0700 =	6.3430
Rate S	200.00	0.00	48.38	0.00		0.1427 +	1.5968 +	0.26000 +	4.0700 =	6.0695
Customer Choice									From Others	
alternative suppliers	(see above)						(see above)		per contract	
Transportation									From Others	
Rate ST (cost based rate)	2030.00		194.99	0.00		0.0135	0.7959		per contract	
Maximum (optional)	2030.00		194.99	0.00		0.0135	1.3618		per contract	
Minimum (optional)	2030.00		194.99	0.00		0.0135	0.2300		per contract	
Rate LT (cost based rate)	3660.00		500.00	0.00		0.0135	0.6001		per contract	
Maximum (optional)	3660.00		500.00	0.00		0.0135	0.9702		per contract	
Minimum (optional)	3660.00		500.00	0.00		0.0135	0.2300		per contract	
Rate XLT (cost based rate)	9100.00		500.00	0.00		0.0135	0.5068		per contract	
Maximum (optional)	9100.00		500.00	0.00		0.0135	0.8336		per contract	
Minimum (optional)	9100.00		500.00	0.00		0.0135	0.1800		per contract	
Rate XXLT (cost based rate)	120000.00		500.00	0.00		0.0135	0.1652		per contract	
Maximum (optional)	120000.00		500.00	0.00		0.0135	0.8336		per contract	
Minimum (optional)	120000.00		500.00	0.00		0.0135	0.0500		per contract	
EUT Exploratory Program						0.0069				
Rate XLT/XXLT-Remote Meter Charge	100.00									
Unauthorized Gas Usage Charge							10.0000			
Load Balancing Storage Charge							0.25/MMBtu			

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2015 Customers will pay the EO surcharge approved in U-17608.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective for the billing month of May 2015 per U-16877 - Removed

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

July 1, 2015

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1					see note 3				
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	1.61	0.01631	0.17342	+(	0.32917	+	0.06783	=	0.39700	)=	0.58673
							From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers		11.50			0.17342	+	per contract	+	0.06783				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	3.56	1.0649	1.8203	+(	3.29170	+	0.6783	+	3.9700	)=	6.85520
	(>9 Dth)			0.0001	1.8203		3.29170		0.6783		3.9700		5.79040
General Service (GS-2)	(0-9 Dth)	35.00	22.43	1.0649	1.3932	+(	3.29170	+	0.6783	+	3.9700	)=	6.42810
	(>9 Dth)			0.0001	1.3932		3.29170		0.6783		3.9700		5.36330
General Service (GS-3)	(0-9 Dth)	105.00	106.33	1.0649	1.0985	+(	3.29170	+	0.6783	+	3.9700	)=	6.13340
	(>9 Dth)			0.0001	1.0985		3.29170		0.6783		3.9700		5.06860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	+	per contract	+	0.67830				
		Customer Charge			Remote Meter Charge		From Others		Distribution Charge On-Peak		Distribution Charge Off-Peak		Firm Balancing Charge
Transportation		($/month)			($/month)				(Nov - Mar)		(Apr - Oct)		
									$/Dth		$/Dth		$/Dth
TR-1	(0-2500 Dth)	350.00	294.44	0.0656	75.00		per contract		0.9068		0.7568		0.0344
	(>2500 Dth)			0.0001					0.9068		0.7568		0.0344
TR-2	(0-2500 Dth)	1590.00	500.00	0.0656	75.00		per contract		0.6279		0.4779		0.0344
	(>2500 Dth)			0.0001					0.6279		0.4779		0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0656	75.00		per contract		0.4031		0.2531		0.0344
	(>2500 Dth)			0.0001					0.4031		0.2531		0.0344
OTHER		($/month)											
Gas Light Service		7.00											

Note 1: Effective for bills rendered on and after February 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17362.

Note 2: Effective on and after June 4, 2015; customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17824.

Note 3: Balancing and Demand Charge effective for bills rendered for April 2015 through March 2016 billing months per U-17692 - Revised 7/13/15

Rates at semcoenergy.com

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

July 1, 2015

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09894	+	0.56668	=	0.66562
Seasonal	10.00	0.09894	+	0.56668	=	0.66562
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.19	0.8514	+	5.6668	=	6.5182
Small Seasonal	18.38	0.8514	+	5.6668	=	6.5182
Large	102.21	0.6214	+	5.6668	=	6.2882

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.4829	0.9373
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	4.8290	8.0320
Large	188.00	2.3360	4.8290	7.1650

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	7.25	0.17350	+	0.49093	=	0.66443
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	20.00	1.1800	+	4.9093	=	6.0893
Firm (304)	431.00	1.1800	+	4.9093	=	6.0893
Interruptible (303)	130.00	0.5600	+	4.9093	=	5.4693

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17604, for (WPSC) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

June 1, 2015

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.3863***	4.0552	/Mcf	U-17693
DTE Gas Company	*No Change*	***4.0700***	4.0700	/Mcf	U-17691
Michigan Gas Utilities Corp	*Unchanged*	***3.5273***	4.3288	/Mcf	U-17690
Presque Isle E. & G. Coop.	*Unchanged*	***4.8290***	4.8290	/Mcf	U-17695
SEMCO Energy Gas Co	*Unchanged*	***3.9700***	4.5704	/Dth	U-17692
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***5.6213***	7.2508	/Dth	U-17650
Xcel Energy	*Unchanged*	***5.0423***	5.5410	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

June 1, 2015

Calendar Year of GCR Factors

	Jan-15 $/unit	Feb-15 $/unit	Mar-15 $/unit	Apr-15 $/unit	May-15 $/unit	Jun-15 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.0723	5.0044	4.8867	3.4661	3.2972	3.3863	/Mcf
-U-17693 - As Filed or as Ordered	5.5750	5.5750	5.5750	4.0552	4.0552	4.0552	/Mcf
DTE Gas Company							
- As Currently Billed	4.9700	4.4000	4.0700	4.0700	4.0700	4.0700	/Mcf
-U-17691 - As Filed or As Ordered	4.9700	4.4000	4.2100	4.0700	4.0700	4.0700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.9691	4.9691	4.4691	3.5273	3.5273	3.5273	/Mcf
-U-17690 - As Filed or as Ordered	5.7471	5.7471	5.7471	4.3288	4.3288	4.3288	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170	4.8290	4.8290	4.8290	/Mcf
-U-17695-As Filed or as Ordered	5.4170	5.4170	5.4170	4.8290	4.8290	4.8290	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	5.9900	5.4900	4.8900	4.2000	3.9700	3.9700	/Dth
-U-17692 - As Filed or as Ordered	6.4256	6.4256	6.4256	4.5704	4.5704	4.5704	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	6.2242	6.5187	5.9856	6.2007	5.5090	5.6213	/Dth
-U-17650 - As Filed or as Ordered	7.2508	7.2508	7.2508	7.2508	7.2508	7.2508	/Dth
Xcel Energy							
- As Currently Billed	6.3793	6.3793	6.3793	5.0423	5.0423	5.0423	/Dth
-U-17694 - As Filed or as Ordered	6.6040	6.6040	6.6040	5.5410	5.5410	5.5410	/Dth

GAS COST RECOVERY FACTOR HISTORY

June, 2015

Calendar Year of GCR Factors

	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17332 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17331 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17336-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17333 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17335 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

June 1, 2015

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.50	0.29129	+	0.33863	=	0.62992	$74.49	-4%
DTE Gas Company	11.38	0.29319	+	0.40700	=	0.70019	$81.40	5%
Michigan Gas Utilities Corp	12.00	0.16160	+	0.35273	=	0.51433	$63.43	-18%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.4829	=	0.93730	$105.73	37%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18973	+	0.39700	=	0.58673	$70.59	-9%
Wisconsin Public Service Corp	5.00	0.09894	+	0.56213	=	0.66107	$71.11	-8%
Xcel Energy	7.25	0.17350	+	0.50423	=	0.67773	$75.02	-3%
AVERAGE RATE	*10.15*	*0.23752*	+	*0.43495*	=	*0.58841*	*$77.40*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTORS

June 1, 2015

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***3.3863***	4.0552	/Mcf	U-17693
DTE Gas Company	*No Change*	***4.0700***	4.0700	/Mcf	U-17691
Michigan Gas Utilities Corp	*Unchanged*	***3.5273***	4.3288	/Mcf	U-17690
Presque Isle E. & G. Coop.	*Unchanged*	***4.8290***	4.8290	/Mcf	U-17695
SEMCO Energy Gas Co	*Unchanged*	***3.9700***	4.5704	/Dth	U-17692
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***5.6213***	7.2508	/Dth	U-17650
Xcel Energy	*Unchanged*	***5.0423***	5.5410	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

June 1, 2015

Calendar Year of GCR Factors

	Jan-15 $/unit	Feb-15 $/unit	Mar-15 $/unit	Apr-15 $/unit	May-15 $/unit	Jun-15 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.0723	5.0044	4.8867	3.4661	3.2972	3.3863	/Mcf
-U-17693 - As Filed or as Ordered	5.5750	5.5750	5.5750	4.0552	4.0552	4.0552	/Mcf
DTE Gas Company							
- As Currently Billed	4.9700	4.4000	4.0700	4.0700	4.0700	4.0700	/Mcf
-U-17691 - As Filed or As Ordered	4.9700	4.4000	4.2100	4.0700	4.0700	4.0700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.9691	4.9691	4.4691	3.5273	3.5273	3.5273	/Mcf
-U-17690 - As Filed or as Ordered	5.7471	5.7471	5.7471	4.3288	4.3288	4.3288	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170	4.8290	4.8290	4.8290	/Mcf
-U-17695-As Filed or as Ordered	5.4170	5.4170	5.4170	4.8290	4.8290	4.8290	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	5.9900	5.4900	4.8900	4.2000	3.9700	3.9700	/Dth
-U-17692 - As Filed or as Ordered	6.4256	6.4256	6.4256	4.5704	4.5704	4.5704	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	6.2242	6.5187	5.9856	6.2007	5.5090	5.6213	/Dth
-U-17650 - As Filed or as Ordered	7.2508	7.2508	7.2508	7.2508	7.2508	7.2508	/Dth
Xcel Energy							
- As Currently Billed	6.3793	6.3793	6.3793	5.0423	5.0423	5.0423	/Dth
-U-17694 - As Filed or as Ordered	6.6040	6.6040	6.6040	5.5410	5.5410	5.5410	/Dth

GAS COST RECOVERY FACTOR HISTORY

June, 2015

Calendar Year of GCR Factors

	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17332 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17331 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17336-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17333 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17335 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

June 1, 2015

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.50	0.29129	+	0.33863	=	0.62992	$74.49	-4%
DTE Gas Company	11.38	0.29319	+	0.40700	=	0.70019	$81.40	5%
Michigan Gas Utilities Corp	12.00	0.16160	+	0.35273	=	0.51433	$63.43	-18%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.4829	=	0.93730	$105.73	37%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18973	+	0.39700	=	0.58673	$70.59	-9%
Wisconsin Public Service Corp	5.00	0.09894	+	0.56213	=	0.66107	$71.11	-8%
Xcel Energy	7.25	0.17350	+	0.50423	=	0.67773	$75.02	-3%
AVERAGE RATE	*10.15*	*0.23752*	+	*0.43495*	=	*0.58841*	*$77.40*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

June 1, 2015

	Customer Charge	IRM Surcharge see note 4	Energy Efficiency Charge see note 2		Distribution Charge see note 3	IRM Surcharge see note 4	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)	(volumetric charges in $/ccf)						
Sales							From Utility		
Rate A	11.50		0.02108	+	0.27021		0.33863	=	0.62992
Rate A-1 Residential Multi-Family	11.50		0.02108	+	0.27021		0.33863	=	0.62992
Excess Peak Demand Charge $0.07/Mcf (Note 1)									
Customer Choice							From Others		
alternative suppliers	11.50		0.02108		0.27021		per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf)						
Sales							From Utility		
General Service - Rate GS-1	12.50		0.1387	+	2.28900	(0.3400)	3.3863	=	5.4740
General Service - Rate GS-2	19.50	(0.16)	0.1387	+	2.07120		3.3863	=	5.5962
General Service - Rate GS-3 (0-100,000 Year)	576.80	(3.94)	0.1387	+	1.07300		3.3863	=	4.5980
General Service - Rate GS-3 (>100,000 Year)	576.80	(3.94)	0.0049	+	1.01830		3.3863	=	4.4095
Customer Choice							From Others		
alternative suppliers	(see above)				(see above)		per contract		
Transportation			(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	621.50	(0.92)	0.1387		0.9484		per contract		
ST Optional Maximum Rate			0.1387		1.4226		per contract		
ST Optional Minimum Rate			0.1387		0.4742		per contract		
Rate ST Cost Based Rate (>100,000 Year)	621.50	(0.92)	0.0049		0.9484		per contract		
ST Optional Maximum Rate			0.0049		1.4226		per contract		
ST Optional Minimum Rate			0.0049		0.4742		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,370.00		0.1387		0.6186	(0.0218)	per contract		
LT Optional Maximum Rate			0.1387		0.9279		per contract		
LT Optional Minimum Rate			0.1387		0.3093		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,370.00		0.0049		0.6186	(0.0218)	per contract		
LT Optional Maximum Rate			0.0049		0.9279		per contract		
LT Optional Minimum Rate			0.0049		0.3093		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,792.00	(24.43)	0.1387		0.4868		per contract		
XLT Optional Maximum Rate			0.1387		0.7302		per contract		
XLT Optional Minimum Rate			0.1387		0.2434		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,792.00	(24.43)	0.0049		0.4868		per contract		
XLT Optional Maximum Rate			0.0049		0.7302		per contract		
XLT Optional Minimum Rate			0.0049		0.2434		per contract		
XLT Remote Meter Charge	70.00						per contract		
OTHER	($/month)								
Outdoor Gas Light - Rate GL									
up to 2.5 CF/Hr	15.00				includes gas				
2.6 to 4.5 CF/Hr	23.00				includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2015 Consumers will pay the Energy Efficiency Program Surcharge per U-17601

Note 3: Rate Increase per U-17643

Note 4: Interim Residual Balances Reconciliation Surcharge effective for the June 2015 billing month per U-17505

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

June 1, 2015

	Customer Charge	EO Charge	UETM	RDM	Distribution Charge								Total Vol Charge
		see note 1	see note 2	see note 3				see note 4					
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	12.00	0.01624	-0.005223	-0.008868	0.15945	+(	0.30005	+	0.05268	=	0.35273	)=	0.51433
Residential Multi-Family													
Meter Class I	12.00	0.01624	-0.003406	0.010161	0.12243	+(	0.30005	+	0.05268	=	0.35273	)=	0.49816
Gas Light Rate-Residential					0.15945	+(	0.30005	+	0.05268	=	0.35273	)=	0.51218
									Reservation Charge				
Customer Choice-Residential							From Others						
alternative suppliers	(see above)	(see above)	-0.000514	(see above)		+	per contract	+	0.05268				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)												
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	33.00	3.74	-0.05023	0.10161	1.59450	+(	3.0005	+	0.5268	=	3.5273	)=	5.12180
Large General Service	400.00	146.57	-0.03612		1.03220	+(	3.0005	+	0.5268	=	3.5273	)=	4.55950
GasLight Rate-Commercial		9.86			1.59450	+(	3.0005	+	0.5268	=	3.5273	)=	5.12180
									Reservation Charge				
Customer Choice-Comm. & Ind.							From Others						
alternative suppliers	(see above)	(see above)				+	per contract	+	0.52680				

	Customer Charge	EO Charge	UETM	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
			see note 2		
Transportation		$/mo			
TR-1	850.00	40.03	-0.02249	0.7777	0.6277
TR-2	2,250.00	125.23	-0.01013	0.4796	0.3296
TR-3	3,050.00	414.47	-0.00534	0.4651	0.3151

Note 1: Effective for bills rendered for the April 2015 through March 2016 billing months, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17690

Note 2: Effective for service rendered on September 1, 2014 through August 31, 2015. Uncollectible Expense Tracking Mechanism adjustment per U-17548

Note 3: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Note 4: Reservation Charge effective for bills rendered for April 2015 through March 2016 billing months per U-17690 - Revised 7/13/15

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

June 1, 2015

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	RDM Surcharge	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
		See note 6	See note 1	see note 5	See note 6	see note 3		see note 4		
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Ccf metered)				
Sales									From Utility	
Residential Service - Rate A (old 2) (Note 2)	10.50	0.00	0.88	0.00		0.01777 +	0.24942 +	0.02600 +	0.40700 =	0.70019
Residential Multi Family Rate 2A Class 1	10.50		3.79	0.00	0.00 +	0.01427 +	0.24942 +	0.02600 +	0.40700 =	0.69669
Residential Multi Family Rate 2A Class 2	26.20		3.79	0.00		0.01427 +	0.24942 +	0.02600 +	0.40700 =	0.69669
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.00	0.88	0.00		0.01777 +	0.24942 +	+	0.40700 =	0.67419
Customer Choice									From Others	
alternative suppliers	(see above)						(see above) +	0.02600 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf metered)			
Sales									From Utility	
Rate GS-1	26.20	0.00	2.59	0.00		0.1427 +	2.4821 +	0.26000 +	4.0700 =	6.9548
Rate GS-2 (<100,000 Mcf)	590.00		2.59	0.00		0.1427 +	1.9995 +	0.26000 +	4.0700 =	6.4722
Rate GS-2 (>100,000 Mcf)	590.00		2.59	0.00		0.0135 +	1.9995 +	0.26000 +	4.0700 =	6.3430
Rate S	200.00	0.00	28.88	0.00		0.1427 +	1.5968 +	0.26000 +	4.0700 =	6.0695
Customer Choice									From Others	
alternative suppliers	(see above)						(see above)		per contract	
Transportation									From Others	
Rate ST (cost based rate)	2030.00		116.52	0.00		0.0135	0.7959		per contract	
Maximum (optional)	2030.00		116.52	0.00		0.0135	1.3618		per contract	
Minimum (optional)	2030.00		116.52	0.00		0.0135	0.2300		per contract	
Rate LT (cost based rate)	3660.00		500.00	0.00		0.0135	0.6001		per contract	
Maximum (optional)	3660.00		500.00	0.00		0.0135	0.9702		per contract	
Minimum (optional)	3660.00		500.00	0.00		0.0135	0.2300		per contract	
Rate XLT (cost based rate)	9100.00		500.00	0.00		0.0135	0.5068		per contract	
Maximum (optional)	9100.00		500.00	0.00		0.0135	0.8336		per contract	
Minimum (optional)	9100.00		500.00	0.00		0.0135	0.1800		per contract	
Rate XXLT (cost based rate)	120000.00		500.00	0.00		0.0135	0.1652		per contract	
Maximum (optional)	120000.00		500.00	0.00		0.0135	0.8336		per contract	
Minimum (optional)	120000.00		500.00	0.00		0.0135	0.0500		per contract	
EUT Exploratory Program						0.0069				
Rate XLT/XXLT-Remote Meter Charge	100.00									
Unauthorized Gas Usage Charge							10.0000			
Load Balancing Storage Charge							0.25/MMBtu			

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2015 Customers will pay the EO surcharge approved in U-17608.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective for the billing month of May 2015 per U-16877 - Removed

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

June 1, 2015

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge see note 3		GCR Factor		Total Charge
Sales						(volumetric charges in $/Therm metered)						
Residential Service	11.50	0.42	0.01631	0.17342	+(	0.32917	+	0.06783	=	0.39700	)=	0.58673
						From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers	11.50			0.17342	+	per contract	+	0.06783				

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales							(volumetric charges in $/Dth metered)						
General Service (GS-1)	(0-9 Dth)	11.50	0.94	1.0649	1.8203	+(	3.29170	+	0.6783	+	3.9700	)=	6.85520
	(>9 Dth)			0.0001	1.8203		3.29170		0.6783		3.9700		5.79040
General Service (GS-2)	(0-9 Dth)	35.00	5.91	1.0649	1.3932	+(	3.29170	+	0.6783	+	3.9700	)=	6.42810
	(>9 Dth)			0.0001	1.3932		3.29170		0.6783		3.9700		5.36330
General Service (GS-3)	(0-9 Dth)	105.00	28.03	1.0649	1.0985	+(	3.29170	+	0.6783	+	3.9700	)=	6.13340
	(>9 Dth)			0.0001	1.0985		3.29170		0.6783		3.9700		5.06860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	+	per contract	+	0.67830				

		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth	Total Charge
Transportation										
TR-1	(0-2500 Dth)	350.00	77.63	0.0656	75.00	per contract	0.9068	0.7568	0.0344	
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344	
TR-2	(0-2500 Dth)	1590.00	399.06	0.0656	75.00	per contract	0.6279	0.4779	0.0344	
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344	
TR-3	(0-2500 Dth)	7290.00	500.00	0.0656	75.00	per contract	0.4031	0.2531	0.0344	
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344	

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after February 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17362.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Note 3: Balancing and Demand Charge effective for bills rendered for April 2015 through March 2016 billing months per U-17692 - Revised 7/13/15

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

June 1, 2015

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service				
Year-Round	5.00	0.09894 +	0.56213 =	0.66107
Seasonal	10.00	0.09894 +	0.56213 =	0.66107
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm Comm. & Industrial				
Small	9.19	0.8514 +	5.6213 =	6.4727
Small Seasonal	18.38	0.8514 +	5.6213 =	6.4727
Large	102.21	0.6214 +	5.6213 =	6.2427

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.4829	0.9373
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	4.8290	8.0320
Large	188.00	2.3360	4.8290	7.1650

XCEL ENERGY

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service	7.25	0.17350 +	0.50423 =	0.67773
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm (302)	20.00	1.1800 +	5.0423 =	6.2223
Firm (304)	431.00	1.1800 +	5.0423 =	6.2223
Interruptible (303)	130.00	0.5600 +	5.0423 =	5.6023

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17604, for (WPSC) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

MICHIGAN GAS UTILITIES CORP.

June 1, 2015

	Customer Charge	EO Charge	UETM	RDM	Distribution Charge								Total Vol Charge
		see note 1	see note 2	see note 3				see note 4					
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	12.00	0.01624	-0.005223	-0.008868	0.15945	+(	0.30005	+	0.05268	=	0.35273	)=	0.51433
Residential Multi-Family													
Meter Class I	12.00	0.01624	-0.003406	0.010161	0.12243	+(	0.30005	+	0.05268	=	0.35273	)=	0.49816
Gas Light Rate-Residential					0.15945	+(	0.30005	+	0.05268	=	0.35273	)=	0.51218
									Reservation Charge				
Customer Choice-Residential							From Others						
alternative suppliers	(see above)	(see above)	-0.000514	(see above)		+	per contract	+	0.05268				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)												
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	33.00	3.74	-0.05023	0.10161	1.59450	+(	3.0005	+	0.5268	=	3.5273	)=	5.12180
Large General Service	400.00	146.57	-0.03612		1.03220	+(	3.0005	+	0.5268	=	3.5273	)=	4.55950
GasLight Rate-Commercial		9.86			1.59450	+(	3.0005	+	0.5268	=	3.5273	)=	5.12180
									Reservation Charge				
Customer Choice-Comm. & Ind.							From Others						
alternative suppliers	(see above)	(see above)				+	per contract	+	0.52680				

	Customer Charge	EO Charge	UETM	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
			see note 2		
Transportation		$/mo			
TR-1	850.00	40.03	-0.02249	0.7777	0.6277
TR-2	2,250.00	125.23	-0.01013	0.4796	0.3296
TR-3	3,050.00	414.47	-0.00534	0.4651	0.3151

Note 1: Effective for bills rendered for the April 2015 through March 2016 billing months, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17690

Note 2: Effective for service rendered on September 1, 2014 through August 31, 2015. Uncollectible Expense Tracking Mechanism adjustment per U-17548

Note 3: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Note 4: Reservation Charge effective for bills rendered for April 2015 through March 2016 billing months per U-17690 - Revised 7/13/15

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

June 1, 2015

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	RDM Surcharge	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
		See note 6	See note 1	see note 5	See note 6	see note 3		see note 4		
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Ccf metered)				
Sales									From Utility	
Residential Service - Rate A (old 2) (Note 2)	10.50	0.00	0.88	0.00		0.01777 +	0.24942 +	0.02600 +	0.40700 =	0.70019
Residential Multi Family Rate 2A Class 1	10.50		3.79	0.00	0.00 +	0.01427 +	0.24942 +	0.02600 +	0.40700 =	0.69669
Residential Multi Family Rate 2A Class 2	26.20		3.79	0.00		0.01427 +	0.24942 +	0.02600 +	0.40700 =	0.69669
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.00	0.88	0.00		0.01777 +	0.24942 +	+	0.40700 =	0.67419
Customer Choice									From Others	
alternative suppliers	(see above)						(see above) +	0.02600 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf metered)			
Sales									From Utility	
Rate GS-1	26.20	0.00	2.59	0.00		0.1427 +	2.4821 +	0.26000 +	4.0700 =	6.9548
Rate GS-2 (<100,000 Mcf)	590.00		2.59	0.00		0.1427 +	1.9995 +	0.26000 +	4.0700 =	6.4722
Rate GS-2 (>100,000 Mcf)	590.00		2.59	0.00		0.0135 +	1.9995 +	0.26000 +	4.0700 =	6.3430
Rate S	200.00	0.00	28.88	0.00		0.1427 +	1.5968 +	0.26000 +	4.0700 =	6.0695
Customer Choice									From Others	
alternative suppliers	(see above)						(see above)		per contract	
Transportation									From Others	
Rate ST (cost based rate)	2030.00		116.52	0.00		0.0135	0.7959		per contract	
Maximum (optional)	2030.00		116.52	0.00		0.0135	1.3618		per contract	
Minimum (optional)	2030.00		116.52	0.00		0.0135	0.2300		per contract	
Rate LT (cost based rate)	3660.00		500.00	0.00		0.0135	0.6001		per contract	
Maximum (optional)	3660.00		500.00	0.00		0.0135	0.9702		per contract	
Minimum (optional)	3660.00		500.00	0.00		0.0135	0.2300		per contract	
Rate XLT (cost based rate)	9100.00		500.00	0.00		0.0135	0.5068		per contract	
Maximum (optional)	9100.00		500.00	0.00		0.0135	0.8336		per contract	
Minimum (optional)	9100.00		500.00	0.00		0.0135	0.1800		per contract	
Rate XXLT (cost based rate)	120000.00		500.00	0.00		0.0135	0.1652		per contract	
Maximum (optional)	120000.00		500.00	0.00		0.0135	0.8336		per contract	
Minimum (optional)	120000.00		500.00	0.00		0.0135	0.0500		per contract	
EUT Exploratory Program						0.0069				
Rate XLT/XXLT-Remote Meter Charge	100.00									
Unauthorized Gas Usage Charge							10.0000			
Load Balancing Storage Charge							0.25/MMBtu			

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2015 Customers will pay the EO surcharge approved in U-17608.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective for the billing month of May 2015 per U-16877 - Removed

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

June 1, 2015

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Distribution Charge	Gas Costs From Utility	Balancing and Demand Charge see note 3	GCR Factor	Total Charge
Sales					(volumetric charges in $/Therm metered)			
Residential Service	11.50	0.42	0.01631	0.17342	+(0.32917	+ 0.06783	= 0.39700	)= 0.58673
Customer Choice-Residential					From Others	Balancing and Demand Charge		
alternative suppliers	11.50			0.17342	+ per contract	+ 0.06783		

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Distribution Charge	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
Sales						(volumetric charges in $/Dth metered)			
General Service (GS-1)	(0-9 Dth)	11.50	0.94	1.0649	1.8203	+(3.29170	+ 0.6783	+ 3.9700	)= 6.85520
	(>9 Dth)			0.0001	1.8203	3.29170	0.6783	3.9700	5.79040
General Service (GS-2)	(0-9 Dth)	35.00	5.91	1.0649	1.3932	+(3.29170	+ 0.6783	+ 3.9700	)= 6.42810
	(>9 Dth)			0.0001	1.3932	3.29170	0.6783	3.9700	5.36330
General Service (GS-3)	(0-9 Dth)	105.00	28.03	1.0649	1.0985	+(3.29170	+ 0.6783	+ 3.9700	)= 6.13340
	(>9 Dth)			0.0001	1.0985	3.29170	0.6783	3.9700	5.06860
Customer Choice-Comm. & Industrial						From Others	Balancing and Demand Charge		
alternative suppliers		(see above)			(see above)	+ per contract	+ 0.67830		

		Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
Transportation							
TR-1	(0-2500 Dth)	350.00	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)				0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)				0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)				0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after February 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17362.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Note 3: Balancing and Demand Charge effective for bills rendered for April 2015 through March 2016 billing months per U-17692 - Revised 7/13/15

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

June 1, 2015

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service				
Year-Round	5.00	0.09894 +	0.56213 =	0.66107
Seasonal	10.00	0.09894 +	0.56213 =	0.66107
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm Comm. & Industrial				
Small	9.19	0.8514 +	5.6213 =	6.4727
Small Seasonal	18.38	0.8514 +	5.6213 =	6.4727
Large	102.21	0.6214 +	5.6213 =	6.2427

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.4829	0.9373
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	4.8290	8.0320
Large	188.00	2.3360	4.8290	7.1650

XCEL ENERGY

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service	7.25	0.17350 +	0.50423 =	0.67773
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm (302)	20.00	1.1800 +	5.0423 =	6.2223
Firm (304)	431.00	1.1800 +	5.0423 =	6.2223
Interruptible (303)	130.00	0.5600 +	5.0423 =	5.6023

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17604, for (WPSC) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

May 1, 2015

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.2972***	4.0552	/Mcf	U-17693
DTE Gas Company	*No Change*	***4.0700***	4.0700	/Mcf	U-17691
Michigan Gas Utilities Corp	*Unchanged*	***3.5273***	4.3288	/Mcf	U-17690
Presque Isle E. & G. Coop.	*Unchanged*	***4.8290***	4.8290	/Mcf	U-17695
SEMCO Energy Gas Co	*Decrease*	***3.9700***	4.5704	/Dth	U-17692
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***5.5090***	7.2508	/Dth	U-17650
Xcel Energy	*Unchanged*	***5.0423***	5.5410	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

May 1, 2015

Calendar Year of GCR Factors

	Jan-15 $/unit	Feb-15 $/unit	Mar-15 $/unit	Apr-15 $/unit	May-15 $/unit	Jun-15 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.0723	5.0044	4.8867	3.4661	3.2972		/Mcf
-U-17693 - As Filed or as Ordered	5.5750	5.5750	5.5750	4.0552	4.0552		/Mcf
DTE Gas Company							
- As Currently Billed	4.9700	4.4000	4.0700	4.0700	4.0700		/Mcf
-U-17691 - As Filed or As Ordered	4.9700	4.4000	4.2100	4.0700	4.0700		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.9691	4.9691	4.4691	3.5273	3.5273		/Mcf
-U-17690 - As Filed or as Ordered	5.7471	5.7471	5.7471	4.3288	4.3288		/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170	4.8290	4.8290		/Mcf
-U-17695-As Filed or as Ordered	5.4170	5.4170	5.4170	4.8290	4.8290		/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	5.9900	5.4900	4.8900	4.2000	3.9700		/Dth
-U-17692 - As Filed or as Ordered	6.4256	6.4256	6.4256	4.5704			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	6.2242	6.5187	5.9856	6.2007	5.5090		/Dth
-U-17650 - As Filed or as Ordered	7.2508	7.2508	7.2508	7.2508	7.2508		/Dth
Xcel Energy							
- As Currently Billed	6.3793	6.3793	6.3793	5.0423	5.0423		/Dth
-U-17694 - As Filed or as Ordered	6.6040	6.6040	6.6040	5.5410	5.5410		/Dth

GAS COST RECOVERY FACTOR HISTORY

May, 2015

Calendar Year of GCR Factors

	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17332 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17331 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17336-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17333 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17335 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

May 1, 2015

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.50	0.29129	+	0.32972	=	0.62101	$73.60	-5%
DTE Gas Company	11.38	0.29319	+	0.40700	=	0.70019	$81.40	6%
Michigan Gas Utilities Corp	12.00	0.16160	+	0.35273	=	0.51433	$63.43	-18%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.4829	=	0.93730	$105.73	37%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18973	+	0.39700	=	0.58673	$70.59	-8%
Wisconsin Public Service Corp	5.00	0.09894	+	0.55090	=	0.64984	$69.98	-9%
Xcel Energy	7.25	0.17350	+	0.50423	=	0.67773	$75.02	-3%
AVERAGE RATE	*10.15*	*0.23752*	+	*0.43207*	=	*0.58589*	*$77.11*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

May 1, 2015

	Customer Charge	Energy Efficiency Charge		Distribution Charge	GCR Factor		Total Vol Charge
		see note 2		see note 3			
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/ccf)			
Sales					From Utility		
Rate A	11.50	0.02108	+	0.27021	0.32972	=	0.62101
Rate A-1 Residential Multi-Family	11.50	0.02108	+	0.27021	0.32972	=	0.62101
Excess Peak Demand Charge $0.07/Mcf (Note 1)							
Customer Choice					From Others		
alternative suppliers	11.50	0.02108		0.27021	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf)			
Sales					From Utility		
General Service - Rate GS-1	12.50	0.1387	+	2.28900	3.2972	=	5.7249
General Service - Rate GS-2	19.50	0.1387	+	2.07120	3.2972	=	5.5071
General Service - Rate GS-3 (0-100,000 Year)	576.80	0.1387	+	1.07300	3.2972	=	4.5089
General Service - Rate GS-3 (>100,000 Year)	576.80	0.0049	+	1.01830	3.2972	=	4.3204
Customer Choice					From Others		
alternative suppliers	(see above)			(see above)	per contract		
Transportation		(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	621.50	0.1387		0.9484	per contract		
ST Optional Maximum Rate		0.1387		1.4226	per contract		
ST Optional Minimum Rate		0.1387		0.4742	per contract		
Rate ST Cost Based Rate (>100,000 Year)	621.50	0.0049		0.9484	per contract		
ST Optional Maximum Rate		0.0049		1.4226	per contract		
ST Optional Minimum Rate		0.0049		0.4742	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,370.00	0.1387		0.6186	per contract		
LT Optional Maximum Rate		0.1387		0.9279	per contract		
LT Optional Minimum Rate		0.1387		0.3093	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,370.00	0.0049		0.6186	per contract		
LT Optional Maximum Rate		0.0049		0.9279	per contract		
LT Optional Minimum Rate		0.0049		0.3093	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,792.00	0.1387		0.4868	per contract		
XLT Optional Maximum Rate		0.1387		0.7302	per contract		
XLT Optional Minimum Rate		0.1387		0.2434	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,792.00	0.0049		0.4868	per contract		
XLT Optional Maximum Rate		0.0049		0.7302	per contract		
XLT Optional Minimum Rate		0.0049		0.2434	per contract		
XLT Remote Meter Charge	70.00				per contract		
OTHER	($/month)						
Outdoor Gas Light - Rate GL							
up to 2.5 CF/Hr	15.00			includes gas			
2.6 to 4.5 CF/Hr	23.00			includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2015 Consumers will pay the Energy Efficiency Program Surcharge per U-17601

Note 3: Rate Increase per U-17643

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

May 1, 2015

	Customer Charge	EO Charge	UETM	RDM	Distribution Charge								Total Vol Charge
		see note 1	see note 2	see note 3				see note 4					
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	12.00	0.01624	-0.005223	-0.008868	0.15945	+(	0.30005	+	0.05268	=	0.35273	)=	0.51433
Residential Multi-Family													
Meter Class I	12.00	0.01624	-0.003406	0.010161	0.12243	+(	0.30005	+	0.05268	=	0.35273	)=	0.49816
Gas Light Rate-Residential					0.15945	+(	0.30005	+	0.05268	=	0.35273	)=	0.51218
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	-0.000514	(see above)		+	per contract	+	0.05268				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)												
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	33.00	3.74	-0.05023	0.10161	1.59450	+(	3.0005	+	0.5268	=	3.5273	)=	5.12180
Large General Service	400.00	146.57	-0.03612		1.03220	+(	3.0005	+	0.5268	=	3.5273	)=	4.55950
GasLight Rate-Commercial		9.86			1.59450	+(	3.0005	+	0.5268	=	3.5273	)=	5.12180
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				+	per contract	+	0.52680				

	Customer Charge	EO Charge	UETM	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
			see note 2		
Transportation		$/mo			
TR-1	850.00	40.03	-0.02249	0.7777	0.6277
TR-2	2,250.00	125.23	-0.01013	0.4796	0.3296
TR-3	3,050.00	414.47	-0.00534	0.4651	0.3151

Note 1: Effective for bills rendered for the April 2015 through March 2016 billing months, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17690

Note 2: Effective for service rendered on September 1, 2014 through August 31, 2015. Uncollectible Expense Tracking Mechanism adjustment per U-17548

Note 3: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Note 4: Reservation Charge effective for bills rendered for April 2015 through March 2016 billing months per U-17690 - Revised 7/13/15

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

May 1, 2015

	Customer Charge	RDM Surcharge	IRM Surcharge	UETM Surcharge	RDM Surcharge	EO Surcharge	Distribution Charge	Reservation Charge	GCR Factor	Total Vol Charge
		See note 6	See note 1	see note 5	See note 6	see note 3		see note 4		
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Ccf metered)				
Sales									From Utility	
Residential Service - Rate A (old 2) (Note 2)	10.50	0.01	0.88	0.00		0.01777 +	0.24942 +	0.02600 +	0.40700 =	0.70019
Residential Multi Family Rate 2A Class 1	10.50		3.79	0.00	0.05 +	0.01427 +	0.24942 +	0.02600 +	0.40700 =	0.74669
Residential Multi Family Rate 2A Class 2	26.20		3.79	0.00		0.01427 +	0.24942 +	0.02600 +	0.40700 =	0.69669
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	-0.30	0.88	0.00		0.01777 +	0.24942 +	+	0.40700 =	0.67419
Customer Choice									From Others	
alternative suppliers	(see above)						(see above) +	0.02600 +	per contract	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)						(volumetric charges in $/Mcf metered)			
Sales									From Utility	
Rate GS-1	26.20	0.13	2.59	0.00		0.1427 +	2.4821 +	0.26000 +	4.0700 =	6.9548
Rate GS-2 (<100,000 Mcf)	590.00		2.59	0.00		0.1427 +	1.9995 +	0.26000 +	4.0700 =	6.4722
Rate GS-2 (>100,000 Mcf)	590.00		2.59	0.00		0.0135 +	1.9995 +	0.26000 +	4.0700 =	6.3430
Rate S	200.00	-2.70	28.88	0.00		0.1427 +	1.5968 +	0.26000 +	4.0700 =	6.0695
Customer Choice									From Others	
alternative suppliers	(see above)						(see above)		per contract	
Transportation									From Others	
Rate ST (cost based rate)	2030.00		116.52	0.00		0.0135	0.7959		per contract	
Maximum (optional)	2030.00		116.52	0.00		0.0135	1.3618		per contract	
Minimum (optional)	2030.00		116.52	0.00		0.0135	0.2300		per contract	
Rate LT (cost based rate)	3660.00		500.00	0.00		0.0135	0.6001		per contract	
Maximum (optional)	3660.00		500.00	0.00		0.0135	0.9702		per contract	
Minimum (optional)	3660.00		500.00	0.00		0.0135	0.2300		per contract	
Rate XLT (cost based rate)	9100.00		500.00	0.00		0.0135	0.5068		per contract	
Maximum (optional)	9100.00		500.00	0.00		0.0135	0.8336		per contract	
Minimum (optional)	9100.00		500.00	0.00		0.0135	0.1800		per contract	
Rate XXLT (cost based rate)	120000.00		500.00	0.00		0.0135	0.1652		per contract	
Maximum (optional)	120000.00		500.00	0.00		0.0135	0.8336		per contract	
Minimum (optional)	120000.00		500.00	0.00		0.0135	0.0500		per contract	
EUT Exploratory Program						0.0069				
Rate XLT/XXLT-Remote Meter Charge	100.00									
Unauthorized Gas Usage Charge							10.0000			
Load Balancing Storage Charge							0.25/MMBtu			

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2015 Customers will pay the EO surcharge approved in U-17608.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: RDM credit/surcharge effective for the billing month of May 2015 per U-16877

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

May 1, 2015

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1					see note 3				
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	0.42	0.01631	0.17342	+(	0.32917	+	0.06783	=	0.39700	)=	0.58673
							From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers		11.50			0.17342	+	per contract	+	0.06783				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	0.94	1.0649	1.8203	+(	3.29170	+	0.6783	+	3.9700	)=	6.85520
	(>9 Dth)			0.0001	1.8203		3.29170		0.6783		3.9700		5.79040
General Service (GS-2)	(0-9 Dth)	35.00	5.91	1.0649	1.3932	+(	3.29170	+	0.6783	+	3.9700	)=	6.42810
	(>9 Dth)			0.0001	1.3932		3.29170		0.6783		3.9700		5.36330
General Service (GS-3)	(0-9 Dth)	105.00	28.03	1.0649	1.0985	+(	3.29170	+	0.6783	+	3.9700	)=	6.13340
	(>9 Dth)			0.0001	1.0985		3.29170		0.6783		3.9700		5.06860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	+	per contract	+	0.67830				

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	77.63	0.0656	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	399.06	0.0656	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0656	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after February 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17362.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Note 3: Balancing and Demand Charge effective for bills rendered for April 2015 through March 2016 billing months per U-17692 - Revised 7/13/15

Rates at semcoenergy.com

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

May 1, 2015

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09894	+	0.55090	=	0.64984
Seasonal	10.00	0.09894	+	0.55090	=	0.64984
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.19	0.8514	+	5.5090	=	6.3604
Small Seasonal	18.38	0.8514	+	5.5090	=	6.3604
Large	102.21	0.6214	+	5.5090	=	6.1304

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.4829	0.9373
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	4.8290	8.0320
Large	188.00	2.3360	4.8290	7.1650

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	7.25	0.17350	+	0.50423	=	0.67773
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	20.00	1.1800	+	5.0423	=	6.2223
Firm (304)	431.00	1.1800	+	5.0423	=	6.2223
Interruptible (303)	130.00	0.5600	+	5.0423	=	5.6023

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17604, for (WPSC) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

April 1, 2015

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***3.4661***	4.0552	/Mcf	U-17693
DTE Gas Company	*No Change*	***4.0700***	4.0700	/Mcf	U-17691
Michigan Gas Utilities Corp	*Decrease*	***3.5273***	4.3288	/Mcf	U-17690
Presque Isle E. & G. Coop.	*Decrease*	***4.8290***	4.8290	/Mcf	U-17695
SEMCO Energy Gas Co	*Decrease*	***4.2000***	4.5704	/Dth	U-17692
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***6.2007***	7.2508	/Dth	U-17650
Xcel Energy	*Decrease*	***5.0423***	5.5410	/Dth	U-17694

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

April 1, 2015

Calendar Year of GCR Factors

	Jan-15 $/unit	Feb-15 $/unit	Mar-15 $/unit	Apr-15 $/unit	May-15 $/unit	Jun-15 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.0723	5.0044	4.8867	3.4661			/Mcf
-U-17693 - As Filed or as Ordered	5.5750	5.5750	5.5750	4.0552			/Mcf
DTE Gas Company							
- As Currently Billed	4.9700	4.4000	4.0700	4.0700			/Mcf
-U-17691 - As Filed or As Ordered	4.9700	4.4000	4.2100	4.0700			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.9691	4.9691	4.4691	3.5273			/Mcf
-U-17690 - As Filed or as Ordered	5.7471	5.7471	5.7471	4.3288			/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170	4.8290			/Mcf
-U-17695-As Filed or as Ordered	5.4170	5.4170	5.4170	4.8290			/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	5.9900	5.4900	4.8900	4.2000			/Dth
-U-17692 - As Filed or as Ordered	6.4256	6.4256	6.4256	4.5704			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	6.2242	6.5187	5.9856	6.2007			/Dth
-U-17650 - As Filed or as Ordered	7.2508	7.2508	7.2508	7.2508			/Dth
Xcel Energy							
- As Currently Billed	6.3793	6.3793	6.3793	5.0423			/Dth
-U-17694 - As Filed or as Ordered	6.6040	6.6040	6.6040	5.5410			/Dth

GAS COST RECOVERY FACTOR HISTORY

April, 2015

Calendar Year of GCR Factors

	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17332 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17331 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17336-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17333 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17335 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

April 1, 2015

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.50	0.29129	+	0.34661	=	0.63790	$75.29	-4%
DTE Gas Company	11.38	0.29319	+	0.40700	=	0.70019	$81.40	3%
Michigan Gas Utilities Corp	12.00	0.16160	+	0.35273	=	0.51433	$63.43	-19%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.4829	=	0.93730	$105.73	34%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18973	+	0.42000	=	0.60973	$72.89	-7%
Wisconsin Public Service Corp	5.00	0.09894	+	0.62007	=	0.71901	$76.90	-2%
Xcel Energy	7.25	0.17350	+	0.50423	=	0.67773	$75.02	-5%
AVERAGE RATE	*10.15*	*0.23752*	+	*0.44765*	=	*0.59952*	*$78.67*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

April 1, 2015

	Customer Charge	PRDM	Energy Efficiency Charge		Distribution Charge	GCR Factor		Total Vol Charge
		see note 4	see note 2		see note 3			
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/ccf)			
Sales						From Utility		
Rate A	11.50	0.04	0.02108	+	0.27021	0.34661	=	0.63790
Rate A-1 Residential Multi-Family	11.50	0.04	0.02108	+	0.27021	0.34661	=	0.63790
Excess Peak Demand Charge $0.07/Mcf (Note 1)								
Customer Choice						From Others		
alternative suppliers	11.50		0.02108		0.27021	per contract *		
						* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf)			
Sales						From Utility		
General Service - Rate GS-1	12.50		0.1387	+	2.28900	3.4661	=	5.8938
General Service - Rate GS-2	19.50		0.1387	+	2.07120	3.4661	=	5.6760
General Service - Rate GS-3 (0-100,000 Year)	576.80		0.1387	+	1.07300	3.4661	=	4.6778
General Service - Rate GS-3 (>100,000 Year)	576.80		0.0049	+	1.01830	3.4661	=	4.4893
Customer Choice						From Others		
alternative suppliers	(see above)				(see above)	per contract		
Transportation		($/month)	(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	621.50	-4.64	0.1387		0.9484	per contract		
ST Optional Maximum Rate			0.1387		1.4226	per contract		
ST Optional Minimum Rate			0.1387		0.4742	per contract		
Rate ST Cost Based Rate (>100,000 Year)	621.50	-4.64	0.0049		0.9484	per contract		
ST Optional Maximum Rate			0.0049		1.4226	per contract		
ST Optional Minimum Rate			0.0049		0.4742	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,370.00	-4.64	0.1387		0.6186	per contract		
LT Optional Maximum Rate			0.1387		0.9279	per contract		
LT Optional Minimum Rate			0.1387		0.3093	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,370.00	-4.64	0.0049		0.6186	per contract		
LT Optional Maximum Rate			0.0049		0.9279	per contract		
LT Optional Minimum Rate			0.0049		0.3093	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,792.00	-4.64	0.1387		0.4868	per contract		
XLT Optional Maximum Rate			0.1387		0.7302	per contract		
XLT Optional Minimum Rate			0.1387		0.2434	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,792.00	-4.64	0.0049		0.4868	per contract		
XLT Optional Maximum Rate			0.0049		0.7302	per contract		
XLT Optional Minimum Rate			0.0049		0.2434	per contract		
XLT Remote Meter Charge	70.00					per contract		
OTHER	($/month)							
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	15.00				includes gas			
2.6 to 4.5 CF/Hr	23.00				includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2015 Consumers will pay the Energy Efficiency Program Surcharge per U-17601

Note 3: Rate Increase per U-17643

Note 4: Pilot Revenue Decoupling Mechanism Residual Balance Reconciliation per U-17082 effective for the March 2015 bill month

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

April 1, 2015

	Customer Charge	EO Charge	UETM Adjustment	UETM	RDM Adjustment	RDM	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 3	see note 5	see note 4	see note 6					see note 7				
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)									
Sales															
Residential Service	12.00	0.01624	0.000000	-0.005223	0.000000	-0.008868	0.15945	+(	0.30005	+	0.05268	=	0.35273	)=	0.51433
Residential Multi-Family															
Meter Class I	12.00	0.01624	0.000000	-0.003406	0.000000	0.010161	0.12243	+(	0.30005	+	0.05268	=	0.35273	)=	0.49816
Gas Light Rate-Residential							0.15945	+(	0.30005	+	0.05268	=	0.35273	)=	0.51218
									From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	0.00000	-0.000514	(see above)	(see above)		+	per contract	+	0.05268				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)									
Sales									Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	33.00	3.74	0.00000	-0.05023	0.00000	0.10161	1.59450	+(	3.0005	+	0.5268	=	3.5273	)=	5.12180
Large General Service	400.00	146.57	0.00000	-0.03612			1.03220	+(	3.0005	+	0.5268	=	3.5273	)=	4.55950
GasLight Rate-Commercial		9.86					1.59450	+(	3.0005	+	0.5268	=	3.5273	)=	5.12180
									From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)						+	per contract	+	0.52680				

	Customer Charge	EO Charge	Additional Meters	UETM Adjustment see note 3	UETM Adjustment see note 5	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo		(volumetric charges in $/Mcf metered)			
TR-1	850.00	40.03	890	0.00000	-0.02249	0.7777	0.6277
TR-2	2,250.00	125.23	2,375	0.00000	-0.01013	0.4796	0.3296
TR-3	3,050.00	414.47	3,464	0.00000	-0.00534	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17609

Note 2: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Note 3: Effective for bills rendered on an after October 1, 2013. Uncollectible Expense Tracking Mechanism adjustment per U-17222

Note 4: Effective for bills rendered on October 1, 2013 through September 30, 2014. Revenue Decoupling Mechanism adjustment per U-17221

Note 5: Effective for service rendered on September 1, 2014 through August 31, 2015. Uncollectible Expense Tracking Mechanism adjustment per U-17548

Note 6: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Note 7: Reservation Charge effective for bills rendered for April 2015 through March 2016 billing months per U-17690 - Revised 7/13/15

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

April 1, 2015

	Customer Charge	IRM Surcharge	UETM Surcharge	EO Surcharge	UETM Surcharge	Distribution Charge		Reservation Charge		GCR Factor		Total Vol Charge
		See note 1	see note 5	see note 3	see note 6			see note 4				
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)						
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.88	0.00	0.01777		+ 0.24942	+	0.02600	+	0.40700	=	0.70019
Residential Multi Family Rate 2A Class 1	10.50	3.79	0.00	0.01427		+ 0.24942	+	0.02600	+	0.40700	=	0.69669
Residential Multi Family Rate 2A Class 2	26.20	3.79	0.00	0.01427		+ 0.24942	+	0.02600	+	0.40700	=	0.69669
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.88	0.00	0.01777		+ 0.24942	+		+	0.40700	=	0.67419
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)	+	0.02600	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)						
Sales										From Utility		
Rate GS-1	26.20	2.59	0.00	0.1427		+ 2.4821	+	0.26000	+	4.0700	=	6.9548
Rate GS-2 (<100,000 Mcf)	590.00	2.59	0.00	0.1427		+ 1.9995	+	0.26000	+	4.0700	=	6.4722
Rate GS-2 (>100,000 Mcf)	590.00	2.59	0.00	0.0135		+ 1.9995	+	0.26000	+	4.0700	=	6.3430
Rate S	200.00	28.88	0.00	0.1427		+ 1.5968	+	0.26000	+	4.0700	=	6.0695
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)				per contract		
Transportation										From Others		
Rate ST (cost based rate)	2030.00	116.52	0.00	0.0135		0.7959				per contract		
Maximum (optional)	2030.00	116.52	0.00	0.0135		1.3618				per contract		
Minimum (optional)	2030.00	116.52	0.00	0.0135		0.2300				per contract		
Rate LT (cost based rate)	3660.00	500.00	0.00	0.0135		0.6001				per contract		
Maximum (optional)	3660.00	500.00	0.00	0.0135		0.9702				per contract		
Minimum (optional)	3660.00	500.00	0.00	0.0135		0.2300				per contract		
Rate XLT (cost based rate)	9100.00	500.00	0.00	0.0135		0.5068				per contract		
Maximum (optional)	9100.00	500.00	0.00	0.0135		0.8336				per contract		
Minimum (optional)	9100.00	500.00	0.00	0.0135		0.1800				per contract		
Rate XXLT (cost based rate)	120000.00	500.00	0.00	0.0135	0	0.1652				per contract		
Maximum (optional)	120000.00	500.00	0.00	0.0135		0.8336				per contract		
Minimum (optional)	120000.00	500.00	0.00	0.0135		0.0500				per contract		
EUT Exploratory Program				0.0069								
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge						10.0000						
Load Balancing Storage Charge						0.25/MMBtu						

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2015 Customers will pay the EO surcharge approved in U-17608.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: Effective September, 2014, XXLT customers are subject to the UETM surcharge/credit per U-17214

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

April 1, 2015

RESIDENTIAL SERVICE

	Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 2	see note 1					see note 3				
	($/month)				(volumetric charges in $/Therm metered)							
Sales												
Residential Service	11.50	0.42	0.01631	0.17342	+(	0.35217	+	0.06783	=	0.42000	)=	0.60973

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	11.50	per contract	+	0.06783

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

							Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
		($/month)											
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	0.94	1.0649	1.8203	+(	3.52170	+	0.6783	+	4.2000	)=	7.08520
	(>9 Dth)			0.0001	1.8203		3.52170		0.6783		4.2000		6.02040
General Service (GS-2)	(0-9 Dth)	35.00	5.91	1.0649	1.3932	+(	3.52170	+	0.6783	+	4.2000	)=	6.65810
	(>9 Dth)			0.0001	1.3932		3.52170		0.6783		4.2000		5.59330
General Service (GS-3)	(0-9 Dth)	105.00	28.03	1.0649	1.0985	+(	3.52170	+	0.6783	+	4.2000	)=	6.36340
	(>9 Dth)			0.0001	1.0985		3.52170		0.6783		4.2000		5.29860

			From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial					
alternative suppliers	(see above)	(see above)	+	per contract	+ 0.67830

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	77.63	0.0656	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	399.06	0.0656	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0656	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after February 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17362.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Note 3: Balancing and Demand Charge effective for bills rendered for April 2015 through March 2016 billing months per U-17692 - Revised 7/13/15

Rates at semcoenergy.com

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

April 1, 2015

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service				
Year-Round	5.00	0.09894 +	0.62007 =	0.71901
Seasonal	10.00	0.09894 +	0.62007 =	0.71901
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm Comm. & Industrial				
Small	9.19	0.8514 +	6.2007 =	7.0521
Small Seasonal	18.38	0.8514 +	6.2007 =	7.0521
Large	102.21	0.6214 +	6.2007 =	6.8221

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.4829	0.9373
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	4.8290	8.0320
Large	188.00	2.3360	4.8290	7.1650

XCEL ENERGY

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service	7.25	0.17350 +	0.50423 =	0.67773
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm (302)	20.00	1.1800 +	5.0423 =	6.2223
Firm (304)	431.00	1.1800 +	5.0423 =	6.2223
Interruptible (303)	130.00	0.5600 +	5.0423 =	5.6023

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17604, for (WPSC) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

March 1, 2015

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***4.8867***	5.5750	/Mcf	U-17334
DTE Gas Company	*Decrease*	***4.0700***	4.2100	/Mcf	U-17332
Michigan Gas Utilities Corp	*Decrease*	***4.4691***	5.7471	/Mcf	U-17331
Presque Isle E. & G. Coop.	*No Change*	***5.4170***	5.4170	/Mcf	U-17336
SEMCO Energy Gas Co	*Decrease*	***4.8900***	6.4256	/Dth	U-17333
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***5.9856***	7.2508	/Dth	U-17279
Xcel Energy	*No Change*	***6.3793***	6.6040	/Dth	U-17335

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

March 1, 2015

Calendar Year of GCR Factors

	Jan-15 $/unit	Feb-15 $/unit	Mar-15 $/unit	Apr-15 $/unit	May-15 $/unit	Jun-15 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.0723	5.0044	4.8867				/Mcf
-U-17334 - As Filed or as Ordered	5.5750	5.5750	5.5750				/Mcf
DTE Gas Company							
- As Currently Billed	4.9700	4.4000	4.0700				/Mcf
-U-17322 - As Filed or As Ordered	4.9700	4.4000	4.2100				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.9691	4.9691	4.4691				/Mcf
-U-17331 - As Filed or as Ordered	5.7471	5.7471	5.7471				/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170				/Mcf
-U-17336-As Filed or as Ordered	5.4170	5.4170	5.4170				/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	5.9900	5.4900	4.8900				/Dth
-U-17333 - As Filed or as Ordered	6.4256	6.4256	6.4256				/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	6.2242	6.5187	5.9856				/Dth
-U-17279 - As Filed or as Ordered	7.2508	7.2508	7.2508				/Dth
Xcel Energy							
- As Currently Billed	6.3793	6.3793	6.3793				/Dth
-U-17335 - As Filed or as Ordered	6.6040	6.6040	6.6040				/Dth

GAS COST RECOVERY FACTOR HISTORY

March, 2015

Calendar Year of GCR Factors

	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17332 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17331 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17336-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17333 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17335 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

March 1, 2015

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	11.50	0.29129	+	0.48867	=	0.77996	$89.50	5%
DTE Gas Company	11.38	0.29319	+	0.40700	=	0.70019	$81.40	-5%
Michigan Gas Utilities Corp	12.00	0.16160	+	0.44691	=	0.60851	$72.85	-15%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.5417	=	0.99610	$111.61	31%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18973	+	0.48900	=	0.67873	$79.79	-7%
Wisconsin Public Service Corp	5.00	0.09894	+	0.59856	=	0.69750	$74.75	-13%
Xcel Energy	7.25	0.17350	+	0.63793	=	0.81143	$88.39	3%
AVERAGE RATE	*10.15*	*0.23752*	+	*0.51568*	=	*0.65905*	*$85.47*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

March 1, 2015

	Customer Charge	PRDM	Energy Efficiency Charge		Distribution Charge	GCR Factor		Total Vol Charge
		see note 4	see note 2		see note 3			
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/ccf)			
Sales						From Utility		
Rate A	11.50	0.04	0.02108	+	0.27021	0.48867	=	0.77996
Rate A-1 Residential Multi-Family	11.50	0.04	0.02108	+	0.27021	0.48867	=	0.77996
Excess Peak Demand Charge $0.07/Mcf (Note 1)								
Customer Choice						From Others		
alternative suppliers	11.50		0.02108		0.27021	per contract *		
						* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf)			
Sales						From Utility		
General Service - Rate GS-1	12.50		0.1387	+	2.28900	4.8867	=	7.3144
General Service - Rate GS-2	19.50		0.1387	+	2.07120	4.8867	=	7.0966
General Service - Rate GS-3 (0-100,000 Year)	576.80		0.1387	+	1.07300	4.8867	=	6.0984
General Service - Rate GS-3 (>100,000 Year)	576.80		0.0049	+	1.01830	4.8867	=	5.9099
Customer Choice						From Others		
alternative suppliers	(see above)				(see above)	per contract		
Transportation		($/month)	(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	621.50	-4.64	0.1387		0.9484	per contract		
ST Optional Maximum Rate			0.1387		1.4226	per contract		
ST Optional Minimum Rate			0.1387		0.4742	per contract		
Rate ST Cost Based Rate (>100,000 Year)	621.50	-4.64	0.0049		0.9484	per contract		
ST Optional Maximum Rate			0.0049		1.4226	per contract		
ST Optional Minimum Rate			0.0049		0.4742	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,370.00	-4.64	0.1387		0.6186	per contract		
LT Optional Maximum Rate			0.1387		0.9279	per contract		
LT Optional Minimum Rate			0.1387		0.3093	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,370.00	-4.64	0.0049		0.6186	per contract		
LT Optional Maximum Rate			0.0049		0.9279	per contract		
LT Optional Minimum Rate			0.0049		0.3093	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,792.00	-4.64	0.1387		0.4868	per contract		
XLT Optional Maximum Rate			0.1387		0.7302	per contract		
XLT Optional Minimum Rate			0.1387		0.2434	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,792.00	-4.64	0.0049		0.4868	per contract		
XLT Optional Maximum Rate			0.0049		0.7302	per contract		
XLT Optional Minimum Rate			0.0049		0.2434	per contract		
XLT Remote Meter Charge	70.00					per contract		
OTHER	($/month)							
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	15.00				includes gas			
2.6 to 4.5 CF/Hr	23.00				includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2015 Consumers will pay the Energy Efficiency Program Surcharge per U-17601

Note 3: Rate Increase per U-17643

Note 4: Pilot Revenue Decoupling Mechanism Residual Balance Reconciliation per U-17082 effective for the March 2015 bill month

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

MICHIGAN GAS UTILITIES CORP.

March 1, 2015

	Customer Charge	EO Charge	UETM Adjustment	UETM	RDM Adjustment	RDM	Distribution Charge								Total Vol Charge
		see note 1	see note 3	see note 5	see note 4	see note 6									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)									
									Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales															
Residential Service	12.00	0.01624	0.000000	-0.005223	0.000000	-0.008868	0.15945	+(	0.40000	+	0.04691	=	0.44691	)=	0.60851
Residential Multi-Family															
Meter Class I	12.00	0.01624	0.000000	-0.003406	0.000000	0.010161	0.12243	+(	0.40000	+	0.04691	=	0.44691	)=	0.59234
Gas Light Rate-Residential							0.15945	+(	0.40000	+	0.04691	=	0.44691	)=	0.60636
											Reservation Charge				
Customer Choice-Residential									From Others						
alternative suppliers	(see above)	(see above)	0.00000	-0.000514	(see above)	(see above)		+	per contract	+	0.04691				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)									
									Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales															
Small General Service	33.00	3.74	0.00000	-0.05023	0.00000	0.10161	1.59450	+(	4.0000	+	0.4691	=	4.4691	)=	6.06360
Large General Service	400.00	146.57	0.00000	-0.03612			1.03220	+(	4.0000	+	0.4691	=	4.4691	)=	5.50130
GasLight Rate-Commercial		9.86					1.59450	+(	4.0000	+	0.4691	=	4.4691	)=	6.06360
											Reservation Charge				
Customer Choice-Comm. & Ind.									From Others						
alternative suppliers	(see above)	(see above)						+	per contract	+	0.46910				

	Customer Charge	EO Charge	Additional Meters	UETM Adjustment	UETM Adjustment	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
				see note 3	see note 5		
Transportation		$/mo			(volumetric charges in $/Mcf metered)		
TR-1	850.00	40.03	890	0.00000	-0.02249	0.7777	0.6277
TR-2	2,250.00	125.23	2,375	0.00000	-0.01013	0.4796	0.3296
TR-3	3,050.00	414.47	3,464	0.00000	-0.00534	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17609
Note 2: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.
Note 3: Effective for bills rendered on an after October 1, 2013. Uncollectible Expense Tracking Mechanism adjustment per U-17222
Note 4: Effective for bills rendered on October 1, 2013 through September 30, 2014. Revenue Decoupling Mechanism adjustment per U-17221
Note 5: Effective for service rendered on September 1, 2014 through August 31, 2015. Uncollectible Expense Tracking Mechanism adjustment per U-17548
Note 6: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

DTE GAS COMPANY

March 1, 2015

	Customer Charge	IRM Surcharge	UETM Surcharge	EO Surcharge	UETM Surcharge	Distribution Charge		Reservation Charge		GCR Factor		Total Vol Charge
		See note 1	see note 5	see note 3	see note 6			see note 4				
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)						
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.88	0.00	0.01777		+ 0.24942	+	0.02600	+	0.40700	=	0.70019
Residential Multi Family Rate 2A Class 1	10.50	3.79	0.00	0.01427		+ 0.24942	+	0.02600	+	0.40700	=	0.69669
Residential Multi Family Rate 2A Class 2	26.20	3.79	0.00	0.01427		+ 0.24942	+	0.02600	+	0.40700	=	0.69669
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.88	0.00	0.01777		+ 0.24942	+		+	0.40700	=	0.67419
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)	+	0.02600	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)						
Sales										From Utility		
Rate GS-1	26.20	2.59	0.00	0.1427		+ 2.4821	+	0.26000	+	4.0700	=	6.9548
Rate GS-2 (<100,000 Mcf)	590.00	2.59	0.00	0.1427		+ 1.9995	+	0.26000	+	4.0700	=	6.4722
Rate GS-2 (>100,000 Mcf)	590.00	2.59	0.00	0.0135		+ 1.9995	+	0.26000	+	4.0700	=	6.3430
Rate S	200.00	28.88	0.00	0.1427		+ 1.5968	+	0.26000	+	4.0700	=	6.0695
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)				per contract		
Transportation										From Others		
Rate ST (cost based rate)	2030.00	116.52	0.00	0.0135		0.7959				per contract		
Maximum (optional)	2030.00	116.52	0.00	0.0135		1.3618				per contract		
Minimum (optional)	2030.00	116.52	0.00	0.0135		0.2300				per contract		
Rate LT (cost based rate)	3660.00	500.00	0.00	0.0135		0.6001				per contract		
Maximum (optional)	3660.00	500.00	0.00	0.0135		0.9702				per contract		
Minimum (optional)	3660.00	500.00	0.00	0.0135		0.2300				per contract		
Rate XLT (cost based rate)	9100.00	500.00	0.00	0.0135		0.5068				per contract		
Maximum (optional)	9100.00	500.00	0.00	0.0135		0.8336				per contract		
Minimum (optional)	9100.00	500.00	0.00	0.0135		0.1800				per contract		
Rate XXLT (cost based rate)	120000.00	500.00	0.00	0.0135	0	0.1652				per contract		
Maximum (optional)	120000.00	500.00	0.00	0.0135		0.8336				per contract		
Minimum (optional)	120000.00	500.00	0.00	0.0135		0.0500				per contract		
EUT Exploratory Program				0.0069								
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge						10.0000						
Load Balancing Storage Charge						0.25/MMBtu						

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2015 Customers will pay the EO surcharge approved in U-17608.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: Effective September, 2014, XXLT customers are subject to the UETM surcharge/credit per U-17214

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

March 1, 2015

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	0.42	0.01631	0.17342	+(	0.42169	+	0.06731	=	0.48900	)=	0.67873
							From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers		11.50			0.17342	+	per contract	+	0.06731				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	0.94	1.0649	1.8203	+(	4.21690	+	0.6731	+	4.8900	)=	7.77520
	(>9 Dth)			0.0001	1.8203		4.21690		0.6731		4.8900		6.71040
General Service (GS-2)	(0-9 Dth)	35.00	5.91	1.0649	1.3932	+(	4.21690	+	0.6731	+	4.8900	)=	7.34810
	(>9 Dth)			0.0001	1.3932		4.21690		0.6731		4.8900		6.28330
General Service (GS-3)	(0-9 Dth)	105.00	28.03	1.0649	1.0985	+(	4.21690	+	0.6731	+	4.8900	)=	7.05340
	(>9 Dth)			0.0001	1.0985		4.21690		0.6731		4.8900		5.98860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	+	per contract	+	0.67310				

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	77.63	0.0656	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	399.06	0.0656	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0656	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after February 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17362.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

March 1, 2015

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service				
Year-Round	5.00	0.09894 +	0.59856 =	0.69750
Seasonal	10.00	0.09894 +	0.59856 =	0.69750
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm Comm. & Industrial				
Small	9.19	0.8514 +	5.9856 =	6.8370
Small Seasonal	18.38	0.8514 +	5.9856 =	6.8370
Large	102.21	0.6214 +	5.9856 =	6.6070

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service	7.25	0.17350 +	0.63793 =	0.81143
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm (302)	20.00	1.1800 +	6.3793 =	7.5593
Firm (304)	431.00	1.1800 +	6.3793 =	7.5593
Interruptible (303)	130.00	0.5600 +	6.3793 =	6.9393

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17604, for (WPSC) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

February 1, 2015

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***5.0044***	5.5750	/Mcf	U-17334
DTE Gas Company	*Decrease*	***4.4000***	4.9700	/Mcf	U-17332
Michigan Gas Utilities Corp	*No Change*	***4.9691***	5.7471	/Mcf	U-17331
Presque Isle E. & G. Coop.	*No Change*	***5.4170***	5.4170	/Mcf	U-17336
SEMCO Energy Gas Co	*Decrease*	***5.4900***	6.4256	/Dth	U-17333
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***6.5187***	7.2508	/Dth	U-17279
Xcel Energy	*No Change*	***6.3793***	6.6040	/Dth	U-17335

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

February 1, 2015

Calendar Year of GCR Factors

	Jan-15 $/unit	Feb-15 $/unit	Mar-15 $/unit	Apr-15 $/unit	May-15 $/unit	Jun-15 $/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	5.0723	5.0044					/Mcf
-U-17334 - As Filed or as Ordered	5.5750	5.5750					/Mcf
DTE Gas Company							
- As Currently Billed	4.9700	4.4000					/Mcf
-U-17322 - As Filed or As Ordered	4.9700	4.4000					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.9691	4.9691					/Mcf
-U-17331 - As Filed or as Ordered	5.7471	5.7471					/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170					/Mcf
-U-17336-As Filed or as Ordered	5.4170	5.4170					/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	5.9900	5.4900					/Dth
-U-17333 - As Filed or as Ordered	6.4256	6.4256					/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	6.2242	6.5187					/Dth
-U-17279 - As Filed or as Ordered	7.2508	7.2508					/Dth
Xcel Energy							
- As Currently Billed	6.3793	6.3793					/Dth
-U-17335 - As Filed or as Ordered	6.6040	6.6040					/Dth

GAS COST RECOVERY FACTOR HISTORY

February, 2015

Calendar Year of GCR Factors

	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17332 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17331 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17336-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17333 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17335 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

February 1, 2015

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Co	11.50	0.29129	+	0.50044	=	0.79173	$90.67	3%
DTE Gas Company	11.38	0.29319	+	0.44000	=	0.73319	$84.70	-4%
Michigan Gas Utilities Corp	12.00	0.16160	+	0.49691	=	0.65851	$77.85	-12%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.5417	=	0.99610	$111.61	26%
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18973	+	0.54900	=	0.73873	$85.79	-3%
Wisconsin Public Service Corp	5.00	0.09894	+	0.65187	=	0.75081	$80.08	-9%
Xcel Energy	7.25	0.17350	+	0.63793	=	0.81143	$88.39	0%
AVERAGE RATE	*10.15*	*0.23752*	+	*0.54541*	=	*0.68506*	*$88.44*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

February 1, 2015

	Customer Charge	Energy Efficiency Charge		Distribution Charge	GCR Factor		Total Vol Charge
		see note 2		see note 3			
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/ccf)			
Sales					From Utility		
Rate A	11.50	0.02108	+	0.27021	0.50044	=	0.79173
Rate A-1 Residential Multi-Family	11.50	0.02108	+	0.27021	0.50044	=	0.79173
Excess Peak Demand Charge $0.07/Mcf (Note 1)							
Customer Choice					From Others		
alternative suppliers	11.50	0.02108		0.27021	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf)			
Sales					From Utility		
General Service - Rate GS-1	12.50	0.1387	+	2.28900	5.0044	=	7.4321
General Service - Rate GS-2	19.50	0.1387	+	2.07120	5.0044	=	7.2143
General Service - Rate GS-3 (0-100,000 Year)	576.80	0.1387	+	1.07300	5.0044	=	6.2161
General Service - Rate GS-3 (>100,000 Year)	576.80	0.0049	+	1.01830	5.0044	=	6.0276
Customer Choice					From Others		
alternative suppliers	(see above)			(see above)	per contract		
Transportation		(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	621.50	0.1387		0.9484	per contract		
ST Optional Maximum Rate		0.1387		1.4226	per contract		
ST Optional Minimum Rate		0.1387		0.4742	per contract		
Rate ST Cost Based Rate (>100,000 Year)	621.50	0.0049		0.9484	per contract		
ST Optional Maximum Rate		0.0049		1.4226	per contract		
ST Optional Minimum Rate		0.0049		0.4742	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,370.00	0.1387		0.6186	per contract		
LT Optional Maximum Rate		0.1387		0.9279	per contract		
LT Optional Minimum Rate		0.1387		0.3093	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,370.00	0.0049		0.6186	per contract		
LT Optional Maximum Rate		0.0049		0.9279	per contract		
LT Optional Minimum Rate		0.0049		0.3093	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,792.00	0.1387		0.4868	per contract		
XLT Optional Maximum Rate		0.1387		0.7302	per contract		
XLT Optional Minimum Rate		0.1387		0.2434	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,792.00	0.0049		0.4868	per contract		
XLT Optional Maximum Rate		0.0049		0.7302	per contract		
XLT Optional Minimum Rate		0.0049		0.2434	per contract		
XLT Remote Meter Charge	70.00				per contract		
OTHER	($/month)						
Outdoor Gas Light - Rate GL							
up to 2.5 CF/Hr	15.00			includes gas			
2.6 to 4.5 CF/Hr	23.00			includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2015 Consumers will pay the Energy Efficiency Program Surcharge per U-17601

Note 3: New Rate Increase per U-17643

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

February 1, 2015

	Customer Charge	IRM Surcharge	UETM Surcharge	EO Surcharge	UETM Surcharge	Distribution Charge		Reservation Charge		GCR Factor		Total Vol Charge
		See note 1	see note 5	see note 3	see note 6			see note 4				
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)						
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.88	0.00	0.01777		+ 0.24942	+	0.02600	+	0.44000	=	0.73319
Residential Multi Family Rate 2A Class 1	10.50	3.79	0.00	0.01427		+ 0.24942	+	0.02600	+	0.44000	=	0.72969
Residential Multi Family Rate 2A Class 2	26.20	3.79	0.00	0.01427		+ 0.24942	+	0.02600	+	0.44000	=	0.72969
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.88	0.00	0.01777		+ 0.24942	+		+	0.44000	=	0.70719
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)	+	0.02600	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)						
Sales										From Utility		
Rate GS-1	26.20	2.59	0.00	0.1427		+ 2.4821	+	0.26000	+	4.4000	=	7.2848
Rate GS-2 (<100,000 Mcf)	590.00	2.59	0.00	0.1427		+ 1.9995	+	0.26000	+	4.4000	=	6.8022
Rate GS-2 (>100,000 Mcf)	590.00	2.59	0.00	0.0135		+ 1.9995	+	0.26000	+	4.4000	=	6.6730
Rate S	200.00	28.88	0.00	0.1427		+ 1.5968	+	0.26000	+	4.4000	=	6.3995
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)				per contract		
Transportation										From Others		
Rate ST (cost based rate)	2030.00	116.52	0.00	0.0135		0.7959				per contract		
Maximum (optional)	2030.00	116.52	0.00	0.0135		1.3618				per contract		
Minimum (optional)	2030.00	116.52	0.00	0.0135		0.2300				per contract		
Rate LT (cost based rate)	3660.00	500.00	0.00	0.0135		0.6001				per contract		
Maximum (optional)	3660.00	500.00	0.00	0.0135		0.9702				per contract		
Minimum (optional)	3660.00	500.00	0.00	0.0135		0.2300				per contract		
Rate XLT (cost based rate)	9100.00	500.00	0.00	0.0135		0.5068				per contract		
Maximum (optional)	9100.00	500.00	0.00	0.0135		0.8336				per contract		
Minimum (optional)	9100.00	500.00	0.00	0.0135		0.1800				per contract		
Rate XXLT (cost based rate)	120000.00	500.00	0.00	0.0135	0	0.1652				per contract		
Maximum (optional)	120000.00	500.00	0.00	0.0135		0.8336				per contract		
Minimum (optional)	120000.00	500.00	0.00	0.0135		0.0500				per contract		
EUT Exploratory Program				0.0069								
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge						10.0000						
Load Balancing Storage Charge						0.25/MMBtu						

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2015 Customers will pay the EO surcharge approved in U-17608.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: Effective September, 2014, XXLT customers are subject to the UETM surcharge/credit per U-17214

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

February 1, 2015

	Customer Charge	EO Charge	UETM Adjustment	UETM	RDM Adjustment	RDM	Distribution Charge								Total Vol Charge
		see note 1	see note 3	see note 5	see note 4	see note 6									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)									
									Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales															
Residential Service	12.00	0.01624	0.000000	-0.005223	0.000000	-0.008868	0.15945	+(	0.45000	+	0.04691	=	0.49691	)=	0.65851
Residential Multi-Family															
Meter Class I	12.00	0.01624	0.000000	-0.003406	0.000000	0.010161	0.12243	+(	0.45000	+	0.04691	=	0.49691	)=	0.64234
Gas Light Rate-Residential							0.15945	+(	0.45000	+	0.04691	=	0.49691	)=	0.65636
											Reservation Charge				
Customer Choice-Residential									From Others						
alternative suppliers	(see above)	(see above)	0.00000	-0.000514	(see above)	(see above)		+	per contract	+	0.04691				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)									
									Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales															
Small General Service	33.00	3.74	0.00000	-0.05023	0.00000	0.10161	1.59450	+(	4.5000	+	0.4691	=	4.9691	)=	6.56360
Large General Service	400.00	146.57	0.00000	-0.03612			1.03220	+(	4.5000	+	0.4691	=	4.9691	)=	6.00130
GasLight Rate-Commercial		9.86					1.59450	+(	4.5000	+	0.4691	=	4.9691	)=	6.56360
											Reservation Charge				
Customer Choice-Comm. & Ind.									From Others						
alternative suppliers	(see above)	(see above)						+	per contract	+	0.46910				

	Customer Charge	EO Charge	Additional Meters	UETM Adjustment see note 3	UETM Adjustment see note 5	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo		(volumetric charges in $/Mcf metered)			
TR-1	850.00	40.03	890	0.00000	-0.02249	0.7777	0.6277
TR-2	2,250.00	125.23	2,375	0.00000	-0.01013	0.4796	0.3296
TR-3	3,050.00	414.47	3,464	0.00000	-0.00534	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17609
Note 2: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.
Note 3: Effective for bills rendered on an after October 1, 2013. Uncollectible Expense Tracking Mechanism adjustment per U-17222
Note 4: Effective for bills rendered on October 1, 2013 through September 30, 2014. Revenue Decoupling Mechanism adjustment per U-17221
Note 5: Effective for service rendered on September 1, 2014 through August 31, 2015. Uncollectible Expense Tracking Mechanism adjustment per U-17548
Note 6: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

February 1, 2015

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE			($/month)				(volumetric charges in $/Therm metered)						
Sales													
Residential Service		11.50	0.42	0.01631	0.17342	+(	0.48169	+	0.06731	=	0.54900	)=	0.73873
							From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers		11.50			0.17342	+	per contract	+	0.06731				
COMMERCIAL & INDUSTRIAL SERVICE							(volumetric charges in $/Dth metered)						
			($/month)				Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	0.94	1.0649	1.8203	+(	4.81690	+	0.6731	+	5.4900	)=	8.37520
	(>9 Dth)			0.0001	1.8203		4.81690		0.6731		5.4900		7.31040
General Service (GS-2)	(0-9 Dth)	35.00	5.91	1.0649	1.3932	+(	4.81690	+	0.6731	+	5.4900	)=	7.94810
	(>9 Dth)			0.0001	1.3932		4.81690		0.6731		5.4900		6.88330
General Service (GS-3)	(0-9 Dth)	105.00	28.03	1.0649	1.0985	+(	4.81690	+	0.6731	+	5.4900	)=	7.65340
	(>9 Dth)			0.0001	1.0985		4.81690		0.6731		5.4900		6.58860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	+	per contract	+	0.67310				

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	77.63	0.0656	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	399.06	0.0656	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0656	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after February 1, 2015, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17362.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

February 1, 2015

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service				
Year-Round	5.00	0.09894 +	0.65187 =	0.75081
Seasonal	10.00	0.09894 +	0.65187 =	0.75081
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm Comm. & Industrial				
Small	9.19	0.8514 +	6.5187 =	7.3701
Small Seasonal	18.38	0.8514 +	6.5187 =	7.3701
Large	102.21	0.6214 +	6.5187 =	7.1401

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)		
Sales			From Utility	
Residential Service	7.25	0.17350 +	0.63793 =	0.81143
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)		
Sales			From Utility	
Firm (302)	20.00	1.1800 +	6.3793 =	7.5593
Firm (304)	431.00	1.1800 +	6.3793 =	7.5593
Interruptible (303)	130.00	0.5600 +	6.3793 =	6.9393

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17604, for (WPSC) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

January 1, 2015

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***5.0723***	5.5750	/Mcf	U-17334
DTE Gas Company	*No Change*	***4.9700***	4.9700	/Mcf	U-17332
Michigan Gas Utilities Corp	*Decrease*	***4.9691***	5.7471	/Mcf	U-17331
Presque Isle E. & G. Coop.	*No Change*	***5.4170***	5.4170	/Mcf	U-17336
SEMCO Energy Gas Co	*Decrease*	***5.9900***	6.4256	/Dth	U-17333
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***6.2242***	7.2508	/Dth	U-17279
Xcel Energy	*Decrease*	***6.3793***	6.6040	/Dth	U-17335

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

January 1, 2015

Calendar Year of GCR Factors

	Jan-15 $/unit	Feb-15 $/unit	Mar-15 $/unit	Apr-15 $/unit	May-15 $/unit	Jun-15 $/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	5.0723						/Mcf
-U-17334 - As Filed or as Ordered	5.5750						/Mcf
DTE Gas Company							
- As Currently Billed	4.9700						/Mcf
-U-17322 - As Filed or As Ordered	4.9700						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.9691						/Mcf
-U-17331 - As Filed or as Ordered	5.7471						/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170						/Mcf
-U-17336-As Filed or as Ordered	5.4170						/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	5.9900						/Dth
-U-17333 - As Filed or as Ordered	6.4256						/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	6.2242						/Dth
-U-17279 - As Filed or as Ordered	7.2508						/Dth
Xcel Energy							
- As Currently Billed	6.3793						/Dth
-U-17335 - As Filed or as Ordered	6.6040						/Dth

GAS COST RECOVERY FACTOR HISTORY

January, 2015

Calendar Year of GCR Factors

	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17334 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17332 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17331 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17336-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17333 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17335 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

January 1, 2015

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.30338	+	0.50723	=	0.81061	$91.56	2%
DTE Gas Company	11.38	0.29319	+	0.49700	=	0.79019	$90.40	1%
Michigan Gas Utilities Corp	12.00	0.16160	+	0.49691	=	0.65851	$77.85	-13%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.5417	=	0.99610	$111.61	24%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18838	+	0.59900	=	0.78738	$90.66	1%
Wisconsin Public Service Corp	5.00	0.09894	+	0.62242	=	0.72136	$77.14	-14%
Xcel Energy	7.25	0.17350	+	0.63793	=	0.81143	$88.39	-1%
AVERAGE RATE	*10.01*	*0.23906*	+	*0.55746*	=	*0.69695*	*$89.66*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

January 1, 2015

	Customer Charge	Interim Rate Increase U-17643 see note 3		Energy Efficiency Charge see note 2		Distribution Charge	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/ccf)			
Sales							From Utility		
Rate A	10.50	0.02176	+	0.02108	+	0.26054	0.50723	=	0.81061
Rate A-1 Residential Multi-Family	10.50	0.02	+	0.02108	+	0.26054	0.50723	=	0.80470
Excess Peak Demand Charge $0.0360/Mcf (Note 1)									
Customer Choice							From Others		
alternative suppliers	10.50			0.02108		0.26054	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf)			
Sales							From Utility		
General Service - Rate GS-1	11.65	0.1610	+	0.1387	+	2.17840	5.0723	=	7.5504
General Service - Rate GS-2	18.70	0.1203	+	0.1387	+	1.95900	5.0723	=	7.2903
General Service - Rate GS-3 (0-100,000 Year)	543.90	0.0875	+	0.1387	+	1.01830	5.0723	=	6.3168
General Service - Rate GS-3 (>100,000 Year)	543.90	0.0875	+	0.0049	+	1.01830	5.0723	=	6.1830
Customer Choice							From Others		
alternative suppliers	(see above)					(see above)	per contract		
Transportation				(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	0.0640		0.1387		0.8988	per contract		
ST Optional Maximum Rate				0.1387		1.5676	per contract		
ST Optional Minimum Rate				0.1387		0.2300	per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.0640		0.0049		0.8988	per contract		
ST Optional Maximum Rate				0.0049		1.5676	per contract		
ST Optional Minimum Rate				0.0049		0.2300	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.0430		0.1387		0.5859	per contract		
LT Optional Maximum Rate				0.1387		0.9418	per contract		
LT Optional Minimum Rate				0.1387		0.2300	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.0430		0.0049		0.5859	per contract		
LT Optional Maximum Rate				0.0049		0.9418	per contract		
LT Optional Minimum Rate				0.0049		0.2300	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.0275		0.1387		0.4634	per contract		
XLT Optional Maximum Rate				0.1387		0.7768	per contract		
XLT Optional Minimum Rate				0.1387		0.1500	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.0275		0.0049		0.4634	per contract		
XLT Optional Maximum Rate				0.0049		0.7768	per contract		
XLT Optional Minimum Rate				0.0049		0.1500	per contract		
XLT Remote Meter Charge	70.00						per contract		
OTHER	($/month)								
Outdoor Gas Light - Rate GL									
up to 2.5 CF/Hr	14.00	N/A				includes gas			
2.6 to 4.5 CF/Hr	22.00	N/A				includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2015 Consumers will pay the Energy Efficiency Program Surcharge per U-17601

Note 3: Interim Rate Increase per U-17643

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

January 1, 2015

	Customer Charge	IRM Surcharge	UETM Surcharge	EO Surcharge	UETM Surcharge	Distribution Charge		Reservation Charge		GCR Factor		Total Vol Charge
		See note 1	see note 5	see note 3	see note 6			see note 4				
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)						
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.88	0.00	0.01777		+ 0.24942	+	0.02600	+	0.49700	=	0.79019
Residential Multi Family Rate 2A Class 1	10.50	3.79	0.00	0.01427		+ 0.24942	+	0.02600	+	0.49700	=	0.78669
Residential Multi Family Rate 2A Class 2	26.20	3.79	0.00	0.01427		+ 0.24942	+	0.02600	+	0.49700	=	0.78669
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.88	0.00	0.01777		+ 0.24942	+		+	0.49700	=	0.76419
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)	+	0.02600	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)						
Sales										From Utility		
Rate GS-1	26.20	2.59	0.00	0.1427		+ 2.4821	+	0.26000	+	4.9700	=	7.8548
Rate GS-2 (<100,000 Mcf)	590.00	2.59	0.00	0.1427		+ 1.9995	+	0.26000	+	4.9700	=	7.3722
Rate GS-2 (>100,000 Mcf)	590.00	2.59	0.00	0.0135		+ 1.9995	+	0.26000	+	4.9700	=	7.2430
Rate S	200.00	28.88	0.00	0.1427		+ 1.5968	+	0.26000	+	4.9700	=	6.9695
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)				per contract		
Transportation										From Others		
Rate ST (cost based rate)	2030.00	116.52	0.00	0.0135		0.7959				per contract		
Maximum (optional)	2030.00	116.52	0.00	0.0135		1.3618				per contract		
Minimum (optional)	2030.00	116.52	0.00	0.0135		0.2300				per contract		
Rate LT (cost based rate)	3660.00	500.00	0.00	0.0135		0.6001				per contract		
Maximum (optional)	3660.00	500.00	0.00	0.0135		0.9702				per contract		
Minimum (optional)	3660.00	500.00	0.00	0.0135		0.2300				per contract		
Rate XLT (cost based rate)	9100.00	500.00	0.00	0.0135		0.5068				per contract		
Maximum (optional)	9100.00	500.00	0.00	0.0135		0.8336				per contract		
Minimum (optional)	9100.00	500.00	0.00	0.0135		0.1800				per contract		
Rate XXLT (cost based rate)	120000.00	500.00	0.00	0.0135	0	0.1652				per contract		
Maximum (optional)	120000.00	500.00	0.00	0.0135		0.8336				per contract		
Minimum (optional)	120000.00	500.00	0.00	0.0135		0.0500				per contract		
EUT Exploratory Program				0.0069								
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge						10.0000						
Load Balancing Storage Charge						0.25/MMBtu						

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2015 Customers will pay the EO surcharge approved in U-17608.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: Effective September, 2014, XXLT customers are subject to the UETM surcharge/credit per U-17214

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

January 1, 2015

	Customer Charge	EO Charge	UETM Adjustment	UETM	RDM Adjustment	RDM	Distribution Charge								Total Vol Charge
		see note 1	see note 3	see note 5	see note 4	see note 6									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)									
										Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales															
Residential Service	12.00	0.01624	0.000000	-0.005223	0.000000	-0.008868	0.15945	+(		0.45000	+	0.04691	=	0.49691	)= 0.65851
Residential Multi-Family															
Meter Class I	12.00	0.01624	0.000000	-0.003406	0.000000	0.010161	0.12243	+(		0.45000	+	0.04691	=	0.49691	)= 0.64234
Gas Light Rate-Residential							0.15945	+(		0.45000	+	0.04691	=	0.49691	)= 0.65636
												Reservation Charge			
Customer Choice-Residential									From Others						
alternative suppliers	(see above)	(see above)	0.00000	-0.000514	(see above)	(see above)		+	per contract		+	0.04691			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)									
										Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales															
Small General Service	33.00	3.74	0.00000	-0.05023	0.00000	0.10161	1.59450	+(		4.5000	+	0.4691	=	4.9691	)= 6.56360
Large General Service	400.00	146.57	0.00000	-0.03612			1.03220	+(		4.5000	+	0.4691	=	4.9691	)= 6.00130
GasLight Rate-Commercial		9.86					1.59450	+(		4.5000	+	0.4691	=	4.9691	)= 6.56360
												Reservation Charge			
Customer Choice-Comm. & Ind.									From Others						
alternative suppliers	(see above)	(see above)						+	per contract		+	0.46910			

	Customer Charge	EO Charge	Additional Meters	UETM Adjustment	UETM Adjustment	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
				see note 3	see note 5		
Transportation		$/mo			(volumetric charges in $/Mcf metered)		
TR-1	850.00	40.03	890	0.00000	-0.02249	0.7777	0.6277
TR-2	2,250.00	125.23	2,375	0.00000	-0.01013	0.4796	0.3296
TR-3	3,050.00	414.47	3,464	0.00000	-0.00534	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17609

Note 2: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Note 3: Effective for bills rendered on an after October 1, 2013. Uncollectible Expense Tracking Mechanism adjustment per U-17222

Note 4: Effective for bills rendered on October 1, 2013 through September 30, 2014. Revenue Decoupling Mechanism adjustment per U-17221

Note 5: Effective for service rendered on September 1, 2014 through August 31, 2015. Uncollectible Expense Tracking Mechanism adjustment per U-17548

Note 6: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

January 1, 2015

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Distribution Charge	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
					(volumetric charges in $/Therm metered)			
Sales								
Residential Service	11.50	0.42	0.01496	0.17342	+(0.53169	+ 0.06731	= 0.59900	)= 0.78738

	Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Distribution Charge	From Others	Balancing and Demand Charge
Customer Choice-Residential						
alternative suppliers	11.50			0.17342	+ per contract	+ 0.06731

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Distribution Charge	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
						(volumetric charges in $/Dth metered)			
Sales									
General Service (GS-1)	(0-9 Dth)	11.50	0.94	0.951	1.8203	+(5.31690	+ 0.6731	+ 5.9900	)= 8.76130
	(>9 Dth)			0.0001	1.8203	5.31690	0.6731	5.9900	7.81040
General Service (GS-2)	(0-9 Dth)	35.00	5.91	0.951	1.3932	+(5.31690	+ 0.6731	+ 5.9900	)= 8.33420
	(>9 Dth)			0.0001	1.3932	5.31690	0.6731	5.9900	7.38330
General Service (GS-3)	(0-9 Dth)	105.00	28.03	0.951	1.0985	+(5.31690	+ 0.6731	+ 5.9900	)= 8.03950
	(>9 Dth)			0.0001	1.0985	5.31690	0.6731	5.9900	7.08860

	Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Distribution Charge	From Others	Balancing and Demand Charge
Customer Choice-Comm. & Industrial						
alternative suppliers	(see above)			(see above)	+ per contract	+ 0.67310

		Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
Transportation									
TR-1	(0-2500 Dth)	350.00	77.63	0.0576	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	399.06	0.0576	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0576	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17610.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

January 1, 2015

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09894	+	0.62242	=	0.72136
Seasonal	10.00	0.09894	+	0.62242	=	0.72136
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.19	0.8514	+	6.2242	=	7.0756
Small Seasonal	18.38	0.8514	+	6.2242	=	7.0756
Large	102.21	0.6214	+	6.2242	=	6.8456

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	7.25	0.17350	+	0.63793	=	0.81143
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	20.00	1.1800	+	6.3793	=	7.5593
Firm (304)	431.00	1.1800	+	6.3793	=	7.5593
Interruptible (303)	130.00	0.5600	+	6.3793	=	6.9393

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17604, for (WPSC) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

December 1, 2014

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***5.1767***	5.5750	/Mcf	U-17334
DTE Gas Company	*No Change*	***4.9700***	4.9700	/Mcf	U-17332
Michigan Gas Utilities Corp	*No Change*	***5.7471***	5.7471	/Mcf	U-17331
Presque Isle E. & G. Coop.	*No Change*	***5.4170***	5.4170	/Mcf	U-17336
SEMCO Energy Gas Co	*No Change*	***6.2500***	6.4256	/Dth	U-17333
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***5.9351***	7.2508	/Dth	U-17279
Xcel Energy	*No Change*	***6.5077***	6.6040	/Dth	U-17335

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

December 1, 2014

Calendar Year of GCR Factors

	Jan-14 $/unit	Feb-14 $/unit	Mar-14 $/unit	Apr-14 $/unit	May-14 $/unit	Jun-14 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	4.6260	4.6260	4.7098	4.7473	5.4526	5.5966	/Mcf
-U-17133 - As Filed or as Ordered	4.6260	4.6260	4.7098				/Mcf
-U-17334 - As Filed or as Ordered				4.7473	5.5750	5.6101	/Mcf
DTE Gas Company							
- As Currently Billed	4.7100	4.7400	4.8000	4.5600	4.2100	4.2400	/Mcf
-U-17131 - As Filed or as Ordered	4.7400	4.7400	4.8000		4.2100	4.2400	/Mcf
-U-17322 - As Filed or As Ordered				4.5600			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.7397	4.7397	4.8843	5.2227	5.1334	5.3566	/Mcf
-U-17130 - As Filed or as Ordered	4.7397	4.7397	4.8843				/Mcf
-U-17331 - As Filed or as Ordered				5.2227	5.1334	5.3566	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170	4.6140	4.6140	4.6140	/Mcf
-U-17135-As Filed or as Ordered	5.4170	5.4170	5.4170				/Mcf
-U-17336-As Filed or as Ordered				4.6140	4.6140	4.6140	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7299	4.7299	4.8784	5.2299	5.1308	5.3785	/Dth
-U-17132 - As Filed or as Ordered	4.7299	4.7299	4.8784				/Dth
-U-17333 - As Filed or as Ordered				5.2299	5.1308	5.3785	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.8845	4.4778	5.6370	5.6030	5.5370	5.7370	/Dth
-U-17279 - As Filed or as Ordered	5.2350	5.6370	5.6370	5.6030	5.5370	5.7370	/Dth
Xcel Energy							
- As Currently Billed	4.9745	4.9745	4.9745	5.5221	6.8929	6.8929	/Dth
-U-17134 - As Filed or as Ordered	5.0700	5.0700	5.0700				/Dth
-U-17335 - As Filed or as Ordered				5.1690	6.6040	6.6040	/Dth

GAS COST RECOVERY FACTOR HISTORY

December, 2014

Calendar Year of GCR Factors

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	5.5436	5.3789	5.1605	5.1413	5.1753	5.1767	/Mcf
-U-17334 - As Filed or as Ordered	5.5750	5.5750	5.5750	5.5750	5.5750	5.5750	/Mcf
DTE Gas Company							
- As Currently Billed	4.2400	5.0300	4.9700	4.9700	4.9700	4.9700	/Mcf
-U-17332 - As Filed or As Ordered	4.2400	5.0300	4.9700	4.9700	4.9700	4.9700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	5.7649	5.7471	5.7471	5.7471	5.7471	5.7471	/Mcf
-U-17331 - As Filed or as Ordered	5.7649	5.7471	5.7471	5.7471	5.7471	5.7471	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	4.6140	4.6140	4.6140	5.4170	5.4170	5.4170	/Mcf
-U-17336-As Filed or as Ordered	4.6140	4.6140	4.6140	5.4170	5.4170	5.4170	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	6.4751	6.4256	6.4256	6.4256	6.2500	6.2500	/Dth
-U-17333 - As Filed or as Ordered	6.4751	6.4256	6.4256	6.4256	6.4256	6.4256	/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	5.6700	5.4360	5.4360	5.2020	5.4393	5.9351	/Dth
-U-17279 - As Filed or as Ordered	5.6700	5.4360	5.4360	5.2020	7.2508	7.2508	/Dth
Xcel Energy							
- As Currently Billed	6.4435	6.4435	6.4435	6.5077	6.5077	6.5077	/Dth
-U-17335 - As Filed or as Ordered	6.6040	6.6040	6.6040	6.6040	6.6040	6.6040	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

December 1, 2014

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.28185	+	0.51767	=	0.79952	$90.45	0%
DTE Gas Company	11.38	0.29438	+	0.49700	=	0.79138	$90.52	0%
Michigan Gas Utilities Corp	12.00	0.16160	+	0.57471	=	0.73631	$85.63	-6%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.5417	=	0.99610	$111.61	23%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18838	+	0.62500	=	0.81338	$93.26	3%
Wisconsin Public Service Corp	5.00	0.09894	+	0.59351	=	0.69245	$74.25	-18%
Xcel Energy	7.25	0.17350	+	0.65077	=	0.82427	$89.68	-1%
AVERAGE RATE	*10.01*	*0.23615*	+	*0.57148*	=	*0.70668*	*$90.77*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

December 1, 2014

	Customer Charge	Reconciliation Surcharge		Energy Efficiency Charge		Distribution Charge	GCR Factor		Total Vol Charge
		see note 3		see note 2					
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/ccf)			
Sales							From Utility		
Rate A	10.50	0.00000	+	0.02131	+	0.26054	0.51767	=	0.79952
Rate A-1 Residential Multi-Family	10.50	0.00	+	0.02131	+	0.26054	0.51767	=	0.79952
Excess Peak Demand Charge $0.0360/Mcf (Note 1)									
Customer Choice							From Others		
alternative suppliers	10.50			0.02131		0.26054	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf)			
Sales							From Utility		
General Service - Rate GS-1	11.65	0.0000	+	0.1428	+	2.17840	5.1767	=	7.4979
General Service - Rate GS-2	18.70	0.0000	+	0.1428	+	1.95900	5.1767	=	7.2785
General Service - Rate GS-3 (0-100,000 Year)	543.90	0.0000	+	0.1428	+	1.01830	5.1767	=	6.3378
General Service - Rate GS-3 (>100,000 Year)	543.90	0.0000	+	0.005	+	1.01830	5.1767	=	6.2000
Customer Choice							From Others		
alternative suppliers	(see above)					(see above)	per contract		
Transportation				(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	0.0000		0.1428		0.8988	per contract		
ST Optional Maximum Rate				0.1428		1.5676	per contract		
ST Optional Minimum Rate				0.1428		0.2300	per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.0000		0.005		0.8988	per contract		
ST Optional Maximum Rate				0.005		1.5676	per contract		
ST Optional Minimum Rate				0.005		0.2300	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	-		0.1428		0.5859	per contract		
LT Optional Maximum Rate				0.1428		0.9418	per contract		
LT Optional Minimum Rate				0.1428		0.2300	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	-		0.005		0.5859	per contract		
LT Optional Maximum Rate				0.005		0.9418	per contract		
LT Optional Minimum Rate				0.005		0.2300	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	-		0.1428		0.4634	per contract		
XLT Optional Maximum Rate				0.1428		0.7768	per contract		
XLT Optional Minimum Rate				0.1428		0.1500	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	-		0.005		0.4634	per contract		
XLT Optional Maximum Rate				0.005		0.7768	per contract		
XLT Optional Minimum Rate				0.005		0.1500	per contract		
XLT Remote Meter Charge	70.00						per contract		
OTHER	($/month)								
Outdoor Gas Light - Rate GL									
up to 2.5 CF/Hr	14.00	N/A				includes gas			
2.6 to 4.5 CF/Hr	22.00	N/A				includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2014 Consumers will pay the Energy Efficiency Program Surcharge per U-17351

Note 3: Interim Residual Balances Reconciliation Surcharge effective on and after the November 2014 Billing Month per U-17505 ZEROED

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

December 1, 2014

	Customer Charge	IRM Surcharge	UETM Surcharge	EO Surcharge	UETM Surcharge	Distribution Charge		Reservation Charge		GCR Factor		Total Vol Charge
		See note 1	see note 5	see note 3	see note 6			see note 4				
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)						
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.88	0.00	0.01896		+ 0.24942	+	0.02600	+	0.49700	=	0.79138
Residential Multi Family Rate 2A Class 1	10.50	3.79	0.00	0.01473		+ 0.24942	+	0.02600	+	0.49700	=	0.78715
Residential Multi Family Rate 2A Class 2	26.20	3.79	0.00	0.01473		+ 0.24942	+	0.02600	+	0.49700	=	0.78715
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.88	0.00	0.01896		+ 0.24942	+		+	0.49700	=	0.76538
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)	+	0.02600	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)						
Sales										From Utility		
Rate GS-1	26.20	2.59	0.00	0.1473		+ 2.4821	+	0.26000	+	4.9700	=	7.8594
Rate GS-2 (<100,000 Mcf)	590.00	2.59	0.00	0.1473		+ 1.9995	+	0.26000	+	4.9700	=	7.3768
Rate GS-2 (>100,000 Mcf)	590.00	2.59	0.00	0.0123		+ 1.9995	+	0.26000	+	4.9700	=	7.2418
Rate S	200.00	28.88	0.00	0.1473		+ 1.5968	+	0.26000	+	4.9700	=	6.9741
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)				per contract		
Transportation										From Others		
Rate ST (cost based rate)	2030.00	116.52	0.00	0.0123		0.7959				per contract		
Maximum (optional)	2030.00	116.52	0.00	0.0123		1.3618				per contract		
Minimum (optional)	2030.00	116.52	0.00	0.0123		0.2300				per contract		
Rate LT (cost based rate)	3660.00	500.00	0.00	0.0123		0.6001				per contract		
Maximum (optional)	3660.00	500.00	0.00	0.0123		0.9702				per contract		
Minimum (optional)	3660.00	500.00	0.00	0.0123		0.2300				per contract		
Rate XLT (cost based rate)	9100.00	500.00	0.00	0.0123		0.5068				per contract		
Maximum (optional)	9100.00	500.00	0.00	0.0123		0.8336				per contract		
Minimum (optional)	9100.00	500.00	0.00	0.0123		0.1800				per contract		
Rate XXLT (cost based rate)	120000.00	500.00	0.00	0.0123	0	0.1652				per contract		
Maximum (optional)	120000.00	500.00	0.00	0.0123		0.8336				per contract		
Minimum (optional)	120000.00	500.00	0.00	0.0123		0.0500				per contract		
EUT Exploratory Program				0.0057								
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge						10.0000						
Load Balancing Storage Charge						0.25/MMBtu						

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2014 Customers will pay the EO surcharge approved in U-17288.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: Effective September 1, 2014, XXLT customers are subject to the UETM surcharge/credit per U-17214

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

December 1, 2014

	Customer Charge	EO Charge	UETM Adjustment	UETM	RDM Adjustment	RDM	Distribution Charge								Total Vol Charge
		see note 1	see note 3	see note 5	see note 4	see note 6									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)									
										Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales															
Residential Service	12.00	0.01624	0.000000	-0.005223	0.000000	-0.008868	0.15945	+(		0.52780	+	0.04691	=	0.57471	)= 0.73631
Residential Multi-Family															
Meter Class I	12.00	0.01624	0.000000	-0.003406	0.000000	0.010161	0.12243	+(		0.52780	+	0.04691	=	0.57471	)= 0.72014
Gas Light Rate-Residential							0.15945	+(		0.52780	+	0.04691	=	0.57471	)= 0.73416
												Reservation Charge			
Customer Choice-Residential										From Others					
alternative suppliers	(see above)	(see above)	0.00000	-0.000514	(see above)	(see above)		+		per contract	+	0.04691			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)									
										Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales															
Small General Service	33.00	3.74	0.00000	-0.05023	0.00000	0.10161	1.59450	+(		5.2780	+	0.4691	=	5.7471	)= 7.34160
Large General Service	400.00	146.57	0.00000	-0.03612			1.03220	+(		5.2780	+	0.4691	=	5.7471	)= 6.77930
GasLight Rate-Commercial		9.86					1.59450	+(		5.2780	+	0.4691	=	5.7471	)= 7.34160
												Reservation Charge			
Customer Choice-Comm. & Ind.										From Others					
alternative suppliers	(see above)	(see above)						+		per contract	+	0.46910			

	Customer Charge	EO Charge	Additional Meters	UETM Adjustment	UETM Adjustment	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
				see note 3	see note 5		
Transportation		$/mo			(volumetric charges in $/Mcf metered)		
TR-1	850.00	40.03	890	0.00000	-0.02249	0.7777	0.6277
TR-2	2,250.00	125.23	2,375	0.00000	-0.01013	0.4796	0.3296
TR-3	3,050.00	414.47	3,464	0.00000	-0.00534	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17609

Note 2: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Note 3: Effective for bills rendered on an after October 1, 2013. Uncollectible Expense Tracking Mechanism adjustment per U-17222

Note 4: Effective for bills rendered on October 1, 2013 through September 30, 2014. Revenue Decoupling Mechanism adjustment per U-17221

Note 5: Effective for service rendered on September 1, 2014 through August 31, 2015. Uncollectible Expense Tracking Mechanism adjustment per U-17548

Note 6: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

December 1, 2014

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	0.42	0.01496	0.17342	+(	0.55769	+	0.06731	=	0.62500	)=	0.81338
							From Others		Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		11.50			0.17342	+	per contract	+	0.06731				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	0.94	0.951	1.8203	+(	5.57690	+	0.6731	+	6.2500	)=	9.02130
	(>9 Dth)			0.0001	1.8203		5.57690		0.6731		6.2500		8.07040
General Service (GS-2)	(0-9 Dth)	35.00	5.91	0.951	1.3932	+(	5.57690	+	0.6731	+	6.2500	)=	8.59420
	(>9 Dth)			0.0001	1.3932		5.57690		0.6731		6.2500		7.64330
General Service (GS-3)	(0-9 Dth)	105.00	28.03	0.951	1.0985	+(	5.57690	+	0.6731	+	6.2500	)=	8.29950
	(>9 Dth)			0.0001	1.0985		5.57690		0.6731		6.2500		7.34860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)			(see above)	+	per contract	+	0.67310				

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	77.63	0.0576	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	399.06	0.0576	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0576	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER	($/month)	
Gas Light Service	7.00	

Note 1: Effective for bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17610.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

December 1, 2014

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09894	+	0.59351	=	0.69245
Seasonal	10.00	0.09894	+	0.59351	=	0.69245
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.19	0.8514	+	5.9351	=	6.7865
Small Seasonal	18.38	0.8514	+	5.9351	=	6.7865
Large	102.21	0.6214	+	5.9351	=	6.5565

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	7.25	0.17350	+	0.65077	=	0.82427
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	20.00	1.1800	+	6.5077	=	7.6877
Firm (304)	431.00	1.1800	+	6.5077	=	7.6877
Interruptible (303)	130.00	0.5600	+	6.5077	=	7.0677

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17604, for (WPSC) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

November 1, 2014

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***5.1753***	5.5750	/Mcf	U-17334
DTE Gas Company	*No Change*	***4.9700***	4.9700	/Mcf	U-17332
Michigan Gas Utilities Corp	*No Change*	***5.7471***	5.7471	/Mcf	U-17331
Presque Isle E. & G. Coop.	*No Change*	***5.4170***	5.4170	/Mcf	U-17336
SEMCO Energy Gas Co	*Decrease*	***6.2500***	6.4256	/Dth	U-17333
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***5.4393***	7.2508	/Dth	U-17279
Xcel Energy	*No Change*	***6.5077***	6.6040	/Dth	U-17335

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

November 1, 2014

Calendar Year of GCR Factors

	Jan-14 $/unit	Feb-14 $/unit	Mar-14 $/unit	Apr-14 $/unit	May-14 $/unit	Jun-14 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	4.6260	4.6260	4.7098	4.7473	5.4526	5.5966	/Mcf
-U-17133 - As Filed or as Ordered	4.6260	4.6260	4.7098				/Mcf
-U-17334 - As Filed or as Ordered				4.7473	5.5750	5.6101	/Mcf
DTE Gas Company							
- As Currently Billed	4.7100	4.7400	4.8000	4.5600	4.2100	4.2400	/Mcf
-U-17131 - As Filed or as Ordered	4.7400	4.7400	4.8000		4.2100	4.2400	/Mcf
-U-17322 - As Filed or As Ordered				4.5600			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.7397	4.7397	4.8843	5.2227	5.1334	5.3566	/Mcf
-U-17130 - As Filed or as Ordered	4.7397	4.7397	4.8843				/Mcf
-U-17331 - As Filed or as Ordered				5.2227	5.1334	5.3566	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170	4.6140	4.6140	4.6140	/Mcf
-U-17135-As Filed or as Ordered	5.4170	5.4170	5.4170				/Mcf
-U-17336-As Filed or as Ordered				4.6140	4.6140	4.6140	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7299	4.7299	4.8784	5.2299	5.1308	5.3785	/Dth
-U-17132 - As Filed or as Ordered	4.7299	4.7299	4.8784				/Dth
-U-17333 - As Filed or as Ordered				5.2299	5.1308	5.3785	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.8845	4.4778	5.6370	5.6030	5.5370	5.7370	/Dth
-U-17279 - As Filed or as Ordered	5.2350	5.6370	5.6370	5.6030	5.5370	5.7370	/Dth
Xcel Energy							
- As Currently Billed	4.9745	4.9745	4.9745	5.5221	6.8929	6.8929	/Dth
-U-17134 - As Filed or as Ordered	5.0700	5.0700	5.0700				/Dth
-U-17335 - As Filed or as Ordered				5.1690	6.6040	6.6040	/Dth

GAS COST RECOVERY FACTOR HISTORY

November, 2014

Calendar Year of GCR Factors

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	5.5436	5.3789	5.1605	5.1413	5.1753		/Mcf
-U-17334 - As Filed or as Ordered	5.5750	5.5750	5.5750	5.5750	5.5750		/Mcf
DTE Gas Company							
- As Currently Billed	4.2400	5.0300	4.9700	4.9700	4.9700		/Mcf
-U-17332 - As Filed or As Ordered	4.2400	5.0300	4.9700	4.9700	4.9700		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	5.7649	5.7471	5.7471	5.7471	5.7471		/Mcf
-U-17331 - As Filed or as Ordered	5.7649	5.7471	5.7471	5.7471	5.7471		/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	4.6140	4.6140	4.6140	5.4170	5.4170		/Mcf
-U-17336-As Filed or as Ordered	4.6140	4.6140	4.6140	5.4170	5.4170		/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	6.4751	6.4256	6.4256	6.4256	6.2500		/Dth
-U-17333 - As Filed or as Ordered	6.4751	6.4256	6.4256	6.4256	6.4256		/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	5.6700	5.4360	5.4360	5.2020	5.4393		/Dth
-U-17279 - As Filed or as Ordered	5.6700	5.4360	5.4360	5.2020	7.2508		/Dth
Xcel Energy							
- As Currently Billed	6.4435	6.4435	6.4435	6.5077	6.5077		/Dth
-U-17335 - As Filed or as Ordered	6.6040	6.6040	6.6040	6.6040	6.6040		/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

November 1, 2014

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.28786	+	0.51753	=	0.80539	$91.04	1%
DTE Gas Company	11.38	0.29438	+	0.49700	=	0.79138	$90.52	0%
Michigan Gas Utilities Corp	12.00	0.16160	+	0.57471	=	0.73631	$85.63	-5%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.5417	=	0.99610	$111.61	24%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18838	+	0.62500	=	0.81338	$93.26	3%
Wisconsin Public Service Corp	5.00	0.09894	+	0.54393	=	0.64287	$69.29	-23%
Xcel Energy	7.25	0.17350	+	0.65077	=	0.82427	$89.68	-1%
AVERAGE RATE	*10.01*	*0.23701*	+	*0.56438*	=	*0.70121*	*$90.15*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

November 1, 2014

	Customer Charge	Reconciliation Surcharge		Energy Efficiency Charge		Distribution Charge	GCR Factor		Total Vol Charge
		see note 3		see note 2					
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/ccf)			
Sales							From Utility		
Rate A	10.50	0.00601	+	0.02131	+	0.26054	0.51753	=	0.80539
Rate A-1 Residential Multi-Family	10.50	N/A	+	0.02131	+	0.26054	0.51753	=	0.79938
Excess Peak Demand Charge $0.0360/Mcf (Note 1)									
Customer Choice							From Others		
alternative suppliers	10.50			0.02131		0.26054	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf)			
Sales							From Utility		
General Service - Rate GS-1	11.65	0.1027	+	0.1428	+	2.17840	5.1753	=	7.5992
General Service - Rate GS-2	18.70	0.0443	+	0.1428	+	1.95900	5.1753	=	7.3214
General Service - Rate GS-3 (0-100,000 Year)	543.90	0.0572	+	0.1428	+	1.01830	5.1753	=	6.3936
General Service - Rate GS-3 (>100,000 Year)	543.90	0.0572	+	0.005	+	1.01830	5.1753	=	6.2558
Customer Choice							From Others		
alternative suppliers	(see above)					(see above)	per contract		
Transportation				(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	0.0276		0.1428		0.8988	per contract		
ST Optional Maximum Rate				0.1428		1.5676	per contract		
ST Optional Minimum Rate				0.1428		0.2300	per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.0276		0.005		0.8988	per contract		
ST Optional Maximum Rate				0.005		1.5676	per contract		
ST Optional Minimum Rate				0.005		0.2300	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	(0.0716)		0.1428		0.5859	per contract		
LT Optional Maximum Rate				0.1428		0.9418	per contract		
LT Optional Minimum Rate				0.1428		0.2300	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	(0.0716)		0.005		0.5859	per contract		
LT Optional Maximum Rate				0.005		0.9418	per contract		
LT Optional Minimum Rate				0.005		0.2300	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.0224		0.1428		0.4634	per contract		
XLT Optional Maximum Rate				0.1428		0.7768	per contract		
XLT Optional Minimum Rate				0.1428		0.1500	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.0224		0.005		0.4634	per contract		
XLT Optional Maximum Rate				0.005		0.7768	per contract		
XLT Optional Minimum Rate				0.005		0.1500	per contract		
XLT Remote Meter Charge	70.00						per contract		
OTHER	($/month)								
Outdoor Gas Light - Rate GL									
up to 2.5 CF/Hr	14.00	N/A				includes gas			
2.6 to 4.5 CF/Hr	22.00	N/A				includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2014 Consumers will pay the Energy Efficiency Program Surcharge per U-17351

Note 3: Interim Residual Balances Reconciliation Surcharge effective on and after the November 2014 Billing Month per U-17505

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

November 1, 2014

	Customer Charge	IRM Surcharge	UETM Surcharge	EO Surcharge	UETM Surcharge	Distribution Charge		Reservation Charge		GCR Factor		Total Vol Charge
		See note 1	see note 5	see note 3	see note 6			see note 4				
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)						
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.88	0.00	0.01896		+ 0.24942	+	0.02600	+	0.49700	=	0.79138
Residential Multi Family Rate 2A Class 1	10.50	3.79	0.00	0.01473		+ 0.24942	+	0.02600	+	0.49700	=	0.78715
Residential Multi Family Rate 2A Class 2	26.20	3.79	0.00	0.01473		+ 0.24942	+	0.02600	+	0.49700	=	0.78715
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.88	0.00	0.01896		+ 0.24942	+		+	0.49700	=	0.76538
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)	+	0.02600	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)						
Sales										From Utility		
Rate GS-1	26.20	2.59	0.00	0.1473		+ 2.4821	+	0.26000	+	4.9700	=	7.8594
Rate GS-2 (<100,000 Mcf)	590.00	2.59	0.00	0.1473		+ 1.9995	+	0.26000	+	4.9700	=	7.3768
Rate GS-2 (>100,000 Mcf)	590.00	2.59	0.00	0.0123		+ 1.9995	+	0.26000	+	4.9700	=	7.2418
Rate S	200.00	28.88	0.00	0.1473		+ 1.5968	+	0.26000	+	4.9700	=	6.9741
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)				per contract		
Transportation										From Others		
Rate ST (cost based rate)	2030.00	116.52	0.00	0.0123		0.7959				per contract		
Maximum (optional)	2030.00	116.52	0.00	0.0123		1.3618				per contract		
Minimum (optional)	2030.00	116.52	0.00	0.0123		0.2300				per contract		
Rate LT (cost based rate)	3660.00	500.00	0.00	0.0123		0.6001				per contract		
Maximum (optional)	3660.00	500.00	0.00	0.0123		0.9702				per contract		
Minimum (optional)	3660.00	500.00	0.00	0.0123		0.2300				per contract		
Rate XLT (cost based rate)	9100.00	500.00	0.00	0.0123		0.5068				per contract		
Maximum (optional)	9100.00	500.00	0.00	0.0123		0.8336				per contract		
Minimum (optional)	9100.00	500.00	0.00	0.0123		0.1800				per contract		
Rate XXLT (cost based rate)	120000.00	500.00	0.00	0.0123	0.073	0.1652				per contract		
Maximum (optional)	120000.00	500.00	0.00	0.0123		0.8336				per contract		
Minimum (optional)	120000.00	500.00	0.00	0.0123		0.0500				per contract		
EUT Exploratory Program				0.0057								
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge						10.0000						
Load Balancing Storage Charge						0.25/MMBtu						

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2014 Customers will pay the EO surcharge approved in U-17288.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Note 6: Effective on and after September 1, 2014, XXLT customers are subject to the UETM surcharge/credit per U-17214

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

November 1, 2014

	Customer Charge	EO Charge	UETM Adjustment	UETM	RDM Adjustment	RDM	Distribution Charge								Total Vol Charge
		see note 1	see note 3	see note 5	see note 4	see note 6									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)									
										Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales															
Residential Service	12.00	0.01624	0.000000	-0.005223	0.000000	-0.008868	0.15945	+(		0.52780	+	0.04691	=	0.57471	)= 0.73631
Residential Multi-Family															
Meter Class I	12.00	0.01624	0.000000	-0.003406	0.000000	0.010161	0.12243	+(		0.52780	+	0.04691	=	0.57471	)= 0.72014
Gas Light Rate-Residential							0.15945	+(		0.52780	+	0.04691	=	0.57471	)= 0.73416
												Reservation Charge			
Customer Choice-Residential										From Others					
alternative suppliers	(see above)	(see above)	0.00000	-0.000514	(see above)	(see above)		+		per contract	+	0.04691			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)									
										Gas Costs From Utility		Reservation Charge		GCR Factor	
Sales															
Small General Service	33.00	3.74	0.00000	-0.05023	0.00000	0.10161	1.59450	+(		5.2780	+	0.4691	=	5.7471	)= 7.34160
Large General Service	400.00	146.57	0.00000	-0.03612			1.03220	+(		5.2780	+	0.4691	=	5.7471	)= 6.77930
GasLight Rate-Commercial		9.86					1.59450	+(		5.2780	+	0.4691	=	5.7471	)= 7.34160
												Reservation Charge			
Customer Choice-Comm. & Ind.										From Others					
alternative suppliers	(see above)	(see above)						+		per contract	+	0.46910			

	Customer Charge	EO Charge	Additional Meters	UETM Adjustment	UETM Adjustment	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
				see note 3	see note 5		
Transportation		$/mo			(volumetric charges in $/Mcf metered)		
TR-1	850.00	40.03	890	0.00000	-0.02249	0.7777	0.6277
TR-2	2,250.00	125.23	2,375	0.00000	-0.01013	0.4796	0.3296
TR-3	3,050.00	414.47	3,464	0.00000	-0.00534	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17609

Note 2: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Note 3: Effective for bills rendered on an after October 1, 2013. Uncollectible Expense Tracking Mechanism adjustment per U-17222

Note 4: Effective for bills rendered on October 1, 2013 through September 30, 2014. Revenue Decoupling Mechanism adjustment per U-17221

Note 5: Effective for service rendered on September 1, 2014 through August 31, 2015. Uncollectible Expense Tracking Mechanism adjustment per U-17548

Note 6: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

November 1, 2014

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	0.42	0.01496	0.17342	+(	0.55769	+	0.06731	=	0.62500	)=	0.81338
							From Others		Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		11.50			0.17342	+	per contract	+	0.06731				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	0.94	0.951	1.8203	+(	5.57690	+	0.6731	+	6.2500	)=	9.02130
	(>9 Dth)			0.0001	1.8203		5.57690		0.6731		6.2500		8.07040
General Service (GS-2)	(0-9 Dth)	35.00	5.91	0.951	1.3932	+(	5.57690	+	0.6731	+	6.2500	)=	8.59420
	(>9 Dth)			0.0001	1.3932		5.57690		0.6731		6.2500		7.64330
General Service (GS-3)	(0-9 Dth)	105.00	28.03	0.951	1.0985	+(	5.57690	+	0.6731	+	6.2500	)=	8.29950
	(>9 Dth)			0.0001	1.0985		5.57690		0.6731		6.2500		7.34860
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)			(see above)	+	per contract	+	0.67310				

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	77.63	0.0576	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	399.06	0.0576	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0576	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER	($/month)	
Gas Light Service	7.00	

Note 1: Effective for bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17610.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

November 1, 2014

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09894	+	0.54393	=	0.64287
Seasonal	10.00	0.09894	+	0.54393	=	0.64287
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.19	0.8514	+	5.4393	=	6.2907
Small Seasonal	18.38	0.8514	+	5.4393	=	6.2907
Large	102.21	0.6214	+	5.4393	=	6.0607

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	7.25	0.17350	+	0.65077	=	0.82427
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	20.00	1.1800	+	6.5077	=	7.6877
Firm (304)	431.00	1.1800	+	6.5077	=	7.6877
Interruptible (303)	130.00	0.5600	+	6.5077	=	7.0677

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17604, for (WPSC) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	70.00	0.0230

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

October 1, 2014

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***5.1413***	5.5750	/Mcf	U-17334
DTE Gas Company	*No Change*	***4.9700***	4.9700	/Mcf	U-17332
Michigan Gas Utilities Corp	*No Change*	***5.7471***	5.7471	/Mcf	U-17331
Presque Isle E. & G. Coop.	*Increase*	***5.4170***	5.4170	/Mcf	U-17336
SEMCO Energy Gas Co	*No Change*	***6.4256***	6.4256	/Dth	U-17333
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***5.2020***	5.2020	/Dth	U-17279
Xcel Energy	*Increase*	***6.5077***	6.6040	/Dth	U-17335

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

October 1, 2014

Calendar Year of GCR Factors

	Jan-14 $/unit	Feb-14 $/unit	Mar-14 $/unit	Apr-14 $/unit	May-14 $/unit	Jun-14 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	4.6260	4.6260	4.7098	4.7473	5.4526	5.5966	/Mcf
-U-17133 - As Filed or as Ordered	4.6260	4.6260	4.7098				/Mcf
-U-17334 - As Filed or as Ordered				4.7473	5.5750	5.6101	/Mcf
DTE Gas Company							
- As Currently Billed	4.7100	4.7400	4.8000	4.5600	4.2100	4.2400	/Mcf
-U-17131 - As Filed or as Ordered	4.7400	4.7400	4.8000		4.2100	4.2400	/Mcf
-U-17322 - As Filed or As Ordered				4.5600			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.7397	4.7397	4.8843	5.2227	5.1334	5.3566	/Mcf
-U-17130 - As Filed or as Ordered	4.7397	4.7397	4.8843				/Mcf
-U-17331 - As Filed or as Ordered				5.2227	5.1334	5.3566	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170	4.6140	4.6140	4.6140	/Mcf
-U-17135-As Filed or as Ordered	5.4170	5.4170	5.4170				/Mcf
-U-17336-As Filed or as Ordered				4.6140	4.6140	4.6140	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7299	4.7299	4.8784	5.2299	5.1308	5.3785	/Dth
-U-17132 - As Filed or as Ordered	4.7299	4.7299	4.8784				/Dth
-U-17333 - As Filed or as Ordered				5.2299	5.1308	5.3785	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.8845	4.4778	5.6370	5.6030	5.5370	5.7370	/Dth
-U-17279 - As Filed or as Ordered	5.2350	5.6370	5.6370	5.6030	5.5370	5.7370	/Dth
Xcel Energy							
- As Currently Billed	4.9745	4.9745	4.9745	5.5221	6.8929	6.8929	/Dth
-U-17134 - As Filed or as Ordered	5.0700	5.0700	5.0700				/Dth
-U-17335 - As Filed or as Ordered				5.1690	6.6040	6.6040	/Dth

GAS COST RECOVERY FACTOR HISTORY

October, 2014

Calendar Year of GCR Factors

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	5.5436	5.3789	5.1605	5.1413			/Mcf
-U-17334 - As Filed or as Ordered	5.5750	5.5750	5.5750	5.5750			/Mcf
DTE Gas Company							
- As Currently Billed	4.2400	5.0300	4.9700	4.9700			/Mcf
-U-17332 - As Filed or As Ordered	4.2400	5.0300	4.9700	4.9700			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	5.7649	5.7471	5.7471	5.7471			/Mcf
-U-17331 - As Filed or as Ordered	5.7649	5.7471	5.7471	5.7471			/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	4.6140	4.6140	4.6140	5.4170			/Mcf
-U-17336-As Filed or as Ordered	4.6140	4.6140	4.6140	5.4170			/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	6.4751	6.4256	6.4256	6.4256			/Dth
-U-17333 - As Filed or as Ordered	6.4751	6.4256	6.4256	6.4256			/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	5.6700	5.4360	5.4360	5.2020			/Dth
-U-17279 - As Filed or as Ordered	5.6700	5.4360	5.4360	5.2020			/Dth
Xcel Energy							
- As Currently Billed	6.4435	6.4435	6.4435	6.5077			/Dth
-U-17335 - As Filed or as Ordered	6.6040	6.6040	6.6040	6.6040			/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

October 1, 2014

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Co	10.50	0.28185	+	0.51413	=	0.79598	$90.10	0%
DTE Gas Company	11.38	0.29438	+	0.49700	=	0.79138	$90.52	1%
Michigan Gas Utilities Corp	12.00	0.16160	+	0.57471	=	0.73631	$85.63	-5%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.5417	=	0.99610	$111.61	24%
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18838	+	0.64256	=	0.83094	$95.01	6%
Wisconsin Public Service Corp	5.00	0.09894	+	0.52020	=	0.61914	$66.91	-26%
Xcel Energy	7.25	0.17350	+	0.65077	=	0.82427	$89.68	0%
AVERAGE RATE	*10.01*	*0.23615*	+	*0.56301*	=	*0.69926*	*$89.92*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

October 1, 2014

	Customer Charge	Energy Efficiency Charge		Distribution Charge	GCR Factor		Total Vol Charge
		see note 2					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/ccf)					
Sales					From Utility		
Rate A	10.50	0.02131	+	0.26054	0.51413	=	0.79598
Rate A-1 Residential Multi-Family	10.50	0.02131	+	0.26054	0.51413	=	0.79598
Excess Peak Demand Charge $0.0360/Mcf (Note 1)							
Customer Choice					From Others		
alternative suppliers	10.50	0.02131		0.26054	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf)					
Sales					From Utility		
General Service - Rate GS-1	11.65	0.1428	+	2.17840	5.1413	=	7.4625
General Service - Rate GS-2	18.70	0.1428	+	1.95900	5.1413	=	7.2431
General Service - Rate GS-3 (0-100,000 Year)	543.90	0.1428	+	1.01830	5.1413	=	6.3024
General Service - Rate GS-3 (>100,000 Year)	543.90	0.005	+	1.01830	5.1413	=	6.1646
Customer Choice					From Others		
alternative suppliers	(see above)			(see above)	per contract		
Transportation		(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	0.1428		0.8988	per contract		
ST Optional Maximum Rate		0.1428		1.5676	per contract		
ST Optional Minimum Rate		0.1428		0.2300	per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.005		0.8988	per contract		
ST Optional Maximum Rate		0.005		1.5676	per contract		
ST Optional Minimum Rate		0.005		0.2300	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.1428		0.5859	per contract		
LT Optional Maximum Rate		0.1428		0.9418	per contract		
LT Optional Minimum Rate		0.1428		0.2300	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.005		0.5859	per contract		
LT Optional Maximum Rate		0.005		0.9418	per contract		
LT Optional Minimum Rate		0.005		0.2300	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.1428		0.4634	per contract		
XLT Optional Maximum Rate		0.1428		0.7768	per contract		
XLT Optional Minimum Rate		0.1428		0.1500	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.005		0.4634	per contract		
XLT Optional Maximum Rate		0.005		0.7768	per contract		
XLT Optional Minimum Rate		0.005		0.1500	per contract		
XLT Remote Meter Charge	70.00				per contract		
OTHER	($/month)						
Outdoor Gas Light - Rate GL							
up to 2.5 CF/Hr	14.00			includes gas			
2.6 to 4.5 CF/Hr	22.00			includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2014 Consumers will pay the Energy Efficiency Program Surcharge per U-17351

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

October 1, 2014

	Customer Charge	IRM Surcharge	UETM Surcharge	EO Surcharge	Distribution Charge		Reservation Charge		GCR Factor		Total Vol Charge
		See note 1	see note 5	see note 3			see note 4				
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)						
Sales									From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.88	0.00	0.01896	0.24942	+	0.02600	+	0.49700	=	0.79138
Residential Multi Family Rate 2A Class 1	10.50	3.79	0.00	0.01473	0.24942	+	0.02600	+	0.49700	=	0.78715
Residential Multi Family Rate 2A Class 2	26.20	3.79	0.00	0.01473	0.24942	+	0.02600	+	0.49700	=	0.78715
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.88	0.00	0.01896	0.24942	+		+	0.49700	=	0.76538
Customer Choice									From Others		
alternative suppliers	(see above)				(see above)	+	0.02600	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)						
Sales									From Utility		
Rate GS-1	26.20	2.59	0.00	0.1473	2.4821	+	0.26000	+	4.9700	=	7.8594
Rate GS-2 (<100,000 Mcf)	590.00	2.59	0.00	0.1473	1.9995	+	0.26000	+	4.9700	=	7.3768
Rate GS-2 (>100,000 Mcf)	590.00	2.59	0.00	0.0123	1.9995	+	0.26000	+	4.9700	=	7.2418
Rate S	200.00	28.88	0.00	0.1473	1.5968	+	0.26000	+	4.9700	=	6.9741
Customer Choice									From Others		
alternative suppliers	(see above)				(see above)				per contract		
Transportation									From Others		
Rate ST (cost based rate)	2030.00	116.52	0.00	0.0123	0.7959				per contract		
Maximum (optional)	2030.00	116.52	0.00	0.0123	1.3618				per contract		
Minimum (optional)	2030.00	116.52	0.00	0.0123	0.2300				per contract		
Rate LT (cost based rate)	3660.00	500.00	0.00	0.0123	0.6001				per contract		
Maximum (optional)	3660.00	500.00	0.00	0.0123	0.9702				per contract		
Minimum (optional)	3660.00	500.00	0.00	0.0123	0.2300				per contract		
Rate XLT (cost based rate)	9100.00	500.00	0.00	0.0123	0.5068				per contract		
Maximum (optional)	9100.00	500.00	0.00	0.0123	0.8336				per contract		
Minimum (optional)	9100.00	500.00	0.00	0.0123	0.1800				per contract		
Rate XXLT (cost based rate)	120000.00	500.00	0.00	0.0123	0.1652				per contract		
Maximum (optional)	120000.00	500.00	0.00	0.0123	0.8336				per contract		
Minimum (optional)	120000.00	500.00	0.00	0.0123	0.0500				per contract		
EUT Exploratory Program				0.0057							
Rate XLT/XXLT-Remote Meter Charge	100.00										
Unauthorized Gas Usage Charge					10.0000						
Load Balancing Storage Charge					0.25/MMBtu						

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2014 Customers will pay the EO surcharge approved in U-17288.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

October 1, 2014

	Customer Charge	EO Charge	UETM Adjustment	UETM Adjustment	RDM Adjustment	RDM Adjustment	Distribution Charge								Total Vol Charge
		see note 1	see note 3	see note 5	see note 4	see note 6									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)									
									Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales															
Residential Service	12.00	0.01624	0.000000	-0.005223	0.000000	-0.008868	0.15945	+(	0.52780	+	0.04691	=	0.57471	)=	0.73631
Residential Multi-Family															
Meter Class I	12.00	0.01624	0.000000	-0.003406	0.000000	0.010161	0.12243	+(	0.52780	+	0.04691	=	0.57471	)=	0.72014
Gas Light Rate-Residential							0.15945	+(	0.52780	+	0.04691	=	0.57471	)=	0.73416
											Reservation Charge				
Customer Choice-Residential									From Others						
alternative suppliers	(see above)	(see above)	0.00000	-0.000514	(see above)	(see above)		+	per contract	+	0.04691				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)									
									Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales															
Small General Service	33.00	3.74	0.00000	-0.05023	0.00000	0.10161	1.59450	+(	5.2780	+	0.4691	=	5.7471	)=	7.34160
Large General Service	400.00	146.57	0.00000	-0.03612			1.03220	+(	5.2780	+	0.4691	=	5.7471	)=	6.77930
GasLight Rate-Commercial		9.86					1.59450	+(	5.2780	+	0.4691	=	5.7471	)=	7.34160
											Reservation Charge				
Customer Choice-Comm. & Ind.									From Others						
alternative suppliers	(see above)	(see above)						+	per contract	+	0.46910				

	Customer Charge	EO Charge	Additional Meters	UETM Adjustment	UETM Adjustment	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
				see note 3	see note 5		
Transportation		$/mo			(volumetric charges in $/Mcf metered)		
TR-1	850.00	40.03	890	0.00000	-0.02249	0.7777	0.6277
TR-2	2,250.00	125.23	2,375	0.00000	-0.01013	0.4796	0.3296
TR-3	3,050.00	414.47	3,464	0.00000	-0.00534	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17609

Note 2: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Note 3: Effective for bills rendered on an after October 1, 2013. Uncollectible Expense Tracking Mechanism adjustment per U-17222

Note 4: Effective for bills rendered on October 1, 2013 through September 30, 2014. Revenue Decoupling Mechanism adjustment per U-17221

Note 5: Effective for service rendered on September 1, 2014 through August 31, 2015. Uncollectible Expense Tracking Mechanism adjustment per U-17548

Note 6: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

October 1, 2014

RESIDENTIAL SERVICE

	Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		see note 2	see note 1									
	($/month)			(volumetric charges in $/Therm metered)								
Sales												
Residential Service	11.50	0.42	0.01496	0.17342	+(	0.57525	+	0.06731	=	0.64256	)=	0.83094

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	11.50	per contract	+	0.06731

COMMERCIAL & INDUSTRIAL SERVICE

(volumetric charges in $/Dth metered)

							Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales		($/month)											
General Service (GS-1)	(0-9 Dth)	11.50	0.94	0.951	1.8203	+(	5.75250	+	0.6731	+	6.4256	)=	9.19690
	(>9 Dth)			0.0001	1.8203		5.75250		0.6731		6.4256		8.24600
General Service (GS-2)	(0-9 Dth)	35.00	5.91	0.951	1.3932	+(	5.75250	+	0.6731	+	6.4256	)=	8.76980
	(>9 Dth)			0.0001	1.3932		5.75250		0.6731		6.4256		7.81890
General Service (GS-3)	(0-9 Dth)	105.00	28.03	0.951	1.0985	+(	5.75250	+	0.6731	+	6.4256	)=	8.47510
	(>9 Dth)			0.0001	1.0985		5.75250		0.6731		6.4256		7.52420

		From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial				
alternative suppliers	(see above)	per contract	+	0.67310

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	77.63	0.0576	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	399.06	0.0576	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0576	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17610.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

October 1, 2014

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09894	+	0.52020	=	0.61914
Seasonal	10.00	0.09894	+	0.52020	=	0.61914
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.19	0.8514	+	5.2020	=	6.0534
Small Seasonal	18.38	0.8514	+	5.2020	=	6.0534
Large	102.21	0.6214	+	5.2020	=	5.8234

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	7.25	0.17350	+	0.65077	=	0.82427
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	20.00	1.1800	+	6.5077	=	7.6877
Firm (304)	431.00	1.1800	+	6.5077	=	7.6877
Interruptible (303)	130.00	0.5600	+	6.5077	=	7.0677

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	74.00	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17604, for (WPSC) bills rendered on and after October 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17606

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

September 1, 2014

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***5.1605***	5.5750	/Mcf	U-17334
DTE Gas Company	*Decrease*	***4.9700***	4.9700	/Mcf	U-17332
Michigan Gas Utilities Corp	*No Change*	***5.7471***	5.7471	/Mcf	U-17331
Presque Isle E. & G. Coop.	*No Change*	***4.6140***	4.6140	/Mcf	U-17336
SEMCO Energy Gas Co	*No Change*	***6.4256***	6.4256	/Dth	U-17333
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*No Change*	***5.4360***	5.4360	/Dth	U-17279
Xcel Energy	*No Change*	***6.4435***	6.6040	/Dth	U-17335

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

September 1, 2014

Calendar Year of GCR Factors

	Jan-14 $/unit	Feb-14 $/unit	Mar-14 $/unit	Apr-14 $/unit	May-14 $/unit	Jun-14 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	4.6260	4.6260	4.7098	4.7473	5.4526	5.5966	/Mcf
-U-17133 - As Filed or as Ordered	4.6260	4.6260	4.7098				/Mcf
-U-17334 - As Filed or as Ordered				4.7473	5.5750	5.6101	/Mcf
DTE Gas Company							
- As Currently Billed	4.7100	4.7400	4.8000	4.5600	4.2100	4.2400	/Mcf
-U-17131 - As Filed or as Ordered	4.7400	4.7400	4.8000		4.2100	4.2400	/Mcf
-U-17322 - As Filed or As Ordered				4.5600			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.7397	4.7397	4.8843	5.2227	5.1334	5.3566	/Mcf
-U-17130 - As Filed or as Ordered	4.7397	4.7397	4.8843				/Mcf
-U-17331 - As Filed or as Ordered				5.2227	5.1334	5.3566	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170	4.6140	4.6140	4.6140	/Mcf
-U-17135-As Filed or as Ordered	5.4170	5.4170	5.4170				/Mcf
-U-17336-As Filed or as Ordered				4.6140	4.6140	4.6140	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7299	4.7299	4.8784	5.2299	5.1308	5.3785	/Dth
-U-17132 - As Filed or as Ordered	4.7299	4.7299	4.8784				/Dth
-U-17333 - As Filed or as Ordered				5.2299	5.1308	5.3785	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.8845	4.4778	5.6370	5.6030	5.5370	5.7370	/Dth
-U-17279 - As Filed or as Ordered	5.2350	5.6370	5.6370	5.6030	5.5370	5.7370	/Dth
Xcel Energy							
- As Currently Billed	4.9745	4.9745	4.9745	5.5221	6.8929	6.8929	/Dth
-U-17134 - As Filed or as Ordered	5.0700	5.0700	5.0700				/Dth
-U-17335 - As Filed or as Ordered				5.1690	6.6040	6.6040	/Dth

GAS COST RECOVERY FACTOR HISTORY

September, 2014

Calendar Year of GCR Factors

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	5.5436	5.3789	5.1605				/Mcf
-U-17334 - As Filed or as Ordered	5.5750	5.5750	5.5750				/Mcf
DTE Gas Company							
- As Currently Billed	4.2400	5.0300	4.9700				/Mcf
-U-17332 - As Filed or As Ordered	4.2400	5.0300	4.9700				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	5.7649	5.7471	5.7471				/Mcf
-U-17331 - As Filed or as Ordered	5.7649	5.7471	5.7471				/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	4.6140	4.6140	4.6140				/Mcf
-U-17336-As Filed or as Ordered	4.6140	4.6140	4.6140				/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	6.4751	6.4256	6.4256				/Dth
-U-17333 - As Filed or as Ordered	6.4751	6.4256	6.4256				/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	5.6700	5.4360	5.4360				/Dth
-U-17279 - As Filed or as Ordered	5.6700	5.4360	5.4360				/Dth
Xcel Energy							
- As Currently Billed	6.4435	6.4435	6.4435				/Dth
-U-17335 - As Filed or as Ordered	6.6040	6.6040	6.6040				/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

September 1, 2014

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.28185	+	0.51605	=	0.79790	$90.29	1%
DTE Gas Company	11.38	0.29438	+	0.49700	=	0.79138	$90.52	2%
Michigan Gas Utilities Corp	12.00	0.15731	+	0.57471	=	0.73202	$85.20	-4%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.4614	=	0.91580	$103.58	16%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18862	+	0.64256	=	0.83118	$95.04	7%
Wisconsin Public Service Corp	5.00	0.09684	+	0.54360	=	0.64044	$69.04	-22%
Xcel Energy	7.25	0.17700	+	0.64435	=	0.82135	$89.39	0%
AVERAGE RATE	*10.01*	*0.23577*	+	*0.55424*	=	*0.69126*	*$89.01*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

September 1, 2014

	Customer Charge	Energy Efficiency Charge		Distribution Charge	GCR Factor		Total Vol Charge
		see note 2					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/ccf)					
Sales					From Utility		
Rate A	10.50	0.02131	+	0.26054	0.51605	=	0.79790
Rate A-1 Residential Multi-Family	10.50	0.02131	+	0.26054	0.51605	=	0.79790
Excess Peak Demand Charge $0.0360/Mcf (Note 1)							
Customer Choice					From Others		
alternative suppliers	10.50	0.02131		0.26054	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf)					
Sales					From Utility		
General Service - Rate GS-1	11.65	0.1428	+	2.17840	5.1605	=	7.4817
General Service - Rate GS-2	18.70	0.1428	+	1.95900	5.1605	=	7.2623
General Service - Rate GS-3 (0-100,000 Year)	543.90	0.1428	+	1.01830	5.1605	=	6.3216
General Service - Rate GS-3 (>100,000 Year)	543.90	0.005	+	1.01830	5.1605	=	6.1838
Customer Choice					From Others		
alternative suppliers	(see above)			(see above)	per contract		
Transportation		(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	0.1428		0.8988	per contract		
ST Optional Maximum Rate		0.1428		1.5676	per contract		
ST Optional Minimum Rate		0.1428		0.2300	per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.005		0.8988	per contract		
ST Optional Maximum Rate		0.005		1.5676	per contract		
ST Optional Minimum Rate		0.005		0.2300	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.1428		0.5859	per contract		
LT Optional Maximum Rate		0.1428		0.9418	per contract		
LT Optional Minimum Rate		0.1428		0.2300	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.005		0.5859	per contract		
LT Optional Maximum Rate		0.005		0.9418	per contract		
LT Optional Minimum Rate		0.005		0.2300	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.1428		0.4634	per contract		
XLT Optional Maximum Rate		0.1428		0.7768	per contract		
XLT Optional Minimum Rate		0.1428		0.1500	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.005		0.4634	per contract		
XLT Optional Maximum Rate		0.005		0.7768	per contract		
XLT Optional Minimum Rate		0.005		0.1500	per contract		
XLT Remote Meter Charge	70.00				per contract		
OTHER	($/month)						
Outdoor Gas Light - Rate GL							
up to 2.5 CF/Hr	14.00			includes gas			
2.6 to 4.5 CF/Hr	22.00			includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2014 Consumers will pay the Energy Efficiency Program Surcharge per U-17351

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

September 1, 2014

	Customer Charge	IRM Surcharge	UETM Surcharge	EO Surcharge	Distribution Charge		Reservation Charge		GCR Factor		Total Vol Charge
		See note 1	see note 5	see note 3			see note 4				
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)						
Sales									From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.88	1.13	0.01896	0.24942	+	0.02600	+	0.49700	=	0.79138
Residential Multi Family Rate 2A Class 1	10.50	3.79	1.74	0.01473	0.24942	+	0.02600	+	0.49700	=	0.78715
Residential Multi Family Rate 2A Class 2	26.20	3.79	-2.82	0.01473	0.24942	+	0.02600	+	0.49700	=	0.78715
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.88	1.13	0.01896	0.24942	+		+	0.49700	=	0.76538
Customer Choice									From Others		
alternative suppliers	(see above)				(see above)	+	0.02600	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)						
Sales									From Utility		
Rate GS-1	26.20	2.59	6.80	0.1473	2.4821	+	0.26000	+	4.9700	=	7.8594
Rate GS-2 (<100,000 Mcf)	590.00	2.59	-422.00	0.1473	1.9995	+	0.26000	+	4.9700	=	7.3768
Rate GS-2 (>100,000 Mcf)	590.00	2.59	-422.00	0.0123	1.9995	+	0.26000	+	4.9700	=	7.2418
Rate S	200.00	28.88	215.00	0.1473	1.5968	+	0.26000	+	4.9700	=	6.9741
Customer Choice									From Others		
alternative suppliers	(see above)				(see above)				per contract		
Transportation									From Others		
Rate ST (cost based rate)	2030.00	116.52	-120.00	0.0123	0.7959				per contract		
Maximum (optional)	2030.00	116.52	-120.00	0.0123	1.3618				per contract		
Minimum (optional)	2030.00	116.52	-120.00	0.0123	0.2300				per contract		
Rate LT (cost based rate)	3660.00	500.00	-750.00	0.0123	0.6001				per contract		
Maximum (optional)	3660.00	500.00	-750.00	0.0123	0.9702				per contract		
Minimum (optional)	3660.00	500.00	-750.00	0.0123	0.2300				per contract		
Rate XLT (cost based rate)	9100.00	500.00	-7800.00	0.0123	0.5068				per contract		
Maximum (optional)	9100.00	500.00	-7800.00	0.0123	0.8336				per contract		
Minimum (optional)	9100.00	500.00	-7800.00	0.0123	0.1800				per contract		
Rate XXLT (cost based rate)	120000.00	500.00	95900.00	0.0123	0.1652				per contract		
Maximum (optional)	120000.00	500.00	95900.00	0.0123	0.8336				per contract		
Minimum (optional)	120000.00	500.00	95900.00	0.0123	0.0500				per contract		
EUT Exploratory Program				0.0057							
Rate XLT/XXLT-Remote Meter Charge	100.00										
Unauthorized Gas Usage Charge					10.0000						
Load Balancing Storage Charge					0.25/MMBtu						

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2014 Customers will pay the EO surcharge approved in U-17288.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective September, 2014, customers are subject to the UETM surcharge/credit per U-17214

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

September 1, 2014

	Customer Charge	EO Charge	UETM Adjustment	UETM Adjustment	RDM Adjustment	RDM Adjustment	Distribution Charge								Total Vol Charge
		see note 1	see note 3	see note 5	see note 4	see note 6									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)									
									Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales															
Residential Service	12.00	0.01624	-0.003044	-0.005223	-0.001248	-0.008868	0.15945	+(	0.52780	+	0.04691	=	0.57471	)=	0.73202
Residential Multi-Family															
Meter Class I	12.00	0.01624	-0.001979	-0.003406	0.019584	0.010161	0.12243	+(	0.52780	+	0.04691	=	0.57471	)=	0.73774
Gas Light Rate-Residential							0.15945	+(	0.52780	+	0.04691	=	0.57471	)=	0.73416
											Reservation Charge				
Customer Choice-Residential									From Others						
alternative suppliers	(see above)	(see above)	-0.32800	-0.000514	(see above)	(see above)		+	per contract	+	0.04691				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)									
									Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales															
Small General Service	33.00	3.74	-0.02983	-0.05023	1.95840	0.10161	1.59450	+(	5.2780	+	0.4691	=	5.7471	)=	7.34160
Large General Service	400.00	146.57	-0.02195	-0.03612			1.03220	+(	5.2780	+	0.4691	=	5.7471	)=	6.77930
GasLight Rate-Commercial		9.86					1.59450	+(	5.2780	+	0.4691	=	5.7471	)=	7.34160
											Reservation Charge				
Customer Choice-Comm. & Ind.									From Others						
alternative suppliers	(see above)	(see above)						+	per contract	+	0.46910				

	Customer Charge	EO Charge	Additional Meters	UETM Adjustment	UETM Adjustment	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
				see note 3	see note 5		
Transportation		$/mo			(volumetric charges in $/Mcf metered)		
TR-1	850.00	40.03	890	-0.01381	-0.02249	0.7777	0.6277
TR-2	2,250.00	125.23	2,375	-0.00622	-0.01013	0.4796	0.3296
TR-3	3,050.00	414.47	3,464	-0.00328	-0.00534	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17609

Note 2: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Note 3: Effective for bills rendered on an after October 1, 2013. Uncollectible Expense Tracking Mechanism adjustment per U-17222

Note 4: Effective for bills rendered on October 1, 2013 through September 30, 2014. Revenue Decoupling Mechanism adjustment per U-17221

Note 5: Effective for service rendered on September 1, 2014 through August 31, 2015. Uncollectible Expense Tracking Mechanism adjustment per U-17548

Note 6: Effective for service rendered on September 1, 2014 through August 31, 2015. Revenue Decoupling Mechanism adjustment per U-17547

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

September 1, 2014

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Distribution Charge	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
Sales					(volumetric charges in $/Therm metered)			
Residential Service	11.50	0.42	0.0152	0.17342	+(0.57525	+ 0.06731	= 0.64256	)= 0.83118

	From Others	Balancing and Demand Charge
Customer Choice-Residential		
alternative suppliers	+ per contract	+ 0.06731

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Distribution Charge	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
Sales						(volumetric charges in $/Dth metered)			
General Service (GS-1)	(0-9 Dth)	11.50	0.94	1.0024	1.8203	+(5.75250	+ 0.6731	+ 6.4256	)= 9.24830
	(>9 Dth)			0.0001	1.8203	5.75250	0.6731	6.4256	8.24600
General Service (GS-2)	(0-9 Dth)	35.00	5.91	1.0024	1.3932	+(5.75250	+ 0.6731	+ 6.4256	)= 8.82120
	(>9 Dth)			0.0001	1.3932	5.75250	0.6731	6.4256	7.81890
General Service (GS-3)	(0-9 Dth)	105.00	28.03	1.0024	1.0985	+(5.75250	+ 0.6731	+ 6.4256	)= 8.52650
	(>9 Dth)			0.0001	1.0985	5.75250	0.6731	6.4256	7.52420

	From Others	Balancing and Demand Charge
Customer Choice-Comm. & Industrial		
alternative suppliers (see above)	+ per contract	+ 0.67310

		Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
Transportation							
TR-1	(0-2500 Dth)	350.00	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)				0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)				0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)				0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after January 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17362.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

September 1, 2014

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09684	+	0.54360	=	0.64044
Seasonal	10.00	0.09684	+	0.54360	=	0.64044
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.52	0.8514	+	5.4360	=	6.2874
Small Seasonal	19.04	0.8514	+	5.4360	=	6.2874
Large	102.29	0.6214	+	5.4360	=	6.0574

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.4614	0.9158
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	4.6140	7.8170
Large	188.00	2.3360	4.6140	6.9500

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	7.25	0.17700	+	0.64435	=	0.82135
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	21.02	1.1800	+	6.4435	=	7.6235
Firm (304)	484.79	1.1800	+	6.4435	=	7.6235
Interruptible (303)	161.39	0.5600	+	6.4435	=	7.0035

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	75.02	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17291, for (WPSC) bills rendered on and after January 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17356

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

August 1, 2014

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***5.3789***	5.5750	/Mcf	U-17334
DTE Gas Company	*Increase*	***5.0300***	5.0300	/Mcf	U-17131
Michigan Gas Utilities Corp	*Decrease*	***5.7471***	5.7471	/Mcf	U-17331
Presque Isle E. & G. Coop.	*No Change*	***4.6140***	4.6140	/Mcf	U-17336
SEMCO Energy Gas Co	*Decrease*	***6.4256***	6.4256	/Dth	U-17333
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***5.4360***	5.4360	/Dth	U-17279
Xcel Energy	*No Change*	***6.4435***	6.6040	/Dth	U-17335

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

August 1, 2014

Calendar Year of GCR Factors

	Jan-14 $/unit	Feb-14 $/unit	Mar-14 $/unit	Apr-14 $/unit	May-14 $/unit	Jun-14 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	4.6260	4.6260	4.7098	4.7473	5.4526	5.5966	/Mcf
-U-17133 - As Filed or as Ordered	4.6260	4.6260	4.7098				/Mcf
-U-17334 - As Filed or as Ordered				4.7473	5.5750	5.6101	/Mcf
DTE Gas Company							
- As Currently Billed	4.7100	4.7400	4.8000	4.5600	4.2100	4.2400	/Mcf
-U-17131 - As Filed or as Ordered	4.7400	4.7400	4.8000		4.2100	4.2400	/Mcf
-U-17322 - As Filed or As Ordered				4.5600			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.7397	4.7397	4.8843	5.2227	5.1334	5.3566	/Mcf
-U-17130 - As Filed or as Ordered	4.7397	4.7397	4.8843				/Mcf
-U-17331 - As Filed or as Ordered				5.2227	5.1334	5.3566	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170	4.6140	4.6140	4.6140	/Mcf
-U-17135-As Filed or as Ordered	5.4170	5.4170	5.4170				/Mcf
-U-17336-As Filed or as Ordered				4.6140	4.6140	4.6140	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7299	4.7299	4.8784	5.2299	5.1308	5.3785	/Dth
-U-17132 - As Filed or as Ordered	4.7299	4.7299	4.8784				/Dth
-U-17333 - As Filed or as Ordered				5.2299	5.1308	5.3785	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.8845	4.4778	5.6370	5.6030	5.5370	5.7370	/Dth
-U-17279 - As Filed or as Ordered	5.2350	5.6370	5.6370	5.6030	5.5370	5.7370	/Dth
Xcel Energy							
- As Currently Billed	4.9745	4.9745	4.9745	5.5221	6.8929	6.8929	/Dth
-U-17134 - As Filed or as Ordered	5.0700	5.0700	5.0700				/Dth
-U-17335 - As Filed or as Ordered				5.1690	6.6040	6.6040	/Dth

GAS COST RECOVERY FACTOR HISTORY

August, 2014

Calendar Year of GCR Factors

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	5.5436	5.3789					/Mcf
-U-17334 - As Filed or as Ordered	5.5750	5.5750					/Mcf
DTE Gas Company							
- As Currently Billed	4.2400	5.0300					/Mcf
-U-17322 - As Filed or As Ordered	4.2400	5.0300					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	5.7649	5.7471					/Mcf
-U-17331 - As Filed or as Ordered	5.7649	5.7471					/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	4.6140	4.6140					/Mcf
-U-17336-As Filed or as Ordered	4.6140	4.6140					/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	6.4751	6.4256					/Dth
-U-17333 - As Filed or as Ordered	6.4751	6.4256					/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	5.6700	5.4360					/Dth
-U-17279 - As Filed or as Ordered	5.6700	5.4360					/Dth
Xcel Energy							
- As Currently Billed	6.4435	6.4435					/Dth
-U-17335 - As Filed or as Ordered	6.6040	6.6040					/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

August 1, 2014

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.18091	+	0.53789	=	0.71880	$82.38	-7%
DTE Gas Company	11.38	0.29438	+	0.50300	=	0.79738	$91.12	3%
Michigan Gas Utilities Corp	12.00	0.17140	+	0.57471	=	0.74611	$86.61	-2%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.4614	=	0.91580	$103.58	17%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18862	+	0.64256	=	0.83118	$95.04	8%
Wisconsin Public Service Corp	5.00	0.09684	+	0.54360	=	0.64044	$69.04	-22%
Xcel Energy	7.25	0.17700	+	0.64435	=	0.82135	$89.39	1%
AVERAGE RATE	*10.01*	*0.22336*	+	*0.55822*	=	*0.68388*	*$88.17*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

August 1, 2014

	Customer Charge	U-16860 PRDM Residual Charge	U-16855 RBRS Recon Charge	Energy Efficiency Charge		U-17082 PRDM Residual Charge		Distribution Charge	GCR Factor		Total Vol Charge
				see note 2		see note 3					
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/ccf)			
Sales									From Utility		
Rate A	10.50	-0.01	-0.02	0.02131	+	-0.10094	+	0.26054	0.53789	=	0.71880
Rate A-1 Residential Multi-Family	10.50	-0.01		0.02131	+	-0.10094	+	0.26054	0.53789	=	0.71880
Excess Peak Demand Charge $0.0360/Mcf (Note 1)											
Customer Choice									From Others		
alternative suppliers	10.50	-0.01		0.02131		-0.10094	+	0.26054	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf)			
Sales									From Utility		
General Service - Rate GS-1	11.65	-0.11		0.1428	+	-0.02270	+	2.17840	5.3789	=	7.6774
General Service - Rate GS-2	18.70	-0.11		0.1428	+	-0.02270	+	1.95900	5.3789	=	7.4580
General Service - Rate GS-3 (0-100,000 Year)	543.90	-0.11		0.1428	+	-0.02270	+	1.01830	5.3789	=	6.5173
General Service - Rate GS-3 (>100,000 Year)	543.90	-0.11		0.005	+	-0.02270	+	1.01830	5.3789	=	6.3795
Customer Choice									From Others		
alternative suppliers	(see above)							(see above)	per contract		
Transportation				(volumetric charges in $/Mcf)					From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60			0.1428		0.0317		0.8988	per contract		
ST Optional Maximum Rate				0.1428		0.0317		1.5676	per contract		
ST Optional Minimum Rate				0.1428		0.0317		0.2300	per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60			0.005		0.0317		0.8988	per contract		
ST Optional Maximum Rate				0.005		0.0317		1.5676	per contract		
ST Optional Minimum Rate				0.005		0.0317		0.2300	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20			0.1428		0.0317		0.5859	per contract		
LT Optional Maximum Rate				0.1428		0.0317		0.9418	per contract		
LT Optional Minimum Rate				0.1428		0.0317		0.2300	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20			0.005		0.0317		0.5859	per contract		
LT Optional Maximum Rate				0.005		0.0317		0.9418	per contract		
LT Optional Minimum Rate				0.005		0.0317		0.2300	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40			0.1428		0.0317		0.4634	per contract		
XLT Optional Maximum Rate				0.1428		0.0317		0.7768	per contract		
XLT Optional Minimum Rate				0.1428		0.0317		0.1500	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40			0.005		0.0317		0.4634	per contract		
XLT Optional Maximum Rate				0.005		0.0317		0.7768	per contract		
XLT Optional Minimum Rate				0.005		0.0317		0.1500	per contract		
XLT Remote Meter Charge	70.00								per contract		
OTHER	($/month)										
Outdoor Gas Light - Rate GL											
up to 2.5 CF/Hr	14.00							includes gas			
2.6 to 4.5 CF/Hr	22.00							includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2014 Consumers will pay the Energy Efficiency Program Surcharge per U-17351

Note 3: Effective for bills rendered in August, 2014 customers will be subject to reconciliation surcharges related to U-16860, U-16855, and U-17082

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

August 1, 2014

	Customer Charge	IRM Surcharge	EO Surcharge	Distribution Charge		Reservation Charge		GCR Factor		Total Vol Charge
		See note 1	see note 3			see note 4				
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
Sales								From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.88	0.01896	0.24942	+	0.02600	+	0.50300	=	0.79738
Residential Multi Family Rate 2A Class 1	10.50	3.79	0.01473	0.24942	+	0.02600	+	0.50300	=	0.79315
Residential Multi Family Rate 2A Class 2	26.20	3.79	0.01473	0.24942	+	0.02600	+	0.50300	=	0.79315
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.88	0.01896	0.24942	+		+	0.50300	=	0.77138
Customer Choice								From Others		
alternative suppliers	(see above)			(see above)	+	0.02600	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
Sales								From Utility		
Rate GS-1	26.20	2.59	0.1473	2.4821	+	0.26000	+	5.0300	=	7.9194
Rate GS-2 (<100,000 Mcf)	590.00	2.59	0.1473	1.9995	+	0.26000	+	5.0300	=	7.4368
Rate GS-2 (>100,000 Mcf)	590.00	2.59	0.0123	1.9995	+	0.26000	+	5.0300	=	7.3018
Rate S	200.00	28.88	0.1473	1.5968	+	0.26000	+	5.0300	=	7.0341
Customer Choice								From Others		
alternative suppliers	(see above)			(see above)				per contract		
Transportation								From Others		
Rate ST (cost based rate)	2030.00	116.52	0.0123	0.7959				per contract		
Maximum (optional)	2030.00	116.52	0.0123	1.3618				per contract		
Minimum (optional)	2030.00	116.52	0.0123	0.2300				per contract		
Rate LT (cost based rate)	3660.00	500.00	0.0123	0.6001				per contract		
Maximum (optional)	3660.00	500.00	0.0123	0.9702				per contract		
Minimum (optional)	3660.00	500.00	0.0123	0.2300				per contract		
Rate XLT (cost based rate)	9100.00	500.00	0.0123	0.5068				per contract		
Maximum (optional)	9100.00	500.00	0.0123	0.8336				per contract		
Minimum (optional)	9100.00	500.00	0.0123	0.1800				per contract		
Rate XXLT (cost based rate)	120000.00	500.00	0.0123	0.1652				per contract		
Maximum (optional)	120000.00	500.00	0.0123	0.8336				per contract		
Minimum (optional)	120000.00	500.00	0.0123	0.0500				per contract		
EUT Exploratory Program			0.0057							
Rate XLT/XXLT-Remote Meter Charge	100.00									
Unauthorized Gas Usage Charge				10.0000						
Load Balancing Storage Charge				0.25/MMBtu						

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2014 Customers will pay the EO surcharge approved in U-17288.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

August 1, 2014

	Customer Charge	EO Charge	UETM Adjustment	RDM Adjustment	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
Sales													
Residential Service	12.00	0.01624	-0.003044	-0.001248	0.15945	+(	0.52780	+	0.04691	=	0.57471	)=	0.74611
Residential Multi-Family													
Meter Class I	12.00	0.01624	-0.001979	0.019584	0.12243	+(	0.52780	+	0.04691	=	0.57471	)=	0.73099
Gas Light Rate-Residential					0.15945	+(	0.52780	+	0.04691	=	0.57471	)=	0.73416
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	-0.32800			+	per contract	+	0.04691				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
Sales							Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	33.00	3.74	-0.02983	1.95840	1.59450	+(	5.2780	+	0.4691	=	5.7471	)=	7.34160
Large General Service	400.00	146.57	-0.02195		1.03220	+(	5.2780	+	0.4691	=	5.7471	)=	6.77930
GasLight Rate-Commercial		9.86			1.59450	+(	5.2780	+	0.4691	=	5.7471	)=	7.34160
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				+	per contract	+	0.46910				

	Customer Charge	EO Charge	Additional Meters	UETM Adjustment	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo		(volumetric charges in $/Mcf metered)		
TR-1	850.00	40.03	890	-0.01381	0.7777	0.6277
TR-2	2,250.00	125.23	2,375	-0.00622	0.4796	0.3296
TR-3	3,050.00	414.47	3,464	-0.00328	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17609

Note 2: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Note 3: Effective for bills rendered on an after October 1, 2013. Uncollectible Expense Tracking Mechanism adjustment per U-17222

Note 4: Effective for bills rendered on October 1, 2013 through September 30, 2014. Revenue Decoupling Mechanism adjustment per U-17221

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

August 1, 2014

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Distribution Charge	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
					(volumetric charges in $/Therm metered)			
Sales								
Residential Service	11.50	0.42	0.0152	0.17342	+(0.57525	+ 0.06731	= 0.64256	)= 0.83118
					From Others	Balancing and Demand Charge		
Customer Choice-Residential								
alternative suppliers	11.50			0.17342	+ per contract	+ 0.06731		

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Distribution Charge	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
						(volumetric charges in $/Dth metered)			
Sales									
General Service (GS-1)	(0-9 Dth)	11.50	0.94	1.0024	1.8203	+(5.75250	+ 0.6731	+ 6.4256	)= 9.24830
	(>9 Dth)			0.0001	1.8203	5.75250	0.6731	6.4256	8.24600
General Service (GS-2)	(0-9 Dth)	35.00	5.91	1.0024	1.3932	+(5.75250	+ 0.6731	+ 6.4256	)= 8.82120
	(>9 Dth)			0.0001	1.3932	5.75250	0.6731	6.4256	7.81890
General Service (GS-3)	(0-9 Dth)	105.00	28.03	1.0024	1.0985	+(5.75250	+ 0.6731	+ 6.4256	)= 8.52650
	(>9 Dth)			0.0001	1.0985	5.75250	0.6731	6.4256	7.52420
						From Others	Balancing and Demand Charge		
Customer Choice-Comm. & Industrial									
alternative suppliers		(see above)			(see above)	+ per contract	+ 0.67310		

Transportation

		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	(0-2500 Dth)	350.00	77.63	0.0592	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	399.06	0.0592	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0592	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after January 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17362.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

August 1, 2014

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09684	+	0.54360	=	0.64044
Seasonal	10.00	0.09684	+	0.54360	=	0.64044
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.52	0.8514	+	5.4360	=	6.2874
Small Seasonal	19.04	0.8514	+	5.4360	=	6.2874
Large	102.29	0.6214	+	5.4360	=	6.0574

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.4614	0.9158
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	4.6140	7.8170
Large	188.00	2.3360	4.6140	6.9500

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	7.25	0.17700	+	0.64435	=	0.82135
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	21.02	1.1800	+	6.4435	=	7.6235
Firm (304)	484.79	1.1800	+	6.4435	=	7.6235
Interruptible (303)	161.39	0.5600	+	6.4435	=	7.0035

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	75.02	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17291, for (WPSC) bills rendered on and after January 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17356

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

July 1, 2014

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***5.5436***	5.5750	/Mcf	U-17334
DTE Gas Company	*No Change*	***4.2400***	4.2400	/Mcf	U-17131
Michigan Gas Utilities Corp	*Increase*	***5.7649***	5.7649	/Mcf	U-17331
Presque Isle E. & G. Coop.	*No Change*	***4.6140***	4.6140	/Mcf	U-17336
SEMCO Energy Gas Co	*Increase*	***6.4751***	6.4751	/Dth	U-17333
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***5.6700***	5.6700	/Dth	U-17279
Xcel Energy	*Decrease*	***6.4435***	6.6040	/Dth	U-17335

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

July 1, 2014

Calendar Year of GCR Factors

	Jan-14 $/unit	Feb-14 $/unit	Mar-14 $/unit	Apr-14 $/unit	May-14 $/unit	Jun-14 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	4.6260	4.6260	4.7098	4.7473	5.4526	5.5966	/Mcf
-U-17133 - As Filed or as Ordered	4.6260	4.6260	4.7098				/Mcf
-U-17334 - As Filed or as Ordered				4.7473	5.5750	5.6101	/Mcf
DTE Gas Company							
- As Currently Billed	4.7100	4.7400	4.8000	4.5600	4.2100	4.2400	/Mcf
-U-17131 - As Filed or as Ordered	4.7400	4.7400	4.8000		4.2100	4.2400	/Mcf
-U-17322 - As Filed or As Ordered				4.5600			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.7397	4.7397	4.8843	5.2227	5.1334	5.3566	/Mcf
-U-17130 - As Filed or as Ordered	4.7397	4.7397	4.8843				/Mcf
-U-17331 - As Filed or as Ordered				5.2227	5.1334	5.3566	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170	4.6140	4.6140	4.6140	/Mcf
-U-17135-As Filed or as Ordered	5.4170	5.4170	5.4170				/Mcf
-U-17336-As Filed or as Ordered				4.6140	4.6140	4.6140	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7299	4.7299	4.8784	5.2299	5.1308	5.3785	/Dth
-U-17132 - As Filed or as Ordered	4.7299	4.7299	4.8784				/Dth
-U-17333 - As Filed or as Ordered				5.2299	5.1308	5.3785	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.8845	4.4778	5.6370	5.6030	5.5370	5.7370	/Dth
-U-17279 - As Filed or as Ordered	5.2350	5.6370	5.6370	5.6030	5.5370	5.7370	/Dth
Xcel Energy							
- As Currently Billed	4.9745	4.9745	4.9745	5.5221	6.8929	6.8929	/Dth
-U-17134 - As Filed or as Ordered	5.0700	5.0700	5.0700				/Dth
-U-17335 - As Filed or as Ordered				5.1690	6.6040	6.6040	/Dth

GAS COST RECOVERY FACTOR HISTORY

July, 2014

Calendar Year of GCR Factors

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	5.5436						/Mcf
-U-17334 - As Filed or as Ordered	5.5750						/Mcf
DTE Gas Company							
- As Currently Billed	4.2400						/Mcf
-U-17322 - As Filed or As Ordered	4.2400						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	5.7649						/Mcf
-U-17331 - As Filed or as Ordered	5.7649						/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	4.6140						/Mcf
-U-17336-As Filed or as Ordered	4.6140						/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	6.4751						/Dth
-U-17333 - As Filed or as Ordered	6.4751						/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	5.6700						/Dth
-U-17279 - As Filed or as Ordered	5.6700						/Dth
Xcel Energy							
- As Currently Billed	6.4435						/Dth
-U-17335 - As Filed or as Ordered	6.6040						/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

July 1, 2014

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.27569	+	0.55436	=	0.83005	$93.51	5%
DTE Gas Company	11.38	0.29438	+	0.42400	=	0.71838	$83.22	-7%
Michigan Gas Utilities Corp	12.00	0.16977	+	0.57649	=	0.74626	$86.63	-3%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.4614	=	0.91580	$103.58	16%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18862	+	0.64751	=	0.83613	$95.53	7%
Wisconsin Public Service Corp	5.00	0.09684	+	0.56700	=	0.66384	$71.38	-20%
Xcel Energy	7.25	0.17700	+	0.64435	=	0.82135	$89.39	0%
AVERAGE RATE	*10.01*	*0.23667*	+	*0.55359*	=	*0.69148*	*$89.03*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

July 1, 2014

		Customer Charge	Energy Efficiency Charge		LIEEF		Distribution Charge	GCR Factor		Total Vol Charge
			see note 2		see note 3					
RESIDENTIAL SERVICE		($/month)	(volumetric charges in $/ccf)							
Sales								From Utility		
Rate A		10.50	0.02131	+	-0.00616	+	0.26054	0.55436	=	0.83005
Rate A-1 Residential Multi-Family		10.50	0.02131	+	0.00323	+	0.26054	0.55436	=	0.83944
Excess Peak Demand Charge $0.0360/Mcf (Note 1)										
Customer Choice								From Others		
alternative suppliers		10.50	0.02131			+	0.26054	per contract *		
								* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE		($/month)	(volumetric charges in $/Mcf)							
Sales								From Utility		
General Service - Rate GS-1		11.65	0.1428	+	-0.03880	+	2.17840	5.5436	=	7.8260
General Service - Rate GS-2		18.70	0.1428	+	-0.03130	+	1.95900	5.5436	=	7.6141
General Service - Rate GS-3 (0-100,000 Year)		543.90	0.1428	+	0.06180	+	1.01830	5.5436	=	6.7665
General Service - Rate GS-3 (>100,000 Year)		543.90	0.005	+	0.06180	+	1.01830	5.5436	=	6.6287
Customer Choice								From Others		
alternative suppliers		(see above)					(see above)	per contract		
Transportation			(volumetric charges in $/Mcf)					From Others		
Rate ST Cost Based Rate (0-100,000 Year)		586.60	0.1428				0.8988	per contract		
ST Optional Maximum Rate			0.1428				1.5676	per contract		
ST Optional Minimum Rate			0.1428				0.2300	per contract		
Rate ST Cost Based Rate (>100,000 Year)		586.60	0.005				0.8988	per contract		
ST Optional Maximum Rate			0.005				1.5676	per contract		
ST Optional Minimum Rate			0.005				0.2300	per contract		
Rate LT Cost Based Rate (0-100,000 Year)		3,194.20	0.1428				0.5859	per contract		
LT Optional Maximum Rate			0.1428				0.9418	per contract		
LT Optional Minimum Rate			0.1428				0.2300	per contract		
Rate LT Cost Based Rate (>100,000 Year)		3,194.20	0.005				0.5859	per contract		
LT Optional Maximum Rate			0.005				0.9418	per contract		
LT Optional Minimum Rate			0.005				0.2300	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)		8,229.40	0.1428				0.4634	per contract		
XLT Optional Maximum Rate			0.1428				0.7768	per contract		
XLT Optional Minimum Rate			0.1428				0.1500	per contract		
Rate XLT Cost Based Rate (>100,000 Year)		8,229.40	0.005				0.4634	per contract		
XLT Optional Maximum Rate			0.005				0.7768	per contract		
XLT Optional Minimum Rate			0.005				0.1500	per contract		
XLT Remote Meter Charge		70.00						per contract		
OTHER		($/month)								
Outdoor Gas Light - Rate GL										
up to 2.5 CF/Hr		14.00					includes gas			
2.6 to 4.5 CF/Hr		22.00					includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2014 Consumers will pay the Energy Efficiency Program Surcharge per U-17351
Note 3: Effective for bills rendered in July, 2014 Consumers will pay the Low Income and Energy Efficiency Residual Balance Surcharge per U-17174

Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at Consumersenergy.com
Rates Reference: see Rate Books

DTE GAS COMPANY

July 1, 2014

	Customer Charge	IRM Surcharge	U-16447 SI Credit	U-17238 SI Surcharge	EO Surcharge	Distribution Charge		Reservation Charge		GCR Factor		Total Vol Charge
		See note 1			see note 3			see note 4				
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)						
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.88		0.02	0.01896	0.24942	+	0.02600	+	0.42400	=	0.71838
Residential Multi Family Rate 2A Class 1	10.50	3.79			0.01473	0.24942	+	0.02600	+	0.42400	=	0.71415
Residential Multi Family Rate 2A Class 2	26.20	3.79			0.01473	0.24942	+	0.02600	+	0.42400	=	0.71415
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.88			0.01896	0.24942	+		+	0.42400	=	0.69238
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)	+	0.02600	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)						
Sales										From Utility		
Rate GS-1	26.20	2.59		0.39	0.1473	2.4821	+	0.26000	+	4.2400	=	7.1294
Rate GS-2 (<100,000 Mcf)	590.00	2.59			0.1473	1.9995	+	0.26000	+	4.2400	=	6.6468
Rate GS-2 (>100,000 Mcf)	590.00	2.59			0.0123	1.9995	+	0.26000	+	4.2400	=	6.5118
Rate S	200.00	28.88	-64.00		0.1473	1.5968	+	0.26000	+	4.2400	=	6.2441
Customer Choice										From Others		
alternative suppliers	(see above)					(see above)				per contract		
Transportation										From Others		
Rate ST (cost based rate)	2030.00	116.52			0.0123	0.7959				per contract		
Maximum (optional)	2030.00	116.52			0.0123	1.3618				per contract		
Minimum (optional)	2030.00	116.52			0.0123	0.2300				per contract		
Rate LT (cost based rate)	3660.00	500.00			0.0123	0.6001				per contract		
Maximum (optional)	3660.00	500.00			0.0123	0.9702				per contract		
Minimum (optional)	3660.00	500.00			0.0123	0.2300				per contract		
Rate XLT (cost based rate)	9100.00	500.00		3945.00	0.0123	0.5068				per contract		
Maximum (optional)	9100.00	500.00		3945.00	0.0123	0.8336				per contract		
Minimum (optional)	9100.00	500.00		3945.00	0.0123	0.1800				per contract		
Rate XXLT (cost based rate)	120000.00	500.00			0.0123	0.1652				per contract		
Maximum (optional)	120000.00	500.00			0.0123	0.8336				per contract		
Minimum (optional)	120000.00	500.00			0.0123	0.0500				per contract		
EUT Exploratory Program					0.0057							
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge						10.0000						
Load Balancing Storage Charge						0.25/MMBtu						

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2014 Customers will pay the EO surcharge approved in U-17288.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Note 5: Effective July 2014, customers will pay SI reconciliation charges or receive SI reconciliation credits per U-16447 and U-17238

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

July 1, 2014

	Customer Charge	EO Charge	UETM Adjustment	RDM Adjustment	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
Sales													
Residential Service	12.00	0.01461	-0.003044	-0.001248	0.15945	+(	0.52958	+	0.04691	=	0.57649	)=	0.74626
Residential Multi-Family													
Meter Class I	12.00	0.01461	-0.001979	0.019584	0.12243	+(	0.52958	+	0.04691	=	0.57649	)=	0.73114
Gas Light Rate-Residential					0.15945	+(	0.52958	+	0.04691	=	0.57649	)=	0.73594
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	-0.32800			+	per contract	+	0.04691				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
Sales							Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	33.00	3.31	-0.02983	1.95840	1.59450	+(	5.2958	+	0.4691	=	5.7649	)=	7.35940
Large General Service	400.00	162.31	-0.02195		1.03220	+(	5.2958	+	0.4691	=	5.7649	)=	6.79710
GasLight Rate-Commercial		5.29			1.59450	+(	5.2958	+	0.4691	=	5.7649	)=	7.35940
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				+	per contract	+	0.46910				

	Customer Charge	EO Charge	Additional Meters	UETM Adjustment	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo		(volumetric charges in $/Mcf metered)		
TR-1	850.00	35.56	886	-0.01381	0.7777	0.6277
TR-2	2,250.00	112.27	2,362	-0.00622	0.4796	0.3296
TR-3	3,050.00	385.46	3,435	-0.00328	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17290

Note 2: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Note 3: Effective for bills rendered on an after October 1, 2013. Uncollectible Expense Tracking Mechanism adjustment per U-17222

Note 4: Effective for bills rendered on October 1, 2013 through September 30, 2014. Revenue Decoupling Mechanism adjustment per U-17221

Customer Attachment Program

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

July 1, 2014

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Distribution Charge	Gas Costs From Utility (volumetric charges in $/Therm metered)	Balancing and Demand Charge	GCR Factor	Total Charge
Sales								
Residential Service	11.50	0.42	0.0152	0.17342	+(0.58020	+ 0.06731	= 0.64751	)= 0.83613
Customer Choice-Residential					From Others	Balancing and Demand Charge		
alternative suppliers	11.50			0.17342	+ per contract	+ 0.06731		

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Distribution Charge	Gas Costs From Utility (volumetric charges in $/Dth metered)	Balancing and Demand Charge	GCR Factor	Total Charge
Sales									
General Service (GS-1)	(0-9 Dth)	11.50	0.94	1.0024	1.8203	+(5.80200	+ 0.6731	+ 6.4751	)= 9.29780
	(>9 Dth)			0.0001	1.8203	5.80200	0.6731	6.4751	8.29550
General Service (GS-2)	(0-9 Dth)	35.00	5.91	1.0024	1.3932	+(5.80200	+ 0.6731	+ 6.4751	)= 8.87070
	(>9 Dth)			0.0001	1.3932	5.80200	0.6731	6.4751	7.86840
General Service (GS-3)	(0-9 Dth)	105.00	28.03	1.0024	1.0985	+(5.80200	+ 0.6731	+ 6.4751	)= 8.57600
	(>9 Dth)			0.0001	1.0985	5.80200	0.6731	6.4751	7.57370
Customer Choice-Comm. & Industrial						From Others	Balancing and Demand Charge		
alternative suppliers		(see above)			(see above)	+ per contract	+ 0.67310		

		Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
Transportation							
TR-1	(0-2500 Dth)	350.00	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)				0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)				0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)				0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after January 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17362.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Note 3: Balancing and Demand Charge effective for bills rendered on and after May 2014 billing month per U-17333 - Revised 7/13/15

Rates at semcoenergy.com

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

July 1, 2014

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09684	+	0.56700	=	0.66384
Seasonal	10.00	0.09684	+	0.56700	=	0.66384
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.52	0.8514	+	5.6700	=	6.5214
Small Seasonal	19.04	0.8514	+	5.6700	=	6.5214
Large	102.29	0.6214	+	5.6700	=	6.2914

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.4614	0.9158
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	4.6140	7.8170
Large	188.00	2.3360	4.6140	6.9500

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	7.25	0.17700	+	0.64435	=	0.82135
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	21.02	1.1800	+	6.4435	=	7.6235
Firm (304)	484.79	1.1800	+	6.4435	=	7.6235
Interruptible (303)	161.39	0.5600	+	6.4435	=	7.0035

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	75.02	25.00	25.00	0.5600

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17291, for (WPSC) bills rendered on and after January 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17356

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

June 1, 2014

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***5.5966***	5.6101	/Mcf	U-17334
DTE Gas Company	*Increase*	***4.2400***	4.2400	/Mcf	U-17131
Michigan Gas Utilities Corp	*Increase*	***5.3566***	5.3566	/Mcf	U-17331
Presque Isle E. & G. Coop.	*No Change*	***4.6140***	4.6140	/Mcf	U-17336
SEMCO Energy Gas Co	*Increase*	***5.3785***	5.3785	/Dth	U-17333
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***5.7370***	5.7370	/Dth	U-17279
Xcel Energy	*No Change*	***6.8929***	6.6040	/Dth	U-17335

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

June 1, 2014

Calendar Year of GCR Factors

	Jan-14 $/unit	Feb-14 $/unit	Mar-14 $/unit	Apr-14 $/unit	May-14 $/unit	Jun-14 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	4.6260	4.6260	4.7098	4.7473	5.4526	5.5966	/Mcf
-U-17133 - As Filed or as Ordered	4.6260	4.6260	4.7098				/Mcf
-U-17334 - As Filed or as Ordered				4.7473	5.5750	5.6101	/Mcf
DTE Gas Company							
- As Currently Billed	4.7100	4.7400	4.8000	4.5600	4.2100	4.2400	/Mcf
-U-17131 - As Filed or as Ordered	4.7400	4.7400	4.8000		4.2100	4.2400	/Mcf
-U-17322 - As Filed or As Ordered				4.5600			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.7397	4.7397	4.8843	5.2227	5.1334	5.3566	/Mcf
-U-17130 - As Filed or as Ordered	4.7397	4.7397	4.8843				/Mcf
-U-17331 - As Filed or as Ordered				5.2227	5.1334	5.3566	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170	4.6140	4.6140	4.6140	/Mcf
-U-17135-As Filed or as Ordered	5.4170	5.4170	5.4170				/Mcf
-U-17336-As Filed or as Ordered				4.6140	4.6140	4.6140	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7299	4.7299	4.8784	5.2299	5.1308	5.3785	/Dth
-U-17132 - As Filed or as Ordered	4.7299	4.7299	4.8784				/Dth
-U-17333 - As Filed or as Ordered				5.2299	5.1308	5.3785	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.8845	4.4778	5.6370	5.6030	5.5370	5.7370	/Dth
-U-17279 - As Filed or as Ordered	5.2350	5.6370	5.6370	5.6030	5.5370	5.7370	/Dth
Xcel Energy							
- As Currently Billed	4.9745	4.9745	4.9745	5.5221	6.8929	6.8929	/Dth
-U-17134 - As Filed or as Ordered	5.0700	5.0700	5.0700				/Dth
-U-17335 - As Filed or as Ordered				5.1690	6.6040	6.6040	/Dth

GAS COST RECOVERY FACTOR HISTORY

June, 2014

Calendar Year of GCR Factors

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17133 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17131 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17130 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17135-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17132 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17134 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

June 1, 2014

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Co	10.50	0.28185	+	0.55966	=	0.84151	$94.65	9%
DTE Gas Company	10.73	0.29438	+	0.42400	=	0.71838	$82.57	-5%
Michigan Gas Utilities Corp	12.00	0.16977	+	0.53566	=	0.70543	$82.54	-5%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.4614	=	0.91580	$103.58	19%
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18862	+	0.53785	=	0.72647	$84.57	-3%
Wisconsin Public Service Corp	5.00	0.09684	+	0.57370	=	0.67054	$72.05	-17%
Xcel Energy	6.50	0.13700	+	0.68929	=	0.82629	$89.13	2%
AVERAGE RATE	*9.81*	*0.23184*	+	*0.54022*	=	*0.67555*	*$87.01*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

June 1, 2014

	Customer Charge	Energy Efficiency Charge		Distribution Charge	GCR Factor		Total Vol Charge
		see note 2					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/ccf)					
Sales					From Utility		
Rate A	10.50	0.02131	+	0.26054	0.55966	=	0.84151
Rate A-1 Residential Multi-Family	10.50	0.02131	+	0.26054	0.55966	=	0.84151
Excess Peak Demand Charge $0.0360/Mcf (Note 1)							
Customer Choice					From Others		
alternative suppliers	10.50	0.02131		0.26054	per contract		
					* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf)					
Sales					From Utility		
General Service - Rate GS-1	11.65	0.1428	+	2.17840	5.5966	=	7.9178
General Service - Rate GS-2	18.70	0.1428	+	1.95900	5.5966	=	7.6984
General Service - Rate GS-3 (0-100,000 Year)	543.90	0.1428	+	1.01830	5.5966	=	6.7577
General Service - Rate GS-3 (>100,000 Year)	543.90	0.005	+	1.01830	5.5966	=	6.6199
Customer Choice					From Others		
alternative suppliers	(see above)			(see above)	per contract		
Transportation		(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	0.1428		0.8988	per contract		
ST Optional Maximum Rate		0.1428		1.5676	per contract		
ST Optional Minimum Rate		0.1428		0.2300	per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.005		0.8988	per contract		
ST Optional Maximum Rate		0.005		1.5676	per contract		
ST Optional Minimum Rate		0.005		0.2300	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.1428		0.5859	per contract		
LT Optional Maximum Rate		0.1428		0.9418	per contract		
LT Optional Minimum Rate		0.1428		0.2300	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.005		0.5859	per contract		
LT Optional Maximum Rate		0.005		0.9418	per contract		
LT Optional Minimum Rate		0.005		0.2300	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.1428		0.4634	per contract		
XLT Optional Maximum Rate		0.1428		0.7768	per contract		
XLT Optional Minimum Rate		0.1428		0.1500	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.005		0.4634	per contract		
XLT Optional Maximum Rate		0.005		0.7768	per contract		
XLT Optional Minimum Rate		0.005		0.1500	per contract		
XLT Remote Meter Charge	70.00				per contract		
OTHER	($/month)						
Outdoor Gas Light - Rate GL							
up to 2.5 CF/Hr	14.00			includes gas			
2.6 to 4.5 CF/Hr	22.00			includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2014 Consumers will pay the Energy Efficiency Program Surcharge per U-17351

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

June 1, 2014

	Customer Charge	IRM Surcharge	EO Surcharge	Distribution Charge		Reservation Charge		GCR Factor		Total Vol Charge
		See note 1	see note 3			see note 4				
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
Sales								From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.23	0.01896	0.24942	+	0.02600	+	0.42400	=	0.71838
Residential Multi Family Rate 2A Class 1	10.50	0.98	0.01473	0.24942	+	0.02600	+	0.42400	=	0.71415
Residential Multi Family Rate 2A Class 2	26.20	0.98	0.01473	0.24942	+	0.02600	+	0.42400	=	0.71415
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.23	0.01896	0.24942	+		+	0.42400	=	0.69238
Customer Choice								From Others		
alternative suppliers	(see above)			(see above)	+	0.02600	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
Sales								From Utility		
Rate GS-1	26.20	0.67	0.1473	2.4821	+	0.26000	+	4.2400	=	7.1294
Rate GS-2 (<100,000 Mcf)	590.00	0.67	0.1473	1.9995	+	0.26000	+	4.2400	=	6.6468
Rate GS-2 (>100,000 Mcf)	590.00	0.67	0.0123	1.9995	+	0.26000	+	4.2400	=	6.5118
Rate S	200.00	7.41	0.1473	1.5968	+	0.26000	+	4.2400	=	6.2441
Customer Choice								From Others		
alternative suppliers	(see above)			(see above)				per contract		
Transportation								From Others		
Rate ST (cost based rate)	2030.00	29.86	0.0123	0.7959				per contract		
Maximum (optional)	2030.00	29.86	0.0123	1.3618				per contract		
Minimum (optional)	2030.00	29.86	0.0123	0.2300				per contract		
Rate LT (cost based rate)	3660.00	145.40	0.0123	0.6001				per contract		
Maximum (optional)	3660.00	145.40	0.0123	0.9702				per contract		
Minimum (optional)	3660.00	145.40	0.0123	0.2300				per contract		
Rate XLT (cost based rate)	9100.00	500.00	0.0123	0.5068				per contract		
Maximum (optional)	9100.00	500.00	0.0123	0.8336				per contract		
Minimum (optional)	9100.00	500.00	0.0123	0.1800				per contract		
Rate XXLT (cost based rate)	120000.00	500.00	0.0123	0.1652				per contract		
Maximum (optional)	120000.00	500.00	0.0123	0.8336				per contract		
Minimum (optional)	120000.00	500.00	0.0123	0.0500				per contract		
EUT Exploratory Program			0.0057							
Rate XLT/XXLT-Remote Meter Charge	100.00									
Unauthorized Gas Usage Charge				10.0000						
Load Balancing Storage Charge				0.25/MMBtu						

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2014 Customers will pay the EO surcharge approved in U-17288.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

June 1, 2014

	Customer Charge	EO Charge	UETM Adjustment	RDM Adjustment	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
Sales													
Residential Service	12.00	0.01461	-0.003044	-0.001248	0.15945	+(	0.47633	+	0.05933	=	0.53566	)=	0.70543
Residential Multi-Family													
Meter Class I	12.00	0.01461	-0.001979	0.019584	0.12243	+(	0.47633	+	0.05933	=	0.53566	)=	0.69031
Gas Light Rate-Residential					0.15945	+(	0.47633	+	0.05933	=	0.53566	)=	0.69511
							From Others		Reservation Charge				
Customer Choice-Residential													
alternative suppliers	(see above)	(see above)	-0.32800			+	per contract	+	0.05933				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
Sales							Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	33.00	3.31	-0.02983	1.95840	1.59450	+(	4.7633	+	0.5933	=	5.3566	)=	6.95110
Large General Service	400.00	162.31	-0.02195		1.03220	+(	4.7633	+	0.5933	=	5.3566	)=	6.38880
GasLight Rate-Commercial		5.29			1.59450	+(	4.7633	+	0.5933	=	5.3566	)=	6.95110
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind.													
alternative suppliers	(see above)	(see above)				+	per contract	+	0.59330				

	Customer Charge	EO Charge	Additional Meters	UETM Adjustment	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo		(volumetric charges in $/Mcf metered)		
TR-1	850.00	35.56	886	-0.01381	0.7777	0.6277
TR-2	2,250.00	112.27	2,362	-0.00622	0.4796	0.3296
TR-3	3,050.00	385.46	3,435	-0.00328	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17290

Note 2: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR. REVISED - 7/13/15

Note 3: Effective for bills rendered on an after October 1, 2013. Uncollectible Expense Tracking Mechanism adjustment per U-17222

Note 4: Effective for bills rendered on October 1, 2013 through September 30, 2014. Revenue Decoupling Mechanism adjustment per U-17221

Customer Attachment Program

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

June 1, 2014

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1					see note 3				
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	0.42	0.0152	0.17342	+(	0.47249	+	0.06536	=	0.53785	)=	0.72647
							From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers		11.50			0.17342	+	per contract	+	0.06536				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	0.94	1.0024	1.8203	+(	4.72490	+	0.6536	+	5.3785	)=	8.20120
	(>9 Dth)			0.0001	1.8203		4.72490		0.6536		5.3785		7.19890
General Service (GS-2)	(0-9 Dth)	35.00	5.91	1.0024	1.3932	+(	4.72490	+	0.6536	+	5.3785	)=	7.77410
	(>9 Dth)			0.0001	1.3932		4.72490		0.6536		5.3785		6.77180
General Service (GS-3)	(0-9 Dth)	105.00	28.03	1.0024	1.0985	+(	4.72490	+	0.6536	+	5.3785	)=	7.47940
	(>9 Dth)			0.0001	1.0985		4.72490		0.6536		5.3785		6.47710
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	+	per contract	+	0.65360				

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	77.63	0.0592	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	399.06	0.0592	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0592	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after January 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17362.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Note 3: Balancing and Demand Charge effective for bills rendered on and after May 2014 billing month per U-17333 - Revised 7/13/15

Rates at semcoenergy.com

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

June 1, 2014

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09684	+	0.57370	=	0.67054
Seasonal	10.00	0.09684	+	0.57370	=	0.67054
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.52	0.8514	+	5.7370	=	6.5884
Small Seasonal	19.04	0.8514	+	5.7370	=	6.5884
Large	102.29	0.6214	+	5.7370	=	6.3584

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.4614	0.9158
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	4.6140	7.8170
Large	188.00	2.3360	4.6140	6.9500

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13700	+	0.68929	=	0.82629
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	19.02	0.8450	+	6.8929	=	7.7379
Firm (304)	482.79	0.8450	+	6.8929	=	7.7379
Interruptible (303)	126.39	0.3300	+	6.8929	=	7.2229

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17291, for (WPSC) bills rendered on and after January 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17356

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

May 1, 2014

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***5.4526***	5.5750	/Mcf	U-17334
DTE Gas Company	*Decrease*	***4.2100***	4.2100	/Mcf	U-17131
Michigan Gas Utilities Corp	*Decrease*	***5.1334***	5.1334	/Mcf	U-17331
Presque Isle E. & G. Coop.	*No Change*	***4.6140***	4.6140	/Mcf	U-17135
SEMCO Energy Gas Co	*Decrease*	***5.1308***	5.1308	/Dth	U-17333
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***5.5370***	5.5370	/Dth	U-17279
Xcel Energy	*Increase*	***6.8929***	6.6040	/Dth	U-17335

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

May 1, 2014

Calendar Year of GCR Factors

	Jan-14 $/unit	Feb-14 $/unit	Mar-14 $/unit	Apr-14 $/unit	May-14 $/unit	Jun-14 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	4.6260	4.6260	4.7098	4.7473	5.4526		/Mcf
-U-17133 - As Filed or as Ordered	4.6260	4.6260	4.7098				/Mcf
-U-17334 - As Filed or as Ordered				4.7473	5.5750		/Mcf
DTE Gas Company							
- As Currently Billed	4.7100	4.7400	4.8000	4.5600	4.2100		/Mcf
-U-17131 - As Filed or as Ordered	4.7400	4.7400	4.8000		4.2100		/Mcf
-U-17322 - As Filed or As Ordered				4.5600			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.7397	4.7397	4.8843	5.2227	5.1334		/Mcf
-U-17130 - As Filed or as Ordered	4.7397	4.7397	4.8843				/Mcf
-U-17331 - As Filed or as Ordered				5.2227	5.1334		/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170	4.6140	4.6140		/Mcf
-U-17135-As Filed or as Ordered	5.4170	5.4170	5.4170				/Mcf
-U-17336-As Filed or as Ordered				4.6140	4.6140		/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7299	4.7299	4.8784	5.2299	5.1308		/Dth
-U-17132 - As Filed or as Ordered	4.7299	4.7299	4.8784				/Dth
-U-17333 - As Filed or as Ordered				5.2299	5.1308		/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.8845	4.4778	5.6370	5.6030	5.5370		/Dth
-U-17279 - As Filed or as Ordered	5.2350	5.6370	5.6370	5.6030	5.5370		/Dth
Xcel Energy							
- As Currently Billed	4.9745	4.9745	4.9745	5.5221	6.8929		/Dth
-U-17134 - As Filed or as Ordered	5.0700	5.0700	5.0700				/Dth
-U-17335 - As Filed or as Ordered				5.1690	6.6040		/Dth

GAS COST RECOVERY FACTOR HISTORY

May, 2014

Calendar Year of GCR Factors

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17133 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17131 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17130 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17135-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17132 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17134 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

May 1, 2014

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.28479	+	0.54526	=	0.83005	$93.51	9%
DTE Gas Company	10.73	0.29438	+	0.42100	=	0.71538	$82.27	-4%
Michigan Gas Utilities Corp	12.00	0.16977	+	0.51334	=	0.68311	$80.31	-6%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.4614	=	0.91580	$103.58	21%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18862	+	0.51308	=	0.70170	$82.09	-4%
Wisconsin Public Service Corp	5.00	0.09684	+	0.55370	=	0.65054	$70.05	-18%
Xcel Energy	6.50	0.13700	+	0.68929	=	0.82629	$89.13	4%
AVERAGE RATE	*9.81*	*0.23226*	+	*0.52815*	=	*0.66536*	*$85.85*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

May 1, 2014

	Customer Charge	Energy Efficiency Charge		Distribution Charge	GCR Factor		Total Vol Charge
		see note 2					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/ccf)					
Sales					From Utility		
Rate A	10.50	0.02425	+	0.26054	0.54526	=	0.83005
Rate A-1 Residential Multi-Family	10.50	0.02425	+	0.26054	0.54526	=	0.83005
Excess Peak Demand Charge $0.0360/Mcf (Note 1)							
Customer Choice					From Others		
alternative suppliers	10.50	0.02425		0.26054	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf)					
Sales					From Utility		
General Service - Rate GS-1	11.65	0.1741	+	2.17840	5.4526	=	7.8051
General Service - Rate GS-2	18.70	0.1741	+	1.95900	5.4526	=	7.5857
General Service - Rate GS-3 (0-100,000 Year)	543.90	0.1741	+	1.01830	5.4526	=	6.6450
General Service - Rate GS-3 (>100,000 Year)	543.90	0.0096	+	1.01830	5.4526	=	6.4805
Customer Choice					From Others		
alternative suppliers	(see above)			(see above)	per contract		
Transportation		(volumetric charges in $/Mcf)			From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	0.1741		0.8988	per contract		
ST Optional Maximum Rate		0.1741		1.5676	per contract		
ST Optional Minimum Rate		0.1741		0.2300	per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.0096		0.8988	per contract		
ST Optional Maximum Rate		0.0096		1.5676	per contract		
ST Optional Minimum Rate		0.0096		0.2300	per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.1741		0.5859	per contract		
LT Optional Maximum Rate		0.1741		0.9418	per contract		
LT Optional Minimum Rate		0.1741		0.2300	per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.0096		0.5859	per contract		
LT Optional Maximum Rate		0.0096		0.9418	per contract		
LT Optional Minimum Rate		0.0096		0.2300	per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.1741		0.4634	per contract		
XLT Optional Maximum Rate		0.1741		0.7768	per contract		
XLT Optional Minimum Rate		0.1741		0.1500	per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.0096		0.4634	per contract		
XLT Optional Maximum Rate		0.0096		0.7768	per contract		
XLT Optional Minimum Rate		0.0096		0.1500	per contract		
XLT Remote Meter Charge	70.00				per contract		
OTHER	($/month)						
Outdoor Gas Light - Rate GL							
up to 2.5 CF/Hr	14.00			includes gas			
2.6 to 4.5 CF/Hr	22.00			includes gas			

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2014 Consumers will pay the Energy Efficiency Program Surcharge per U-17281

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

May 1, 2014

	Customer Charge	IRM Surcharge	EO Surcharge	Distribution Charge		Reservation Charge		GCR Factor		Total Vol Charge
		See note 1	see note 3			see note 4				
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
Sales								From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.23	0.01896	0.24942	+	0.02600	+	0.42100	=	0.71538
Residential Multi Family Rate 2A Class 1	10.50	0.98	0.01473	0.24942	+	0.02600	+	0.42100	=	0.71115
Residential Multi Family Rate 2A Class 2	26.20	0.98	0.01473	0.24942	+	0.02600	+	0.42100	=	0.71115
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.23	0.01896	0.24942	+		+	0.42100	=	0.68938
Customer Choice								From Others		
alternative suppliers	(see above)			(see above)	+	0.02600	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
Sales								From Utility		
Rate GS-1	26.20	0.67	0.1473	2.4821	+	0.26000	+	4.2100	=	7.0994
Rate GS-2 (<100,000 Mcf)	590.00	0.67	0.1473	1.9995	+	0.26000	+	4.2100	=	6.6168
Rate GS-2 (>100,000 Mcf)	590.00	0.67	0.0123	1.9995	+	0.26000	+	4.2100	=	6.4818
Rate S	200.00	7.41	0.1473	1.5968	+	0.26000	+	4.2100	=	6.2141
Customer Choice								From Others		
alternative suppliers	(see above)			(see above)				per contract		
Transportation								From Others		
Rate ST (cost based rate)	2030.00	29.86	0.0123	0.7959				per contract		
Maximum (optional)	2030.00	29.86	0.0123	1.3618				per contract		
Minimum (optional)	2030.00	29.86	0.0123	0.2300				per contract		
Rate LT (cost based rate)	3660.00	145.40	0.0123	0.6001				per contract		
Maximum (optional)	3660.00	145.40	0.0123	0.9702				per contract		
Minimum (optional)	3660.00	145.40	0.0123	0.2300				per contract		
Rate XLT (cost based rate)	9100.00	500.00	0.0123	0.5068				per contract		
Maximum (optional)	9100.00	500.00	0.0123	0.8336				per contract		
Minimum (optional)	9100.00	500.00	0.0123	0.1800				per contract		
Rate XXLT (cost based rate)	120000.00	500.00	0.0123	0.1652				per contract		
Maximum (optional)	120000.00	500.00	0.0123	0.8336				per contract		
Minimum (optional)	120000.00	500.00	0.0123	0.0500				per contract		
EUT Exploratory Program			0.0057							
Rate XLT/XXLT-Remote Meter Charge	100.00									
Unauthorized Gas Usage Charge				10.0000						
Load Balancing Storage Charge				0.25/MMBtu						

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2014 Customers will pay the EO surcharge approved in U-17288.

Note 4: Full Service and Gas Customer Choice customers will pay the Reservation Charge per U-17131

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

May 1, 2014

	Customer Charge	EO Charge	UETM Adjustment	RDM Adjustment	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
Sales													
Residential Service	12.00	0.01461	-0.00304	-0.00125	0.15945	+(	0.45401	+	0.05933	=	0.51334	)=	0.68311
Residential Multi-Family													
Meter Class I	12.00	0.01461	-0.00198	0.01958	0.12243	+(	0.45401	+	0.05933	=	0.51334	)=	0.66799
Gas Light Rate-Residential					0.15945	+(	0.45401	+	0.05933	=	0.51334	)=	0.67279
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	-0.32800			+	per contract	+	0.05933				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
Sales							Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	33.00	3.31	-0.02983	1.95840	1.59450	+(	4.5401	+	0.5933	=	5.1334	)=	6.72790
Large General Service	400.00	162.31	-0.02195		1.03220	+(	4.5401	+	0.5933	=	5.1334	)=	6.16560
GasLight Rate-Commercial		5.29			1.59450	+(	4.5401	+	0.5933	=	5.1334	)=	6.72790
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				+	per contract	+	0.59330				

	Customer Charge	EO Charge	Additional Meters	UETM Adjustment	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo		(volumetric charges in $/Mcf metered)		
TR-1	850.00	35.56	886	-0.01381	0.7777	0.6277
TR-2	2,250.00	112.27	2,362	-0.00622	0.4796	0.3296
TR-3	3,050.00	385.46	3,435	-0.00328	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17290

Note 2: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR. Revised 7/13/15

Note 3: Effective for bills rendered on an after October 1, 2013. Uncollectible Expense Tracking Mechanism adjustment per U-17222

Note 4: Effective for bills rendered on October 1, 2013 through September 30, 2014. Revenue Decoupling Mechanism adjustment per U-17221

Customer Attachment Program

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

May 1, 2014

RESIDENTIAL SERVICE

	Customer Charge	Rider MRP Charge (see note 2)	EO Charge (see note 1)	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge (see note 3)		GCR Factor		Total Charge
	($/month)					(volumetric charges in $/Therm metered)						
Sales												
Residential Service	11.50	0.42	0.0152	0.17342	+(	0.44772	+	0.06536	=	0.51308	)=	0.70170
						From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers	11.50			0.17342	+	per contract	+	0.06536				

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
		($/month)					(volumetric charges in $/Dth metered)						
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	0.94	1.0024	1.8203	+(	4.47720	+	0.6536	+	5.1308	)=	7.95350
	(>9 Dth)			0.0001	1.8203		4.47720		0.6536		5.1308		6.95120
General Service (GS-2)	(0-9 Dth)	35.00	5.91	1.0024	1.3932	+(	4.47720	+	0.6536	+	5.1308	)=	7.52640
	(>9 Dth)			0.0001	1.3932		4.47720		0.6536		5.1308		6.52410
General Service (GS-3)	(0-9 Dth)	105.00	28.03	1.0024	1.0985	+(	4.47720	+	0.6536	+	5.1308	)=	7.23170
	(>9 Dth)			0.0001	1.0985		4.47720		0.6536		5.1308		6.22940
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	+	per contract	+	0.65360				

		Customer Charge	Rider MRP Charge	EO Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	77.63	0.0592	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	399.06	0.0592	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0592	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after January 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17362.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Note 3: Balancing and Demand Charge effective for bills rendered on and after May 2014 billing month per U-17333 - Revised 7/13/15

Rates at semcoenergy.com

Customer Attachment Program

Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

May 1, 2014

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09684	+	0.55370	=	0.65054
Seasonal	10.00	0.09684	+	0.55370	=	0.65054
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.52	0.8514	+	5.5370	=	6.3884
Small Seasonal	19.04	0.8514	+	5.5370	=	6.3884
Large	102.29	0.6214	+	5.5370	=	6.1584

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.4614	0.9158
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	4.6140	7.8170
Large	188.00	2.3360	4.6140	6.9500

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13700	+	0.68929	=	0.82629
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	19.02	0.8450	+	6.8929	=	7.7379
Firm (304)	482.79	0.8450	+	6.8929	=	7.7379
Interruptible (303)	126.39	0.3300	+	6.8929	=	7.2229

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17291, for (WPSC) bills rendered on and after January 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17356

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

April 1, 2014

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***4.7473***	4.7473	/Mcf	U-17334
DTE Gas Company	*Decrease*	***4.5600***	4.5600	/Mcf	U-17332
Michigan Gas Utilities Corp	*Increase*	***5.2227***	5.2227	/Mcf	U-17331
Presque Isle E. & G. Coop.	*Decrease*	***4.6140***	4.6140	/Mcf	U-17135
SEMCO Energy Gas Co	*Increase*	***5.2299***	5.2299	/Dth	U-17333
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***5.6030***	5.6030	/Dth	U-17279
Xcel Energy	*Increase*	***5.5221***	5.1690	/Dth	U-17335

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

April 1, 2014

Calendar Year of GCR Factors

	Jan-14 $/unit	Feb-14 $/unit	Mar-14 $/unit	Apr-14 $/unit	May-14 $/unit	Jun-14 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	4.6260	4.6260	4.7098	4.7473			/Mcf
-U-17133 - As Filed or as Ordered	4.6260	4.6260	4.7098				/Mcf
-U-17334 - As Filed or as Ordered				4.7473			/Mcf
DTE Gas Company							
- As Currently Billed	4.7100	4.7400	4.8000	4.5600			/Mcf
-U-17131 - As Filed or as Ordered	4.7400	4.7400	4.8000				/Mcf
-U-17322 - As Filed or As Ordered				4.5600			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.7397	4.7397	4.8843	5.2227			/Mcf
-U-17130 - As Filed or as Ordered	4.7397	4.7397	4.8843				/Mcf
-U-17331 - As Filed or as Ordered				5.2227			/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170	4.6140			/Mcf
-U-17135-As Filed or as Ordered	5.4170	5.4170	5.4170				/Mcf
-U-17336-As Filed or as Ordered				4.6140			/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7299	4.7299	4.8784	5.2299			/Dth
-U-17132 - As Filed or as Ordered	4.7299	4.7299	4.8784				/Dth
-U-17333 - As Filed or as Ordered				5.2299			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.8845	4.4778	5.6370	5.6030			/Dth
-U-17279 - As Filed or as Ordered	5.2350	5.6370	5.6370	5.6030			/Dth
Xcel Energy							
- As Currently Billed	4.9745	4.9745	4.9745	5.5221			/Dth
-U-17134 - As Filed or as Ordered	5.0700	5.0700	5.0700				/Dth
-U-17335 - As Filed or as Ordered				5.1690			/Dth

GAS COST RECOVERY FACTOR HISTORY

April, 2014

Calendar Year of GCR Factors

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17133 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17131 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17130 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17135-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17132 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17134 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

April 1, 2014

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.28479	+	0.47473	=	0.75952	$86.45	4%
DTE Gas Company	10.73	0.25676	+	0.45600	=	0.71276	$82.01	-1%
Michigan Gas Utilities Corp	12.00	0.16977	+	0.52227	=	0.69204	$81.20	-2%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.4614	=	0.91580	$103.58	24%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18862	+	0.52299	=	0.71161	$83.08	0%
Wisconsin Public Service Corp	5.00	0.09684	+	0.56030	=	0.65714	$70.71	-15%
Xcel Energy	6.50	0.13700	+	0.55221	=	0.68921	$75.42	-9%
AVERAGE RATE	*9.81*	*0.22688*	+	*0.50713*	=	*0.64226*	*$83.21*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

April 1, 2014

	Customer Charge	Energy Efficiency Charge		Distribution Charge		GCR Factor		Total Vol Charge
		see note 2						
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Mcf)						
Sales						From Utility		
Rate A	10.50	0.02425	+	0.26054	+	0.47473	=	0.75952
Rate A-1 Residential Multi-Family	10.50	0.02425	+	0.26054	+	0.47473	=	0.75952
Excess Peak Demand Charge $0.0360/Mcf (Note 1)								
Customer Choice						From Others		
alternative suppliers	10.50	0.02425		0.26054	+	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf)						
Sales						From Utility		
General Service - Rate GS-1	11.65	0.1741	+	2.17840	+	4.7473	=	7.0998
General Service - Rate GS-2	18.70	0.1741	+	1.95900	+	4.7473	=	6.8804
General Service - Rate GS-3 (0-100,000 Year)	543.90	0.1741	+	1.01830	+	4.7473	=	5.9397
General Service - Rate GS-3 (>100,000 Year)	543.90	0.0096	+	1.01830	+	4.7473	=	5.7752
Customer Choice						From Others		
alternative suppliers	(see above)			(see above)		per contract		
Transportation		(volumetric charges in $/Mcf)				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	0.1741		0.8988		per contract		
ST Optional Maximum Rate		0.1741		1.5676		per contract		
ST Optional Minimum Rate		0.1741		0.2300		per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.0096		0.8988		per contract		
ST Optional Maximum Rate		0.0096		1.5676		per contract		
ST Optional Minimum Rate		0.0096		0.2300		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.1741		0.5859		per contract		
LT Optional Maximum Rate		0.1741		0.9418		per contract		
LT Optional Minimum Rate		0.1741		0.2300		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.0096		0.5859		per contract		
LT Optional Maximum Rate		0.0096		0.9418		per contract		
LT Optional Minimum Rate		0.0096		0.2300		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.1741		0.4634		per contract		
XLT Optional Maximum Rate		0.1741		0.7768		per contract		
XLT Optional Minimum Rate		0.1741		0.1500		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.0096		0.4634		per contract		
XLT Optional Maximum Rate		0.0096		0.7768		per contract		
XLT Optional Minimum Rate		0.0096		0.1500		per contract		
XLT Remote Meter Charge	70.00					per contract		
	($/month)							
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	14.00			includes gas				
2.6 to 4.5 CF/Hr	22.00			includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2014 Consumers will pay the Energy Efficiency Program

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books

DTE GAS COMPANY

April 1, 2014

	Customer Charge	IRM Surcharge	EO Surcharge	2012 UETM Adj.	Distribution Charge		GCR Factor		Total Vol Charge
		See note 1	see note 3	see note 4					
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)					
Sales							From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.23	0.01896	-0.01162	0.24942	+	0.45600	=	0.71276
Residential Multi Family Rate 2A Class 1	10.50	0.98	0.01473	-0.00893	0.24942	+	0.45600	=	0.71122
Residential Multi Family Rate 2A Class 2	26.20	0.98	0.01473	-0.01023	0.24942	+	0.45600	=	0.70992
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.23	0.01896	-0.01162	0.24942	+	0.45600	=	0.71276
Customer Choice							From Others		
alternative suppliers	(see above)				(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)					
Sales							From Utility		
Rate GS-1	26.20	0.67	0.1473	-0.12	2.4821	+	4.5600	=	7.0694
Rate GS-2 (<100,000 Mcf)	590.00	0.67	0.1473	-0.0909	1.9995	+	4.5600	=	6.6159
Rate GS-2 (>100,000 Mcf)	590.00	0.67	0.0123	-0.0909	1.9995	+	4.5600	=	6.4809
Rate S	200.00	7.41	0.1473	-0.0951	1.5968	+	4.5600	=	6.2090
Customer Choice							From Others		
alternative suppliers	(see above)				(see above)		per contract		
Transportation							From Others		
Rate ST (cost based rate)	2030.00	29.86	0.0123	-0.0247	0.7959		per contract		
Maximum (optional)	2030.00	29.86	0.0123	-0.0247	1.3618		per contract		
Minimum (optional)	2030.00	29.86	0.0123	-0.0247	0.2300		per contract		
Rate LT (cost based rate)	3660.00	145.40	0.0123	-0.0058	0.6001		per contract		
Maximum (optional)	3660.00	145.40	0.0123	-0.0058	0.9702		per contract		
Minimum (optional)	3660.00	145.40	0.0123	-0.0058	0.2300		per contract		
Rate XLT (cost based rate)	9100.00	500.00	0.0123	-0.0022	0.5068		per contract		
Maximum (optional)	9100.00	500.00	0.0123	-0.0022	0.8336		per contract		
Minimum (optional)	9100.00	500.00	0.0123	-0.0022	0.1800		per contract		
Rate XXLT (cost based rate)	120000.00	500.00	0.0123	-0.0029	0.1652		per contract		
Maximum (optional)	120000.00	500.00	0.0123	-0.0029	0.8336		per contract		
Minimum (optional)	120000.00	500.00	0.0123	-0.0029	0.0500		per contract		
EUT Exploratory Program			0.0057						
Rate XLT/XXLT-Remote Meter Charge	100.00								
Unauthorized Gas Usage Charge					10.0000				
Load Balancing Storage Charge					0.25/MMBtu				

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2014 Customers will pay the EO surcharge approved in U-17288.

Note 4: Effective October 2013, 2012 UETM per case U-17214

Rates at utilities.dteenergy.com (PDF version)
My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

April 1, 2014

	Customer Charge	EO Charge	UETM Adjustment	RDM Adjustment	Distribution Charge								Total Vol Charge
		see note 1	see note 3	see note 4					see note 2				
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Residential Service	12.00	0.01461	-0.00304	-0.00125	0.15945	+(	0.46294	+	0.05933	=	0.52227	)=	0.69204
Residential Multi-Family													
Meter Class I	12.00	0.01461	-0.00198	0.01958	0.12243	+(	0.46294	+	0.05933	=	0.52227	)=	0.67692
Gas Light Rate-Residential					0.15945	+(	0.46294	+	0.05933	=	0.52227	)=	0.68172
									Reservation Charge				
Customer Choice-Residential							From Others						
alternative suppliers	(see above)	(see above)	-0.32800			+	per contract	+	0.05933				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
							Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales													
Small General Service	33.00	3.31	-0.02983	1.95840	1.59450	+(	4.6294	+	0.5933	=	5.2227	)=	6.81720
Large General Service	400.00	162.31	-0.02195		1.03220	+(	4.6294	+	0.5933	=	5.2227	)=	6.25490
GasLight Rate-Commercial		5.29			1.59450	+(	4.6294	+	0.5933	=	5.2227	)=	6.81720
									Reservation Charge				
Customer Choice-Comm. & Ind.							From Others						
alternative suppliers	(see above)	(see above)				+	per contract	+	0.59330				

	Customer Charge	EO Charge	Additional Meters	UETM Adjustment	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo		(volumetric charges in $/Mcf metered)		
TR-1	850.00	35.56	886	-0.01381	0.7777	0.6277
TR-2	2,250.00	112.27	2,362	-0.00622	0.4796	0.3296
TR-3	3,050.00	385.46	3,435	-0.00328	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17290

Note 2: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR. REVISED - 7/13/15

Note 3: Effective for bills rendered on an after October 1, 2013. Uncollectible Expense Tracking Mechanism adjustment per U-17222

Note 4: Effective for bills rendered on October 1, 2013 through September 30, 2014. Revenue Decoupling Mechanism adjustment per U-17221

Customer Attachment Program

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

April 1, 2014

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1					see note 3				
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	0.42	0.0152	0.17342	+(	0.45763	+	0.06536	=	0.52299	)=	0.71161
							From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers		11.50			0.17342	+	per contract	+	0.06536				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	0.94	1.0024	1.8203	+(	4.57630	+	0.6536	+	5.2299	)=	8.05260
	(>9 Dth)			0.0001	1.8203		4.57630		0.6536		5.2299		7.05030
General Service (GS-2)	(0-9 Dth)	35.00	5.91	1.0024	1.3932	+(	4.57630	+	0.6536	+	5.2299	)=	7.62550
	(>9 Dth)			0.0001	1.3932		4.57630		0.6536		5.2299		6.62320
General Service (GS-3)	(0-9 Dth)	105.00	28.03	1.0024	1.0985	+(	4.57630	+	0.6536	+	5.2299	)=	7.33080
	(>9 Dth)			0.0001	1.0985		4.57630		0.6536		5.2299		6.32850
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers		(see above)			(see above)	+	per contract	+	0.65360				

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar)	(Apr - Oct)	
							$/Dth	$/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	77.63	0.0592	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	399.06	0.0592	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0592	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after January 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17362.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Note 3: Effective for bills rendered on and after the first billing cycle of April 2014 per U-17333. REVISED 7/13/15

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

April 1, 2014

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09684	+	0.56030	=	0.65714
Seasonal	10.00	0.09684	+	0.56030	=	0.65714
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.52	0.8514	+	5.6030	=	6.4544
Small Seasonal	19.04	0.8514	+	5.6030	=	6.4544
Large	102.29	0.6214	+	5.6030	=	6.2244

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.4614	0.9158
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	4.6140	7.8170
Large	188.00	2.3360	4.6140	6.9500

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13700	+	0.55221	=	0.68921
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	19.02	0.8450	+	5.5221	=	6.3671
Firm (304)	482.79	0.8450	+	5.5221	=	6.3671
Interruptible (303)	126.39	0.3300	+	5.5221	=	5.8521

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17291, for (WPSC) bills rendered on and after January 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17356

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

March 1, 2014

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***4.7098***	4.7098	/Mcf	U-17133
DTE Gas Company	*Increase*	***4.8000***	4.8000	/Mcf	U-17131
Michigan Gas Utilities Corp	*Increase*	***4.8843***	4.8843	/Mcf	U-17130
Presque Isle E. & G. Coop.	*No Change*	***5.4170***	5.4170	/Mcf	U-17135
SEMCO Energy Gas Co	*Increase*	***4.8784***	4.8784	/Dth	U-17132
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***5.6370***	5.6370	/Dth	U-17279
Xcel Energy	*No Change*	***4.9745***	5.0700	/Dth	U-17134

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

March 1, 2014

Calendar Year of GCR Factors

	Jan-14 $/unit	Feb-14 $/unit	Mar-14 $/unit	Apr-14 $/unit	May-14 $/unit	Jun-14 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	4.6260	4.6260	4.7098				/Mcf
-U-17133 - As Filed or as Ordered	4.6260	4.6260	4.7098				/Mcf
DTE Gas Company							
- As Currently Billed	4.7100	4.7400	4.8000				/Mcf
-U-17131 - As Filed or as Ordered	4.7400	4.7400	4.8000				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.7397	4.7397	4.8843				/Mcf
-U-17130 - As Filed or as Ordered	4.7397	4.7397	4.8843				/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170				/Mcf
-U-17135-As Filed or as Ordered	5.4170	5.4170	5.4170				/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7299	4.7299	4.8784				/Dth
-U-17132 - As Filed or as Ordered	4.7299	4.7299	4.8784				/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.8845	4.4778	5.6370				/Dth
-U-17279 - As Filed or as Ordered	5.2350	5.6370	5.6370				/Dth
Xcel Energy							
- As Currently Billed	4.9745	4.9745	4.9745				/Dth
-U-17134 - As Filed or as Ordered	5.0700	5.0700	5.0700				/Dth

GAS COST RECOVERY FACTOR HISTORY

March, 2014

Calendar Year of GCR Factors

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17133 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17131 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17130 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17135-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17132 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17134 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

March 1, 2014

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.30386	+	0.47098	=	0.77484	$87.98	6%
DTE Gas Company	10.73	0.26639	+	0.48000	=	0.74639	$85.37	2%
Michigan Gas Utilities Corp	12.00	0.16977	+	0.48843	=	0.65820	$77.82	-7%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.5417	=	0.99610	$111.61	34%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18862	+	0.48784	=	0.67646	$79.57	-5%
Wisconsin Public Service Corp	5.00	0.09684	+	0.56370	=	0.66054	$71.05	-15%
Xcel Energy	6.50	0.13700	+	0.49745	=	0.63445	$69.95	-16%
AVERAGE RATE	*9.81*	*0.23098*	+	*0.50430*	=	*0.64337*	*$83.34*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

March 1, 2014

	Customer Charge	PRDM Charge		Energy Efficiency Charge		Distribution Charge		GCR Factor		Total Vol Charge
		see note 3		see note 2						
RESIDENTIAL SERVICE	($/month)									
Sales								From Utility		
Rate A	10.50	0.01907	+	0.02425	+	0.26054	+	0.47098	=	0.77484
Rate A-1 Residential Multi-Family	10.50	0.01907	+	0.02425	+	0.26054	+	0.47098	=	0.77484
Excess Peak Demand Charge $0.0360/Mcf (Note 1)										
Customer Choice								From Others		
alternative suppliers	10.50	0.01907	+	0.02425		0.26054	+	per contract *		
								* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)									
Sales								From Utility		
General Service - Rate GS-1	11.65	0.0058	+	0.1741	+	2.17840	+	4.7098	=	7.0681
General Service - Rate GS-2	18.70	0.0058	+	0.1741	+	1.95900	+	4.7098	=	6.8487
General Service - Rate GS-3 (0-100,000 Year)	543.90	0.0058	+	0.1741	+	1.01830	+	4.7098	=	5.9080
General Service - Rate GS-3 (>100,000 Year)	543.90	0.0058	+	0.0096	+	1.01830	+	4.7098	=	5.7435
Customer Choice								From Others		
alternative suppliers	(see above)					(see above)		per contract		
Transportation	#REF!	(volumetric charges in $/Mcf)						From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	0.0602	+	0.1741		0.8988		per contract		
ST Optional Maximum Rate		0.0602	+	0.1741		1.5676		per contract		
ST Optional Minimum Rate		0.0602	+	0.1741		0.2300		per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.0602	+	0.0096		0.8988		per contract		
ST Optional Maximum Rate		0.0602	+	0.0096		1.5676		per contract		
ST Optional Minimum Rate		0.0602	+	0.0096		0.2300		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.0602	+	0.1741		0.5859		per contract		
LT Optional Maximum Rate		0.0602	+	0.1741		0.9418		per contract		
LT Optional Minimum Rate		0.0602	+	0.1741		0.2300		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.0602	+	0.0096		0.5859		per contract		
LT Optional Maximum Rate		0.0602	+	0.0096		0.9418		per contract		
LT Optional Minimum Rate		0.0602	+	0.0096		0.2300		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.0602	+	0.1741		0.4634		per contract		
XLT Optional Maximum Rate		0.0602	+	0.1741		0.7768		per contract		
XLT Optional Minimum Rate		0.0602	+	0.1741		0.1500		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.0602	+	0.0096		0.4634		per contract		
XLT Optional Maximum Rate		0.0602	+	0.0096		0.7768		per contract		
XLT Optional Minimum Rate		0.0602	+	0.0096		0.1500		per contract		
XLT Remote Meter Charge	70.00							per contract		
OTHER	($/month)									
Outdoor Gas Light - Rate GL										
up to 2.5 CF/Hr	14.00					includes gas				
2.6 to 4.5 CF/Hr	22.00					includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2014 Consumers will pay the Energy Efficiency Program Surcharge per U-

Note 3: Pilot Revenue Decoupling Mechanism Charge effective for the January 2014 Bill Month through the April 2014 Bill Month per U-

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

DTE GAS COMPANY

March 1, 2014

	Customer Charge	IRM Surcharge	EO Surcharge	RDM Adj. U-17103	RDM Adj. U-17216	2012 UETM Adj.	Distribution Charge		GCR Factor		Total Vol Charge
		See note 1	see note 3	see note 5	see note 6	see note 4					
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)					
Sales									From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.23	0.01896	0.00492	0.00471	-0.01162	0.24942	+	0.48000	=	0.74639
Residential Multi Family Rate 2A Class 1	10.50	0.98	0.01473	-0.06494	-0.00537	-0.00893	0.24942	+	0.48000	=	0.66491
Residential Multi Family Rate 2A Class 2	26.20	0.98	0.01473	-0.005	0.0085	-0.01023	0.24942	+	0.48000	=	0.73742
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.23	0.01896	0.01017	0.00819	-0.01162	0.24942	+	0.48000	=	0.75512
Customer Choice									From Others		
alternative suppliers	(see above)						(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)					
Sales									From Utility		
Rate GS-1	26.20	0.67	0.1473	0.0769	0.0611	-0.12	2.4821	+	4.8000	=	7.4474
Rate GS-2 (<100,000 Mcf)	590.00	0.67	0.1473			-0.0909	1.9995	+	4.8000	=	6.8559
Rate GS-2 (>100,000 Mcf)	590.00	0.67	0.0123			-0.0909	1.9995	+	4.8000	=	6.7209
Rate S	200.00	7.41	0.1473	0.3779	0.127	-0.0951	1.5968	+	4.8000	=	6.9539
Customer Choice									From Others		
alternative suppliers	(see above)						(see above)		per contract		
Transportation									From Others		
Rate ST (cost based rate)	2030.00	29.86	0.0123			-0.0247	0.7959		per contract		
Maximum (optional)	2030.00	29.86	0.0123			-0.0247	1.3618		per contract		
Minimum (optional)	2030.00	29.86	0.0123			-0.0247	0.2300		per contract		
Rate LT (cost based rate)	3660.00	145.40	0.0123			-0.0058	0.6001		per contract		
Maximum (optional)	3660.00	145.40	0.0123			-0.0058	0.9702		per contract		
Minimum (optional)	3660.00	145.40	0.0123			-0.0058	0.2300		per contract		
Rate XLT (cost based rate)	9100.00	500.00	0.0123			-0.0022	0.5068		per contract		
Maximum (optional)	9100.00	500.00	0.0123			-0.0022	0.8336		per contract		
Minimum (optional)	9100.00	500.00	0.0123			-0.0022	0.1800		per contract		
Rate XXLT (cost based rate)	120000.00	500.00	0.0123			-0.0029	0.1652		per contract		
Maximum (optional)	120000.00	500.00	0.0123			-0.0029	0.8336		per contract		
Minimum (optional)	120000.00	500.00	0.0123			-0.0029	0.0500		per contract		
EUT Exploratory Program			0.0057								
Rate XLT/XXLT-Remote Meter Charge	100.00										
Unauthorized Gas Usage Charge							10.0000				
Load Balancing Storage Charge							0.25/MMBtu				

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2014 Customers will pay the EO surcharge approved in U-17288.

Note 4: Effective October 2013, 2012 UETM per case U-17214

Note 5: Effective April, 2013 through March, 2014 per Order in U-17103

Note 6: Effective December 2013, RDM surcharge per U-17216.

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

March 1, 2014

	Customer Charge	EO Charge	UETM Adjustment	RDM Adjustment	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
Sales													
Residential Service	12.00	0.01461	-0.00304	-0.00125	0.15945	+(	0.42395	+	0.06448	=	0.48843	)=	0.65820
Residential Multi-Family													
Meter Class I	12.00	0.01461	-0.00198	0.01958	0.12243	+(	0.42395	+	0.06448	=	0.48843	)=	0.64308
Gas Light Rate-Residential					0.15945	+(	0.42395	+	0.06448	=	0.48843	)=	0.64788
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	-0.32800			+	per contract	+	0.06448				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
Sales							Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	33.00	3.31	-0.02983	1.95840	1.59450	+(	4.2395	+	0.6448	=	4.8843	)=	6.47880
Large General Service	400.00	162.31	-0.02195		1.03220	+(	4.2395	+	0.6448	=	4.8843	)=	5.91650
GasLight Rate-Commercial		5.29			1.59450	+(	4.2395	+	0.6448	=	4.8843	)=	6.47880
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				+	per contract	+	0.64480				

	Customer Charge	EO Charge	Additional Meters	UETM Adjustment	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo		(volumetric charges in $/Mcf metered)		
TR-1	850.00	35.56	886	-0.01381	0.7777	0.6277
TR-2	2,250.00	112.27	2,362	-0.00622	0.4796	0.3296
TR-3	3,050.00	385.46	3,435	-0.00328	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17290

Note 2: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Note 3: Effective for bills rendered on an after October 1, 2013. Uncollectible Expense Tracking Mechanism adjustment per U-17222

Note 4: Effective for bills rendered on October 1, 2013 through September 30, 2014. Revenue Decoupling Mechanism adjustment per U-17221

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

March 1, 2014

		Customer Charge	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
			see note 2	see note 1									
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Therm metered)							
Sales													
Residential Service		11.50	0.42	0.0152	0.17342	+(	0.41167	+	0.07617	=	0.48784	)=	0.67646
							From Others		Balancing and Demand Charge				
Customer Choice-Residential													
alternative suppliers		11.50			0.17342	+	per contract	+	0.07617				
COMMERCIAL & INDUSTRIAL SERVICE						(volumetric charges in $/Dth metered)							
		($/month)					Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	0.94	1.0024	1.8203	+(	4.11670	+	0.7617	+	4.8784	)=	7.70110
	(>9 Dth)			0.0001	1.8203		4.11670		0.7617		4.8784		6.69880
General Service (GS-2)	(0-9 Dth)	35.00	5.91	1.0024	1.3932	+(	4.11670	+	0.7617	+	4.8784	)=	7.27400
	(>9 Dth)			0.0001	1.3932		4.11670		0.7617		4.8784		6.27170
General Service (GS-3)	(0-9 Dth)	105.00	28.03	1.0024	1.0985	+(	4.11670	+	0.7617	+	4.8784	)=	6.97930
	(>9 Dth)			0.0001	1.0985		4.11670		0.7617		4.8784		5.97700
							From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial													
alternative suppliers		(see above)			(see above)	+	per contract	+	0.76170				

		Customer Charge			Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation		($/month)			($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	(0-2500 Dth)	350.00	77.63	0.0592	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	399.06	0.0592	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0592	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER	($/month)	
Gas Light Service	7.00	

Note 1: Effective for bills rendered on and after January 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17362.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

March 1, 2014

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09684	+	0.56370	=	0.66054
Seasonal	10.00	0.09684	+	0.56370	=	0.66054
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.52	0.8514	+	5.6370	=	6.4884
Small Seasonal	19.04	0.8514	+	5.6370	=	6.4884
Large	102.29	0.6214	+	5.6370	=	6.2584

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13700	+	0.49745	=	0.63445
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	19.02	0.8450	+	4.9745	=	5.8195
Firm (304)	482.79	0.8450	+	4.9745	=	5.8195
Interruptible (303)	126.39	0.3300	+	4.9745	=	5.3045

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17291, for (WPSC) bills rendered on and after January 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17356

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

February 1, 2014

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*No Change*	***4.6260***	4.6260	/Mcf	U-17133
DTE Gas Company	*Increase*	***4.7400***	4.7400	/Mcf	U-17131
Michigan Gas Utilities Corp	*No Change*	***4.7397***	4.7397	/Mcf	U-17130
Presque Isle E. & G. Coop.	*No Change*	***5.4170***	5.4170	/Mcf	U-17135
SEMCO Energy Gas Co	*No Change*	***4.7299***	4.7299	/Dth	U-17132
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***4.4778***	5.3690	/Dth	U-17279
Xcel Energy	*No Change*	***4.9745***	5.0700	/Dth	U-17134

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

February 1, 2014

Calendar Year of GCR Factors

	Jan-14 $/unit	Feb-14 $/unit	Mar-14 $/unit	Apr-14 $/unit	May-14 $/unit	Jun-14 $/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	4.6260	4.6260					/Mcf
-U-17133 - As Filed or as Ordered	4.6260	4.6260					/Mcf
DTE Gas Company							
- As Currently Billed	4.7100	4.7400					/Mcf
-U-17131 - As Filed or as Ordered	4.7400	4.7400					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.7397	4.7397					/Mcf
-U-17130 - As Filed or as Ordered	4.7397	4.7397					/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170					/Mcf
-U-17135-As Filed or as Ordered	5.4170	5.4170					/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7299	4.7299					/Dth
-U-17132 - As Filed or as Ordered	4.7299	4.7299					/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	4.8845	4.4778					/Dth
-U-17279 - As Filed or as Ordered	5.2350	5.6370					/Dth
Xcel Energy							
- As Currently Billed	4.9745	4.9745					/Dth
-U-17134 - As Filed or as Ordered	5.0700	5.0700					/Dth

GAS COST RECOVERY FACTOR HISTORY

February, 2014

Calendar Year of GCR Factors

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17133 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17131 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17130 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17135-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17132 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17134 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

February 1, 2014

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Co	10.50	0.30470	+	0.46260	=	0.76730	$87.23	8%
DTE Gas Company	10.73	0.26639	+	0.47400	=	0.74039	$84.77	5%
Michigan Gas Utilities Corp	12.00	0.16977	+	0.47397	=	0.64374	$76.37	-6%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.5417	=	0.99610	$111.61	38%
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18862	+	0.47299	=	0.66161	$78.08	-4%
Wisconsin Public Service Corp	5.00	0.09684	+	0.44778	=	0.54462	$59.46	-27%
Xcel Energy	6.50	0.13700	+	0.49745	=	0.63445	$69.95	-14%
AVERAGE RATE	*9.81*	*0.23110*	+	*0.48150*	=	*0.62353*	*$81.07*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

February 1, 2014

	Customer Charge	Interim Refund Residual Balance	PRDM Residual Balance		PRDM Charge		Energy Efficiency Charge		Distribution Charge		GCR Factor		Total Vol Charge
		see note 4	see note 4		see note 3		see note 2						
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)										
Sales											From Utility		
Rate A	10.50	0.00046	0.00038	+	0.01907	+	0.02425	+	0.26054	+	0.46260	=	0.76730
Rate A-1 Residential Multi-Family	10.50		0.00038	+	0.01907	+	0.02425	+	0.26054	+	0.46260	=	0.76684
Excess Peak Demand Charge $0.0360/Mcf (Note 1)													
Customer Choice											From Others		
alternative suppliers	10.50		0.00038	+	0.01907	+	0.02425		0.26054	+	per contract *		
											* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	($/month)	(volumetric charges in $/Mcf metered)										
Sales											From Utility		
General Service - Rate GS-1	11.65	0.15	0.0053	+	0.0058	+	0.1741	+	2.17840	+	4.6260	=	6.9896
General Service - Rate GS-2	18.70	0.07	0.0053	+	0.0058	+	0.1741	+	1.95900	+	4.6260	=	6.7702
General Service - Rate GS-3 (0-100,000 Year)	543.90	-0.77	0.0053	+	0.0058	+	0.1741	+	1.01830	+	4.6260	=	5.8295
General Service - Rate GS-3 (>100,000 Year)	543.90	-0.77	0.0053	+	0.0058	+	0.0096	+	1.01830	+	4.6260	=	5.6650
Customer Choice											From Others		
alternative suppliers	(see above)								(see above)		per contract		
Transportation		($/month)			(volumetric charges in $/Mcf)						From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	0.48	7.81		0.0602	+	0.1741		0.8988		per contract		
ST Optional Maximum Rate			7.81		0.0602	+	0.1741		1.5676		per contract		
ST Optional Minimum Rate			7.81		0.0602	+	0.1741		0.2300		per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.48	7.81		0.0602	+	0.0096		0.8988		per contract		
ST Optional Maximum Rate			7.81		0.0602	+	0.0096		1.5676		per contract		
ST Optional Minimum Rate			7.81		0.0602	+	0.0096		0.2300		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	1.53	7.81		0.0602	+	0.1741		0.5859		per contract		
LT Optional Maximum Rate			7.81		0.0602	+	0.1741		0.9418		per contract		
LT Optional Minimum Rate			7.81		0.0602	+	0.1741		0.2300		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	1.53	7.81		0.0602	+	0.0096		0.5859		per contract		
LT Optional Maximum Rate			7.81		0.0602	+	0.0096		0.9418		per contract		
LT Optional Minimum Rate			7.81		0.0602	+	0.0096		0.2300		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	-8.40	7.81		0.0602	+	0.1741		0.4634		per contract		
XLT Optional Maximum Rate			7.81		0.0602	+	0.1741		0.7768		per contract		
XLT Optional Minimum Rate			7.81		0.0602	+	0.1741		0.1500		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	-8.40	7.81		0.0602	+	0.0096		0.4634		per contract		
XLT Optional Maximum Rate			7.81		0.0602	+	0.0096		0.7768		per contract		
XLT Optional Minimum Rate			7.81		0.0602	+	0.0096		0.1500		per contract		
XLT Remote Meter Charge	70.00										per contract		
OTHER	($/month)												
Outdoor Gas Light - Rate GL													
up to 2.5 CF/Hr	14.00								includes gas				
2.6 to 4.5 CF/Hr	22.00								includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2014 Consumers will pay the Energy Efficiency Program Surcharge per U-17281

Note 3: Pilot Revenue Decoupling Mechanism Charge effective for the January 2014 Bill Month through the April 2014 Bill Month per U-17082.

Note 4: Interim Refund Reconciliation Residual Balance Surcharge and PRDM Residual Balance Surcharge effective for February 2014 bill month per U-16855

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more detail for more details

DTE GAS COMPANY

February 1, 2014

	Customer Charge	IRM Surcharge	EO Surcharge	RDM Adj. U-17103	RDM Adj. U-17216	2012 UETM Adj.	Distribution Charge		GCR Factor		Total Vol Charge
		See note 1	see note 3	see note 5	see note 6	see note 4					
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)					
Sales									From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.23	0.01896	0.00492	0.00471	-0.01162	0.24942	+	0.47400	=	0.74039
Residential Multi Family Rate 2A Class 1	10.50	0.98	0.01473	-0.06494	-0.00537	-0.00893	0.24942	+	0.47400	=	0.65891
Residential Multi Family Rate 2A Class 2	26.20	0.98	0.01473	-0.005	0.0085	-0.01023	0.24942	+	0.47400	=	0.73142
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.23	0.01896	0.01017	0.00819	-0.01162	0.24942	+	0.47400	=	0.74912
Customer Choice									From Others		
alternative suppliers	(see above)						(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)					
Sales									From Utility		
Rate GS-1	26.20	0.67	0.1473	0.0769	0.0611	-0.12	2.4821	+	4.7400	=	7.3874
Rate GS-2 (<100,000 Mcf)	590.00	0.67	0.1473			-0.0909	1.9995	+	4.7400	=	6.7959
Rate GS-2 (>100,000 Mcf)	590.00	0.67	0.0123			-0.0909	1.9995	+	4.7400	=	6.6609
Rate S	200.00	7.41	0.1473	0.3779	0.127	-0.0951	1.5968	+	4.7400	=	6.8939
Customer Choice									From Others		
alternative suppliers	(see above)						(see above)		per contract		
Transportation									From Others		
Rate ST (cost based rate)	2030.00	29.86	0.0123			-0.0247	0.7959		per contract		
Maximum (optional)	2030.00	29.86	0.0123			-0.0247	1.3618		per contract		
Minimum (optional)	2030.00	29.86	0.0123			-0.0247	0.2300		per contract		
Rate LT (cost based rate)	3660.00	145.40	0.0123			-0.0058	0.6001		per contract		
Maximum (optional)	3660.00	145.40	0.0123			-0.0058	0.9702		per contract		
Minimum (optional)	3660.00	145.40	0.0123			-0.0058	0.2300		per contract		
Rate XLT (cost based rate)	9100.00	500.00	0.0123			-0.0022	0.5068		per contract		
Maximum (optional)	9100.00	500.00	0.0123			-0.0022	0.8336		per contract		
Minimum (optional)	9100.00	500.00	0.0123			-0.0022	0.1800		per contract		
Rate XXLT (cost based rate)	120000.00	500.00	0.0123			-0.0029	0.1652		per contract		
Maximum (optional)	120000.00	500.00	0.0123			-0.0029	0.8336		per contract		
Minimum (optional)	120000.00	500.00	0.0123			-0.0029	0.0500		per contract		
EUT Exploratory Program			0.0057								
Rate XLT/XXLT-Remote Meter Charge	100.00										
Unauthorized Gas Usage Charge							10.0000				
Load Balancing Storage Charge							0.25/MMBtu				

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2014 Customers will pay the EO surcharge approved in U-17288.

Note 4: Effective October 2013, 2012 UETM per case U-17214

Note 5: Effective April, 2013 through March, 2014 per Order in U-17103

Note 6: Effective December 2013, RDM surcharge per U-17216.

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

February 1, 2014

	Customer Charge	EO Charge	UETM Adjustment	RDM Adjustment	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
Sales													
Residential Service	12.00	0.01461	-0.00304	-0.00125	0.15945	+(	0.40949	+	0.06448	=	0.47397	)=	0.64374
Residential Multi-Family													
Meter Class I	12.00	0.01461	-0.00198	0.01958	0.12243	+(	0.40949	+	0.06448	=	0.47397	)=	0.62862
Gas Light Rate-Residential					0.15945	+(	0.40949	+	0.06448	=	0.47397	)=	0.63342
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	-0.32800			+	per contract	+	0.06448				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
Sales							Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	33.00	3.31	-0.02983	1.95840	1.59450	+(	4.0949	+	0.6448	=	4.7397	)=	6.33420
Large General Service	400.00	162.31	-0.02195		1.03220	+(	4.0949	+	0.6448	=	4.7397	)=	5.77190
GasLight Rate-Commercial		5.29			1.59450	+(	4.0949	+	0.6448	=	4.7397	)=	6.33420
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				+	per contract	+	0.64480				

	Customer Charge	EO Charge	Additional Meters	UETM Adjustment	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo		(volumetric charges in $/Mcf metered)		
TR-1	850.00	35.56	886	-0.01381	0.7777	0.6277
TR-2	2,250.00	112.27	2,362	-0.00622	0.4796	0.3296
TR-3	3,050.00	385.46	3,435	-0.00328	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17290

Note 2: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Note 3: Effective for bills rendered on an after October 1, 2013. Uncollectible Expense Tracking Mechanism adjustment per U-17222

Note 4: Effective for bills rendered on October 1, 2013 through September 30, 2014. Revenue Decoupling Mechanism adjustment per U-17221

Customer Attachment Program

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rate Books

SEMCO ENERGY GAS COMPANY

February 1, 2014

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Distribution Charge	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
Sales					(volumetric charges in $/Therm metered)			
Residential Service	11.50	0.42	0.0152	0.17342	+(0.39682	+ 0.07617	= 0.47299	)= 0.66161

	From Others	Balancing and Demand Charge
Customer Choice-Residential		
alternative suppliers	+ per contract	+ 0.07617

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Distribution Charge	Gas Costs From Utility	Balancing and Demand Charge	GCR Factor	Total Charge
Sales						(volumetric charges in $/Dth metered)			
General Service (GS-1)	(0-9 Dth)	11.50	0.94	1.0024	1.8203	+(3.96820	+ 0.7617	+ 4.7299	)= 7.55260
	(>9 Dth)			0.0001	1.8203	3.96820	0.7617	4.7299	6.55030
General Service (GS-2)	(0-9 Dth)	35.00	5.91	1.0024	1.3932	+(3.96820	+ 0.7617	+ 4.7299	)= 7.12550
	(>9 Dth)			0.0001	1.3932	3.96820	0.7617	4.7299	6.12320
General Service (GS-3)	(0-9 Dth)	105.00	28.03	1.0024	1.0985	+(3.96820	+ 0.7617	+ 4.7299	)= 6.83080
	(>9 Dth)			0.0001	1.0985	3.96820	0.7617	4.7299	5.82850

	From Others	Balancing and Demand Charge
Customer Choice-Comm. & Industrial		
alternative suppliers	+ per contract	+ 0.76170

		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
Transportation									
TR-1	(0-2500 Dth)	350.00	77.63	0.0592	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	399.06	0.0592	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0592	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after January 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17362.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

February 1, 2014

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09684	+	0.44778	=	0.54462
Seasonal	10.00	0.09684	+	0.44778	=	0.54462
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.52	0.8514	+	4.4778	=	5.3292
Small Seasonal	19.04	0.8514	+	4.4778	=	5.3292
Large	102.29	0.6214	+	4.4778	=	5.0992

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13700	+	0.49745	=	0.63445
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	19.02	0.8450	+	4.9745	=	5.8195
Firm (304)	482.79	0.8450	+	4.9745	=	5.8195
Interruptible (303)	126.39	0.3300	+	4.9745	=	5.3045

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17291, for (WPSC) bills rendered on and after January 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17356

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

January 1, 2014

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***4.6260***	4.6260	/Mcf	U-17133
DTE Gas Company	*Decrease*	***4.7100***	4.7400	/Mcf	U-17131
Michigan Gas Utilities Corp	*Increase*	***4.7397***	4.7397	/Mcf	U-17130
Presque Isle E. & G. Coop.	*No Change*	***5.4170***	5.4170	/Mcf	U-17135
SEMCO Energy Gas Co	*Increase*	***4.7299***	4.7299	/Dth	U-17132
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***4.8845***	5.2350	/Dth	U-17279
Xcel Energy	*No Change*	***4.9745***	5.0700	/Dth	U-17134

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

January 1, 2014

Calendar Year of GCR Factors

	Jan-14 $/unit	Feb-14 $/unit	Mar-14 $/unit	Apr-14 $/unit	May-14 $/unit	Jun-14 $/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	4.6260						/Mcf
-U-17133 - As Filed or as Ordered	4.6260						/Mcf
DTE Gas Company							
- As Currently Billed	4.7100						/Mcf
-U-17131 - As Filed or as Ordered	4.7400						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.7397						/Mcf
-U-17130 - As Filed or as Ordered	4.7397						/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170						/Mcf
-U-17135-As Filed or as Ordered	5.4170						/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7299						/Dth
-U-17132 - As Filed or as Ordered	4.7299						/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	4.8845						/Dth
-U-17279 - As Filed or as Ordered	5.2350						/Dth
Xcel Energy							
- As Currently Billed	4.9745						/Dth
-U-17134 - As Filed or as Ordered	5.0700						/Dth

GAS COST RECOVERY FACTOR HISTORY

January, 2014

Calendar Year of GCR Factors

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-17133 - As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-17131 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-17130 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-17135-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-17132 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17279 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-17134 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

January 1, 2014

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.30386	+	0.46260	=	0.76646	$87.15	7%
DTE Gas Company	10.73	0.26639	+	0.47100	=	0.73739	$84.47	4%
Michigan Gas Utilities Corp	12.00	0.16977	+	0.47397	=	0.64374	$76.37	-6%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.5417	=	0.99610	$111.61	37%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18862	+	0.47299	=	0.66161	$78.08	-4%
Wisconsin Public Service Corp	5.00	0.09684	+	0.48845	=	0.58529	$63.53	-22%
Xcel Energy	6.50	0.13700	+	0.49745	=	0.63445	$69.95	-14%
AVERAGE RATE	*9.81*	*0.23098*	+	*0.48688*	=	*0.62813*	*$81.59*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

January 1, 2014

	Customer Charge	Energy Efficiency Charge		PRDM Charge		Distribution Charge		GCR Factor		Total Vol Charge
		see note 2		see note 3						
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)				
Sales								From Utility		
Rate A	10.50	0.02425	+	0.0191	+	0.26054	+	0.46260	=	0.76646
Rate A-1 Residential Multi-Family	10.50	0.02425	+	0.0191	+	0.26054	+	0.46260	=	0.76646
Excess Peak Demand Charge $0.0360/Mcf (Note 1)										
Customer Choice								From Others		
alternative suppliers	10.50	0.02425		0.0191		0.26054	+	per contract		
								* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)				
Sales								From Utility		
General Service - Rate GS-1	11.65	0.1741	+	0.0058	+	2.17840	+	4.6260	=	6.9843
General Service - Rate GS-2	18.70	0.1741	+	0.0058	+	1.95900	+	4.6260	=	6.7649
General Service - Rate GS-3 (0-100,000 Year)	543.90	0.1741	+	0.0058	+	1.01830	+	4.6260	=	5.8242
General Service - Rate GS-3 (>100,000 Year)	543.90	0.0096	+	0.0058	+	1.01830	+	4.6260	=	5.6597
Customer Choice								From Others		
alternative suppliers	(see above)					(see above)		per contract		
Transportation								From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	0.1741		0.0602		0.8988		per contract		
ST Optional Maximum Rate		0.1741		0.0602		1.5676		per contract		
ST Optional Minimum Rate		0.1741		0.0602		0.2300		per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.0096		0.0602		0.8988		per contract		
ST Optional Maximum Rate		0.0096		0.0602		1.5676		per contract		
ST Optional Minimum Rate		0.0096		0.0602		0.2300		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.1741		0.0602		0.5859		per contract		
LT Optional Maximum Rate		0.1741		0.0602		0.9418		per contract		
LT Optional Minimum Rate		0.1741		0.0602		0.2300		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.0096		0.0602		0.5859		per contract		
LT Optional Maximum Rate		0.0096		0.0602		0.9418		per contract		
LT Optional Minimum Rate		0.0096		0.0602		0.2300		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.1741		0.0602		0.4634		per contract		
XLT Optional Maximum Rate		0.1741		0.0602		0.7768		per contract		
XLT Optional Minimum Rate		0.1741		0.0602		0.1500		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.0096		0.0602		0.4634		per contract		
XLT Optional Maximum Rate		0.0096		0.0602		0.7768		per contract		
XLT Optional Minimum Rate		0.0096		0.0602		0.1500		per contract		
XLT Remote Meter Charge	70.00							per contract		
OTHER	($/month)									
Outdoor Gas Light - Rate GL										
up to 2.5 CF/Hr	14.00					includes gas				
2.6 to 4.5 CF/Hr	22.00					includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after January 1, 2014 Consumers will pay the Energy Efficiency Program Surcharge per U-17281
Note 3: Pilot Revenue Decoupling Mechanism Charge effective for the January 2014 Bill Month through the April 2014 Bill Month per U-17082

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

DTE GAS COMPANY

January 1, 2014

	Customer Charge	IRM Surcharge	EO Surcharge	RDM Adj. U-17103	RDM Adj. U-17216	2012 UETM Adj.	Distribution Charge		GCR Factor		Total Vol Charge
		See note 1	see note 3	see note 5	see note 6	see note 4					
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)						
Sales									From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.23	0.01896	0.00492	0.00471	-0.01162	0.24942	+	0.47100	=	0.73739
Residential Multi Family Rate 2A Class 1	10.50	0.98	0.01473	-0.06494	-0.00537	-0.00893	0.24942	+	0.47100	=	0.65591
Residential Multi Family Rate 2A Class 2	26.20	0.98	0.01473	-0.005	0.0085	-0.01023	0.24942	+	0.47100	=	0.72842
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.23	0.01896	0.01017	0.00819	-0.01162	0.24942	+	0.47100	=	0.74612
Customer Choice									From Others		
alternative suppliers	(see above)						(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)						
Sales									From Utility		
Rate GS-1	26.20	0.67	0.1473	0.0769	0.0611	-0.12	2.4821	+	4.7100	=	7.3574
Rate GS-2 (<100,000 Mcf)	590.00	0.67	0.1473			-0.0909	1.9995	+	4.7100	=	6.7659
Rate GS-2 (>100,000 Mcf)	590.00	0.67	0.0123			-0.0909	1.9995	+	4.7100	=	6.6309
Rate S	200.00	7.41	0.1473	0.3779	0.127	-0.0951	1.5968	+	4.7100	=	6.8639
Customer Choice									From Others		
alternative suppliers	(see above)						(see above)		per contract		
Transportation									From Others		
Rate ST (cost based rate)	2030.00	29.86	0.0123			-0.0247	0.7959		per contract		
Maximum (optional)	2030.00	29.86	0.0123			-0.0247	1.3618		per contract		
Minimum (optional)	2030.00	29.86	0.0123			-0.0247	0.2300		per contract		
Rate LT (cost based rate)	3660.00	145.40	0.0123			-0.0058	0.6001		per contract		
Maximum (optional)	3660.00	145.40	0.0123			-0.0058	0.9702		per contract		
Minimum (optional)	3660.00	145.40	0.0123			-0.0058	0.2300		per contract		
Rate XLT (cost based rate)	9100.00	500.00	0.0123			-0.0022	0.5068		per contract		
Maximum (optional)	9100.00	500.00	0.0123			-0.0022	0.8336		per contract		
Minimum (optional)	9100.00	500.00	0.0123			-0.0022	0.1800		per contract		
Rate XXLT (cost based rate)	120000.00	500.00	0.0123			-0.0029	0.1652		per contract		
Maximum (optional)	120000.00	500.00	0.0123			-0.0029	0.8336		per contract		
Minimum (optional)	120000.00	500.00	0.0123			-0.0029	0.0500		per contract		
EUT Exploratory Program			0.0057								
Rate XLT/XXLT-Remote Meter Charge	100.00										
Unauthorized Gas Usage Charge							10.0000				
Load Balancing Storage Charge							0.25/MMBtu				

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective January, 2014 Customers will pay the EO surcharge approved in U-17288.

Note 4: Effective October 2013, 2012 UETM per case U-17214

Note 5: Effective April, 2013 through March, 2014 per Order in U-17103

Note 6: Effective December 2013, RDM surcharge per U-17216.

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

January 1, 2014

	Customer Charge	EO Charge	UETM Adjustment	RDM Adjustment	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
Sales													
Residential Service	12.00	0.01461	-0.00304	-0.00125	0.15945	+(	0.40949	+	0.06448	=	0.47397	)=	0.64374
Residential Multi-Family													
Meter Class I	12.00	0.01461	-0.00198	0.01958	0.12243	+(	0.40949	+	0.06448	=	0.47397	)=	0.62862
Gas Light Rate-Residential					0.15945	+(	0.40949	+	0.06448	=	0.47397	)=	0.63342
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	-0.32800			+	per contract	+	0.06448				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
Sales							Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	33.00	3.31	-0.02983	1.95840	1.59450	+(	4.0949	+	0.6448	=	4.7397	)=	6.33420
Large General Service	400.00	162.31	-0.02195		1.03220	+(	4.0949	+	0.6448	=	4.7397	)=	5.77190
GasLight Rate-Commercial		5.29			1.59450	+(	4.0949	+	0.6448	=	4.7397	)=	6.33420
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				+	per contract	+	0.64480				

	Customer Charge	EO Charge	Additional Meters	UETM Adjustment	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo		(volumetric charges in $/Mcf metered)		
TR-1	850.00	35.56	886	-0.01381	0.7777	0.6277
TR-2	2,250.00	112.27	2,362	-0.00622	0.4796	0.3296
TR-3	3,050.00	385.46	3,435	-0.00328	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17290

Note 2: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Note 3: Effective for bills rendered on an after October 1, 2013. Uncollectible Expense Tracking Mechanism adjustment per U-17222

Note 4: Effective for bills rendered on October 1, 2013 through September 30, 2014. Revenue Decoupling Mechanism adjustment per U-17221

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

January 1, 2014

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales												
Residential Service	11.50	0.42	0.0152	0.17342	+(	0.39682	+	0.07617	=	0.47299	)=	0.66161

	From Others		Balancing and Demand Charge
Customer Choice-Residential			
alternative suppliers	per contract	+	0.07617

COMMERCIAL & INDUSTRIAL SERVICE

		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales													
General Service (GS-1)	(0-9 Dth)	11.50	0.94	1.0024	1.8203	+(	3.96820	+	0.7617	+	4.7299	)=	7.55260
	(>9 Dth)			0.0001	1.8203		3.96820		0.7617		4.7299		6.55030
General Service (GS-2)	(0-9 Dth)	35.00	5.91	1.0024	1.3932	+(	3.96820	+	0.7617	+	4.7299	)=	7.12550
	(>9 Dth)			0.0001	1.3932		3.96820		0.7617		4.7299		6.12320
General Service (GS-3)	(0-9 Dth)	105.00	28.03	1.0024	1.0985	+(	3.96820	+	0.7617	+	4.7299	)=	6.83080
	(>9 Dth)			0.0001	1.0985		3.96820		0.7617		4.7299		5.82850

		From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial				
alternative suppliers	(see above)	per contract	+	0.76170

		Customer Charge ($/month)	Rider MRP Charge	EO Charge	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
Transportation									
TR-1	(0-2500 Dth)	350.00	77.63	0.0592	75.00	per contract	0.9068	0.7568	0.0344
	(>2500 Dth)			0.0001			0.9068	0.7568	0.0344
TR-2	(0-2500 Dth)	1590.00	399.06	0.0592	75.00	per contract	0.6279	0.4779	0.0344
	(>2500 Dth)			0.0001			0.6279	0.4779	0.0344
TR-3	(0-2500 Dth)	7290.00	500.00	0.0592	75.00	per contract	0.4031	0.2531	0.0344
	(>2500 Dth)			0.0001			0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after January 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17362.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

January 1, 2014

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09684	+	0.48845	=	0.58529
Seasonal	10.00	0.09684	+	0.48845	=	0.58529
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.52	0.8514	+	4.8845	=	5.7359
Small Seasonal	19.04	0.8514	+	4.8845	=	5.7359
Large	102.29	0.6214	+	4.8845	=	5.5059

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13700	+	0.49745	=	0.63445
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	19.02	0.8450	+	4.9745	=	5.8195
Firm (304)	482.79	0.8450	+	4.9745	=	5.8195
Interruptible (303)	126.39	0.3300	+	4.9745	=	5.3045

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17291, for (WPSC) bills rendered on and after January 1, 2014, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17356

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

December 1, 2013

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***4.5473***	4.6260	/Mcf	U-17133
DTE Gas Company	*No Change*	***4.7400***	4.7400	/Mcf	U-17131
Michigan Gas Utilities Corp	*No Change*	***4.7260***	4.7417	/Mcf	U-17130
Presque Isle E. & G. Coop.	*No Change*	***5.4170***	5.4170	/Mcf	U-17135
SEMCO Energy Gas Co	*Decrease*	***4.6000***	4.7299	/Dth	U-17132
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***4.7917***	5.2020	/Dth	U-17279
Xcel Energy	*No Change*	***4.9745***	5.0700	/Dth	U-17134

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

December 1, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-13 $/unit	Feb-13 $/unit	Mar-13 $/unit	Apr-13 $/unit	May-13 $/unit	Jun-13 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.4503	5.4503	5.4503	4.6192	4.7657	4.7937	/Mcf
-U-16924 - As Filed or as Ordered	5.4503	5.4503	5.4503				/Mcf
-U-17133 - As Filed or as Ordered				4.6260	4.7657	4.7937	/Mcf
DTE Gas Company							
- As Currently Billed	4.7900	4.7200	4.7200	4.7400	4.7700	4.7700	/Mcf
-U-16921 - As Filed or as Ordered	5.1800	5.1800	5.1800				/Mcf
-U-17131 - As Filed or as Ordered				4.7400	4.7700	4.7700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0000	4.0000	4.0000	4.5247	4.5247	4.7736	/Mcf
-U-16920 - As Filed or as Ordered	4.0690	4.0092	4.0092				/Mcf
-U-17130 - As Filed or as Ordered				4.5247	4.5247	4.7736	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.7640	5.7640	5.7640	5.4170	5.4170	5.4170	/Mcf
-U-16926-As Filed or as Ordered	5.7640	5.7640	5.7640				/Mcf
-U-17135-As Filed or as Ordered				5.4170	5.4170	5.4170	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.1833	4.1098	4.0800	3.8000	4.9774	4.8800	/Dth
-U-16922 - As Filed or as Ordered	4.1833	4.1098	4.1466				/Dth
-U-17132 - As Filed or as Ordered				4.7299	4.9774	5.0268	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.6388	4.6353	4.5320	4.5972	4.9058	4.9388	/Dth
-U-17060 - As Filed or as Ordered	4.6388	4.6388	4.6388	4.6388	4.9058	4.9388	/Dth
Xcel Energy							
- As Currently Billed	4.4846	4.4846	4.4846	5.0382	5.0382	5.0382	/Dth
-U-16925 - As Filed or as Ordered	4.9610	4.9610	4.9610				/Dth
-U-17134 - As Filed or as Ordered				5.0700	5.0700	5.0700	/Dth

GAS COST RECOVERY FACTOR HISTORY

December, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-13 $/unit	Aug-13 $/unit	Sep-13 $/unit	Oct-13 $/unit	Nov-13 $/unit	Dec-13 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	4.7098	4.6260	4.5833	4.6260	4.5864	4.5473	/Mcf
-U-17133 - As Filed or as Ordered	4.7098	4.6260	4.6260	4.6260	4.6260	4.6260	/Mcf
DTE Gas Company							
- As Currently Billed	4.7700	4.7400	4.7400	4.7400	4.7400	4.7400	/Mcf
-U-17131 - As Filed or as Ordered	4.7700	4.7400	4.7400	4.7400	4.7400	4.7400	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.6428	4.5650	4.5247	4.7260	4.7260	4.7260	/Mcf
-U-17130 - As Filed or as Ordered	4.6428	4.5650	4.7260	4.7436	4.7417	4.7417	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170	5.4170	5.4170	5.4170	/Mcf
-U-17135-As Filed or as Ordered	5.4170	5.4170	5.4170	5.4170	5.4170	5.4170	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.8300	4.7299	4.7299	4.7299	4.7299	4.6000	/Dth
-U-17132 - As Filed or as Ordered	4.8784	4.7299	4.7299	4.7299	4.7299	4.7299	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.9388	4.6987	4.5379	4.3864	4.9882	4.7917	/Dth
-U-17060 - As Filed or as Ordered	4.9388	4.9388	4.9388	4.9388			/Dth
-U-17279 - As Filed or as Ordered					5.2020	5.2020	/Dth
Xcel Energy							
- As Currently Billed	5.0382	5.0382	5.0382	4.9745	4.9745	4.9745	/Dth
-U-17134 - As Filed or as Ordered	5.0700	5.0700	5.0700	5.0700	5.0700	5.0700	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

December 1, 2013

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.29084	+	0.45473	=	0.74557	$85.06	5%
DTE Gas Company	10.73	0.26585	+	0.47400	=	0.73985	$84.72	5%
Michigan Gas Utilities Corp	11.00	0.17369	+	0.47260	=	0.64629	$75.63	-7%
Presque Isle E. & G. Coop.	12.00	0.4544	+	0.5417	=	0.99610	$111.61	38%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18452	+	0.46000	=	0.64452	$76.37	-6%
Wisconsin Public Service Corp	5.00	0.10074	+	0.47917	=	0.57991	$62.99	-22%
Xcel Energy	6.50	0.13700	+	0.49745	=	0.63445	$69.95	-14%
AVERAGE RATE	*9.66*	*0.22958*	+	*0.48281*	=	*0.62334*	*$80.90*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

December 1, 2013

	Customer Charge	Energy Efficiency Charge		Distribution Charge		GCR Factor		Total Vol Charge
		see note 2						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)				
Sales						From Utility		
Rate A	10.50	0.0303	+	0.26054	+	0.45473	=	0.74557
Rate A-1 Residential Multi-Family	10.50	0.0303	+	0.26054	+	0.45473	=	0.74557
Excess Peak Demand Charge $0.0360/Mcf (Note 1)								
Customer Choice						From Others		
alternative suppliers	10.50	0.0303		0.26054	+	per contract		
						* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)				
Sales						From Utility		
General Service - Rate GS-1	11.65	0.2219	+	2.17840	+	4.5473	=	6.9476
General Service - Rate GS-2	18.70	0.2219	+	1.95900	+	4.5473	=	6.7282
General Service - Rate GS-3 (0-100,000 Year)	543.90	0.2219	+	1.01830	+	4.5473	=	5.7875
General Service - Rate GS-3 (>100,000 Year)	543.90	0.011	+	1.01830	+	4.5473	=	5.5766
Customer Choice						From Others		
alternative suppliers	(see above)			(see above)		per contract		
Transportation						From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	0.2219		0.8988		per contract		
ST Optional Maximum Rate		0.2219		1.5676		per contract		
ST Optional Minimum Rate		0.2219		0.2300		per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.011		0.8988		per contract		
ST Optional Maximum Rate		0.011		1.5676		per contract		
ST Optional Minimum Rate		0.011		0.2300		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.2219		0.5859		per contract		
LT Optional Maximum Rate		0.2219		0.9418		per contract		
LT Optional Minimum Rate		0.2219		0.2300		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.011		0.5859		per contract		
LT Optional Maximum Rate		0.011		0.9418		per contract		
LT Optional Minimum Rate		0.011		0.2300		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.2219		0.4634		per contract		
XLT Optional Maximum Rate		0.2219		0.7768		per contract		
XLT Optional Minimum Rate		0.2219		0.1500		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.011		0.4634		per contract		
XLT Optional Maximum Rate		0.011		0.7768		per contract		
XLT Optional Minimum Rate		0.011		0.1500		per contract		
XLT Remote Meter Charge	70.00					per contract		
OTHER	($/month)							
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	14.00			includes gas				
2.6 to 4.5 CF/Hr	22.00			includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after June 1, 2013 Consumers will pay the Energy Efficiency Program Surcharge per U-16736

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

DTE GAS COMPANY

December 1, 2013

	Customer Charge	IRM Surcharge	EO Surcharge	RDM Adj. U-17103	RDM Adj. U-17216	2012 UETM Adj.	Distribution Charge		GCR Factor		Total Vol Charge
		See note 1	see note 3	see note 5	see note 6	see note 4					
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)						
Sales									From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.23	0.01842	0.00492	0.00471	-0.01162	0.24942	+	0.47400	=	0.73985
Residential Multi Family Rate 2A Class 1	10.50	0.98	0.01426	-0.06494	-0.00537	-0.00893	0.24942	+	0.47400	=	0.65844
Residential Multi Family Rate 2A Class 2	26.20	0.98	0.01426	-0.005	0.0085	-0.01023	0.24942	+	0.47400	=	0.73095
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.23	0.01842	0.01017	0.00819	-0.01162	0.24942	+	0.47400	=	0.74858
Customer Choice									From Others		
alternative suppliers	(see above)						(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)						
Sales									From Utility		
Rate GS-1	26.20	0.67	0.1426	0.0769	0.0611	-0.12	2.4821	+	4.7400	=	7.3827
Rate GS-2 (<100,000 Mcf)	590.00	0.67	0.1426			-0.0909	1.9995	+	4.7400	=	6.7912
Rate GS-2 (>100,000 Mcf)	590.00	0.67	0.0102			-0.0909	1.9995	+	4.7400	=	6.6588
Rate S	200.00	7.41	0.1426	0.3779	0.127	-0.0951	1.5968	+	4.7400	=	6.8892
Customer Choice									From Others		
alternative suppliers	(see above)						(see above)		per contract		
Transportation									From Others		
Rate ST (cost based rate)	2030.00	29.86	0.0102			-0.0247	0.7959		per contract		
Maximum (optional)	2030.00	29.86	0.0102			-0.0247	1.3618		per contract		
Minimum (optional)	2030.00	29.86	0.0102			-0.0247	0.2300		per contract		
Rate LT (cost based rate)	3660.00	145.40	0.0102			-0.0058	0.6001		per contract		
Maximum (optional)	3660.00	145.40	0.0102			-0.0058	0.9702		per contract		
Minimum (optional)	3660.00	145.40	0.0102			-0.0058	0.2300		per contract		
Rate XLT (cost based rate)	9100.00	500.00	0.0102			-0.0022	0.5068		per contract		
Maximum (optional)	9100.00	500.00	0.0102			-0.0022	0.8336		per contract		
Minimum (optional)	9100.00	500.00	0.0102			-0.0022	0.1800		per contract		
Rate XXLT (cost based rate)	120000.00	500.00	0.0102			-0.0029	0.1652		per contract		
Maximum (optional)	120000.00	500.00	0.0102			-0.0029	0.8336		per contract		
Minimum (optional)	120000.00	500.00	0.0102			-0.0029	0.0500		per contract		
EUT Exploratory Program			0.0036								
Rate XLT/XXLT-Remote Meter Charge	100.00										
Unauthorized Gas Usage Charge							10.0000				
Load Balancing Storage Charge							0.25/MMBtu				

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective from March 1, 2012. Customers will pay the EO surcharge approved in U-15890 and U-16290.

Note 4: Effective October 2013, 2012 UETM per case U-17214

Note 5: Effective April, 2013 through March, 2014 per Order in U-17103

Note 6: Effective December 2013, RDM surcharge per U-17216.

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

December 1, 2013

	Customer Charge	EO Charge	UETM Adjustment	RDM Adjustment	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
Sales													
Residential Service	11.00	0.01811	-0.00304	-0.00125	0.15987	+(	0.40812	+	0.06448	=	0.47260	)=	0.64629
Residential Multi-Family													
Meter Class I	11.00	0.01811	-0.00198	0.01958	0.11929	+(	0.40812	+	0.06448	=	0.47260	)=	0.62761
Meter Class II	33.00	0.01811	-0.00189	0.01958	0.11929	+(	0.40812	+	0.06448	=	0.47260	)=	0.62770
Meter Class III	88.00	0.01811	-0.00147	0.01906	0.10629	+(	0.40812	+	0.06448	=	0.47260	)=	0.61459
Meter Class IV	143.00	0.01811	-0.00097	0.01906	0.10629	+(	0.40812	+	0.06448	=	0.47260	)=	0.61509
Gas Light Rate-Residential					0.15987	+(	0.40812	+	0.06448	=	0.47260	)=	0.63247
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	-0.32800			+	per contract	+	0.06448				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
Sales							Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	33.00	4.17	-0.02983	1.95840	1.18760	+(	4.0812	+	0.6448	=	4.7260	)=	5.91360
Large General Service	400.00	215.45	-0.02195		1.00940	+(	4.0812	+	0.6448	=	4.7260	)=	5.73540
GasLight Rate-Commercial		10.33			1.18760	+(	4.0812	+	0.6448	=	4.7260	)=	5.91360
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				+	per contract	+	0.64480				

	Customer Charge	EO Charge	Additional Meters	UETM Adjustment	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo		(volumetric charges in $/Mcf metered)		
TR-1	825.00	39.27	864	-0.01381	0.7777	0.6277
TR-2	2,250.00	119.34	2,369	-0.00622	0.4796	0.3296
TR-3	3,050.00	408.71	3,459	-0.00328	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17290

Note 2: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Note 3: Effective for bills rendered on an after October 1, 2013. Uncollectible Expense Tracking Mechanism adjustment per U-17222

Note 4: Effective for bills rendered on an after October 1, 2013. Revenue Decoupling Mechanism adjustment per U-17221

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

December 1, 2013

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2 ($/month)	EO Charge see note 1 ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales												
Residential Service	11.50	0.42	0.0111	0.17342	+(	0.38383	+	0.07617	=	0.46000	)=	0.64452

						From Others		Balancing and Demand Charge				
Customer Choice-Residential												
alternative suppliers	11.50			0.17342	+	per contract	+	0.07617				

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge ($/month)	EO Charge	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales												
General Service (GS-1)	11.50	0.94	5.84	1.8203	+(	3.83830	+	0.7617	+	4.6000	)=	6.42030
General Service (GS-2)	35.00	5.91	5.84	1.3932	+(	3.83830	+	0.7617	+	4.6000	)=	5.99320
General Service (GS-3)	105.00	28.03	5.84	1.0985	+(	3.83830	+	0.7617	+	4.6000	)=	5.69850

						From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial												
alternative suppliers	(see above)			(see above)	+	per contract	+	0.76170				

	Customer Charge ($/month)	Rider MRP Charge	EO Charge	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
Transportation								
TR-1	350.00	77.63	85.97	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1590.00	399.06	85.97	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7290.00	500.00	85.97	75.00	per contract	0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17292.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

December 1, 2013

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.10074	+	0.47917	=	0.57991
Seasonal	10.00	0.10074	+	0.47917	=	0.57991
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.48	0.8514	+	4.7917	=	5.6431
Small Seasonal	18.96	0.8514	+	4.7917	=	5.6431
Large	108.05	0.6214	+	4.7917	=	5.4131

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13700	+	0.49745	=	0.63445
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302)	19.02	0.8450	+	4.9745	=	5.8195
Firm (304)	482.79	0.8450	+	4.9745	=	5.8195
Interruptible (303)	126.39	0.3300	+	4.9745	=	5.3045

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17291, for (WPSC) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17291

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

November 1, 2013

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***4.5864***	4.6260	/Mcf	U-17133
DTE Gas Company	*No Change*	***4.7400***	4.7400	/Mcf	U-17131
Michigan Gas Utilities Corp	*No Change*	***4.7260***	4.7417	/Mcf	U-17130
Presque Isle E. & G. Coop.	*No Change*	***5.4170***	5.4170	/Mcf	U-17135
SEMCO Energy Gas Co	*No Change*	***4.7299***	4.7299	/Dth	U-17132
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***4.9882***	5.2020	/Dth	U-17279
Xcel Energy	*No Change*	***4.9745***	5.0700	/Dth	U-17134

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

November 1, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-13 $/unit	Feb-13 $/unit	Mar-13 $/unit	Apr-13 $/unit	May-13 $/unit	Jun-13 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.4503	5.4503	5.4503	4.6192	4.7657	4.7937	/Mcf
-U-16924 - As Filed or as Ordered	5.4503	5.4503	5.4503				/Mcf
-U-17133 - As Filed or as Ordered				4.6260	4.7657	4.7937	/Mcf
DTE Gas Company							
- As Currently Billed	4.7900	4.7200	4.7200	4.7400	4.7700	4.7700	/Mcf
-U-16921 - As Filed or as Ordered	5.1800	5.1800	5.1800				/Mcf
-U-17131 - As Filed or as Ordered				4.7400	4.7700	4.7700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0000	4.0000	4.0000	4.5247	4.5247	4.7736	/Mcf
-U-16920 - As Filed or as Ordered	4.0690	4.0092	4.0092				/Mcf
-U-17130 - As Filed or as Ordered				4.5247	4.5247	4.7736	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.7640	5.7640	5.7640	5.4170	5.4170	5.4170	/Mcf
-U-16926-As Filed or as Ordered	5.7640	5.7640	5.7640				/Mcf
-U-17135-As Filed or as Ordered				5.4170	5.4170	5.4170	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.1833	4.1098	4.0800	3.8000	4.9774	4.8800	/Dth
-U-16922 - As Filed or as Ordered	4.1833	4.1098	4.1466				/Dth
-U-17132 - As Filed or as Ordered				4.7299	4.9774	5.0268	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.6388	4.6353	4.5320	4.5972	4.9058	4.9388	/Dth
-U-17060 - As Filed or as Ordered	4.6388	4.6388	4.6388	4.6388	4.9058	4.9388	/Dth
Xcel Energy							
- As Currently Billed	4.4846	4.4846	4.4846	5.0382	5.0382	5.0382	/Dth
-U-16925 - As Filed or as Ordered	4.9610	4.9610	4.9610				/Dth
-U-17134 - As Filed or as Ordered				5.0700	5.0700	5.0700	/Dth

GAS COST RECOVERY FACTOR HISTORY

November, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-13 $/unit	Aug-13 $/unit	Sep-13 $/unit	Oct-13 $/unit	Nov-13 $/unit	Dec-13 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	4.7098	4.6260	4.5833	4.6260	4.5864		/Mcf
-U-17133 - As Filed or as Ordered	4.7098	4.6260	4.6260	4.6260	4.6260		/Mcf
DTE Gas Company							
- As Currently Billed	4.7700	4.7400	4.7400	4.7400	4.7400		/Mcf
-U-17131 - As Filed or as Ordered	4.7700	4.7400	4.7400	4.7400	4.7400		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.6428	4.5650	4.5247	4.7260	4.7260		/Mcf
-U-17130 - As Filed or as Ordered	4.6428	4.5650	4.7260	4.7436	4.7417		/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170	5.4170	5.4170		/Mcf
-U-17135-As Filed or as Ordered	5.4170	5.4170	5.4170	5.4170	5.4170		/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.8300	4.7299	4.7299	4.7299	4.7299		/Dth
-U-17132 - As Filed or as Ordered	4.8784	4.7299	4.7299	4.7299	4.7299		/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.9388	4.6987	4.5379	4.3864	4.9882		/Dth
-U-17060 - As Filed or as Ordered	4.9388	4.9388	4.9388	4.9388			/Dth
-U-17279 - As Filed or as Ordered					5.2020		/Dth
Xcel Energy							
- As Currently Billed	5.0382	5.0382	5.0382	4.9745	4.9745		/Dth
-U-17134 - As Filed or as Ordered	5.0700	5.0700	5.0700	5.0700	5.0700		/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

November 1, 2013

	Monthly Charge ($/month)	Distribution Charge $/Ccf		GCR Factor or Gas Charge $/Ccf		Total Vol Charge $/Ccf	100 Ccf or 100 Therm Bill $	Compared to Average +/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.29084	+	0.45864	=	0.74948	$85.45	5%
DTE Gas Company	10.73	0.26114	+	0.47400	=	0.73514	$84.24	4%
Michigan Gas Utilities Corp	11.00	0.17369	+	0.47260	=	0.64629	$75.63	-7%
Presque Isle E. & G. Coop.	12.00	0.4544		0.5417		0.99610	$111.61	37%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18452	+	0.47299	=	0.65751	$77.67	-5%
Wisconsin Public Service Corp	5.00	0.10074	+	0.49882	=	0.59956	$64.96	-20%
Xcel Energy	6.50	0.13700	+	0.49745	=	0.63445	$69.95	-14%
AVERAGE RATE	*9.66*	*0.22890*		*0.48803*		*0.62732*	*$81.36*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

November 1, 2013

	Customer Charge	Energy Efficiency Charge		Distribution Charge		GCR Factor		Total Vol Charge
		see note 2						
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)				
Sales						From Utility		
Rate A	10.50	0.0303	+	0.26054	+	0.45864	=	0.74948
Rate A-1 Residential Multi-Family	10.50	0.0303	+	0.26054	+	0.45864	=	0.74948
Excess Peak Demand Charge $0.0360/Mcf (Note 1)								
Customer Choice						From Others		
alternative suppliers	10.50	0.0303		0.26054	+	per contract		
						* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)				
Sales						From Utility		
General Service - Rate GS-1	11.65	0.2219	+	2.17840	+	4.5864	=	6.9867
General Service - Rate GS-2	18.70	0.2219	+	1.95900	+	4.5864	=	6.7673
General Service - Rate GS-3 (0-100,000 Year)	543.90	0.2219	+	1.01830	+	4.5864	=	5.8266
General Service - Rate GS-3 (>100,000 Year)	543.90	0.011	+	1.01830	+	4.5864	=	5.6157
Customer Choice						From Others		
alternative suppliers	(see above)			(see above)		per contract		
Transportation						From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	0.2219		0.8988		per contract		
ST Optional Maximum Rate		0.2219		1.5676		per contract		
ST Optional Minimum Rate		0.2219		0.2300		per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.011		0.8988		per contract		
ST Optional Maximum Rate		0.011		1.5676		per contract		
ST Optional Minimum Rate		0.011		0.2300		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.2219		0.5859		per contract		
LT Optional Maximum Rate		0.2219		0.9418		per contract		
LT Optional Minimum Rate		0.2219		0.2300		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.011		0.5859		per contract		
LT Optional Maximum Rate		0.011		0.9418		per contract		
LT Optional Minimum Rate		0.011		0.2300		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.2219		0.4634		per contract		
XLT Optional Maximum Rate		0.2219		0.7768		per contract		
XLT Optional Minimum Rate		0.2219		0.1500		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.011		0.4634		per contract		
XLT Optional Maximum Rate		0.011		0.7768		per contract		
XLT Optional Minimum Rate		0.011		0.1500		per contract		
XLT Remote Meter Charge	70.00					per contract		
OTHER	($/month)							
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	14.00			includes gas				
2.6 to 4.5 CF/Hr	22.00			includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after June 1, 2013 Consumers will pay the Energy Efficiency Program Surcharge per U-16736

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

DTE GAS COMPANY

November 1, 2013

	Customer Charge	IRM Surcharge	EO Surcharge	RDM Adj. U-17103	2012 UETM Adj.	Distribution Charge		GCR Factor		Total Vol Charge
		See note 1	see note 3	see note 5	see note 4					
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)					
Sales								From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.23	0.01842	0.00492	-0.01162	0.24942	+	0.47400	=	0.73514
Residential Multi Family Rate 2A Class 1	10.50	0.98	0.01426	-0.06494	-0.00893	0.24942	+	0.47400	=	0.66381
Residential Multi Family Rate 2A Class 2	26.20	0.98	0.01426	-0.005	-0.01023	0.24942	+	0.47400	=	0.72245
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.23	0.01842	0.01017	-0.01162	0.24942	+	0.47400	=	0.74039
Customer Choice								From Others		
alternative suppliers	(see above)					(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)					
Sales								From Utility		
Rate GS-1	26.20	0.67	0.1426	0.0769	-0.12	2.4821	+	4.7400	=	7.3216
Rate GS-2 (<100,000 Mcf)	590.00	0.67	0.1426		-0.0909	1.9995	+	4.7400	=	6.7912
Rate GS-2 (>100,000 Mcf)	590.00	0.67	0.0102		-0.0909	1.9995	+	4.7400	=	6.6588
Rate S	200.00	7.41	0.1426	0.3779	-0.0951	1.5968	+	4.7400	=	6.7622
Customer Choice								From Others		
alternative suppliers	(see above)					(see above)		per contract		
Transportation								From Others		
Rate ST (cost based rate)	2030.00	29.86	0.0102		-0.0247	0.7959		per contract		
Maximum (optional)	2030.00	29.86	0.0102		-0.0247	1.3618		per contract		
Minimum (optional)	2030.00	29.86	0.0102		-0.0247	0.2300		per contract		
Rate LT (cost based rate)	3660.00	145.40	0.0102		-0.0058	0.6001		per contract		
Maximum (optional)	3660.00	145.40	0.0102		-0.0058	0.9702		per contract		
Minimum (optional)	3660.00	145.40	0.0102		-0.0058	0.2300		per contract		
Rate XLT (cost based rate)	9100.00	500.00	0.0102		-0.0022	0.5068		per contract		
Maximum (optional)	9100.00	500.00	0.0102		-0.0022	0.8336		per contract		
Minimum (optional)	9100.00	500.00	0.0102		-0.0022	0.1800		per contract		
Rate XXLT (cost based rate)	120000.00	500.00	0.0102		-0.0029	0.1652		per contract		
Maximum (optional)	120000.00	500.00	0.0102		-0.0029	0.8336		per contract		
Minimum (optional)	120000.00	500.00	0.0102		-0.0029	0.0500		per contract		
EUT Exploratory Program			0.0036							
Rate XLT/XXLT-Remote Meter Charge	100.00									
Unauthorized Gas Usage Charge						10.0000				
Load Balancing Storage Charge						0.25/MMBtu				

Note 1: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective from March 1, 2012. Customers will pay the EO surcharge approved in U-15890 and U-16290.

Note 4: Effective October 2013, 2012 UETM per case U-17214

Note 5: Effective April, 2013 through March, 2014 per Order in U-17103

Note 6: Effective for May thru July 2013 for GS-2 and S, May only for GS-1

Note 7: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

November 1, 2013

	Customer Charge	EO Charge	UETM Adjustment	RDM Adjustment	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
Sales													
Residential Service	11.00	0.01811	-0.00304	-0.00125	0.15987	+(	0.40812	+	0.06448	=	0.47260	)=	0.64629
Residential Multi-Family													
Meter Class I	11.00	0.01811	-0.00198	0.01958	0.11929	+(	0.40812	+	0.06448	=	0.47260	)=	0.62761
Meter Class II	33.00	0.01811	-0.00189	0.01958	0.11929	+(	0.40812	+	0.06448	=	0.47260	)=	0.62770
Meter Class III	88.00	0.01811	-0.00147	0.01906	0.10629	+(	0.40812	+	0.06448	=	0.47260	)=	0.61459
Meter Class IV	143.00	0.01811	-0.00097	0.01906	0.10629	+(	0.40812	+	0.06448	=	0.47260	)=	0.61509
Gas Light Rate-Residential					0.15987	+(	0.40812	+	0.06448	=	0.47260	)=	0.63247
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	-0.32800			+	per contract	+	0.06448				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
Sales							Gas Costs From Utility		Reservation Charge		GCR Factor		
Small General Service	33.00	4.17	-0.02983	1.95840	1.18760	+(	4.0812	+	0.6448	=	4.7260	)=	5.91360
Large General Service	400.00	215.45	-0.02195		1.00940	+(	4.0812	+	0.6448	=	4.7260	)=	5.73540
GasLight Rate-Commercial		10.33			1.18760	+(	4.0812	+	0.6448	=	4.7260	)=	5.91360
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				+	per contract	+	0.64480				

	Customer Charge	EO Charge	Additional Meters	UETM Adjustment	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo		(volumetric charges in $/Mcf metered)		
TR-1	825.00	39.27	864	-0.01381	0.7777	0.6277
TR-2	2,250.00	119.34	2,369	-0.00622	0.4796	0.3296
TR-3	3,050.00	408.71	3,459	-0.00328	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17290

Note 2: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Note 3: Effective for bills rendered on an after October 1, 2013. Uncollectible Expense Tracking Mechanism adjustment per U-17222

Note 4: Effective for bills rendered on an after October 1, 2013. Revenue Decoupling Mechanism adjustment per U-17221

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

November 1, 2013

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2 ($/month)	EO Charge see note 1 ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales												
Residential Service	11.50	0.42	0.0111	0.17342	+(	0.39682	+	0.07617	=	0.47299	)=	0.65751

						From Others		Balancing and Demand Charge				
Customer Choice-Residential												
alternative suppliers	11.50			0.17342	+	per contract	+	0.07617				

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge ($/month)	EO Charge	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales												
General Service (GS-1)	11.50	0.94	5.84	1.8203	+(	3.96820	+	0.7617	+	4.7299	)=	6.55020
General Service (GS-2)	35.00	5.91	5.84	1.3932	+(	3.96820	+	0.7617	+	4.7299	)=	6.12310
General Service (GS-3)	105.00	28.03	5.84	1.0985	+(	3.96820	+	0.7617	+	4.7299	)=	5.82840

						From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial												
alternative suppliers	(see above)			(see above)	+	per contract	+	0.76170				

	Customer Charge ($/month)	Rider MRP Charge	EO Charge	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
Transportation								
TR-1	350.00	77.63	85.97	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1590.00	399.06	85.97	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7290.00	500.00	85.97	75.00	per contract	0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17292.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

November 1, 2013

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.10074	+	0.49882	=	0.59956
Seasonal	10.00	0.10074	+	0.49882	=	0.59956
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.48	0.8514	+	4.9882	=	5.8396
Small Seasonal	18.96	0.8514	+	4.9882	=	5.8396
Large	108.05	0.6214	+	4.9882	=	5.6096

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13700	+	0.49745	=	0.63445
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	4.9745	=	5.8195
Firm (304?)	482.79	0.8450	+	4.9745	=	5.8195
Interruptible	126.39	0.3300	+	4.9745	=	5.3045

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17291, for (WPSC) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17291

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

October 1, 2013

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***4.6260***	4.6260	/Mcf	U-17133
DTE Gas Company	*No Change*	***4.7400***	4.7400	/Mcf	U-17131
Michigan Gas Utilities Corp	*Increase*	***4.7260***	4.7436	/Mcf	U-17130
Presque Isle E. & G. Coop.	*No Change*	***5.4170***	5.4170	/Mcf	U-17135
SEMCO Energy Gas Co	*No Change*	***4.7299***	4.7299	/Dth	U-17132
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***4.3864***	4.9388	/Dth	U-17060
Xcel Energy	*Decrease*	***4.9745***	5.0700	/Dth	U-17134

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

October 1, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-13 $/unit	Feb-13 $/unit	Mar-13 $/unit	Apr-13 $/unit	May-13 $/unit	Jun-13 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.4503	5.4503	5.4503	4.6192	4.7657	4.7937	/Mcf
-U-16924 - As Filed or as Ordered	5.4503	5.4503	5.4503				/Mcf
-U-17133 - As Filed or as Ordered				4.6260	4.7657	4.7937	/Mcf
DTE Gas Company							
- As Currently Billed	4.7900	4.7200	4.7200	4.7400	4.7700	4.7700	/Mcf
-U-16921 - As Filed or as Ordered	5.1800	5.1800	5.1800				/Mcf
-U-17131 - As Filed or as Ordered				4.7400	4.7700	4.7700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0000	4.0000	4.0000	4.5247	4.5247	4.7736	/Mcf
-U-16920 - As Filed or as Ordered	4.0690	4.0092	4.0092				/Mcf
-U-17130 - As Filed or as Ordered				4.5247	4.5247	4.7736	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.7640	5.7640	5.7640	5.4170	5.4170	5.4170	/Mcf
-U-16926-As Filed or as Ordered	5.7640	5.7640	5.7640				/Mcf
-U-17135-As Filed or as Ordered				5.4170	5.4170	5.4170	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.1833	4.1098	4.0800	3.8000	4.9774	4.8800	/Dth
-U-16922 - As Filed or as Ordered	4.1833	4.1098	4.1466				/Dth
-U-17132 - As Filed or as Ordered				4.7299	4.9774	5.0268	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.6388	4.6353	4.5320	4.5972	4.9058	4.9388	/Dth
-U-17060 - As Filed or as Ordered	4.6388	4.6388	4.6388	4.6388	4.9058	4.9388	/Dth
Xcel Energy							
- As Currently Billed	4.4846	4.4846	4.4846	5.0382	5.0382	5.0382	/Dth
-U-16925 - As Filed or as Ordered	4.9610	4.9610	4.9610				/Dth
-U-17134 - As Filed or as Ordered				5.0700	5.0700	5.0700	/Dth

GAS COST RECOVERY FACTOR HISTORY

October, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-13 $/unit	Aug-13 $/unit	Sep-13 $/unit	Oct-13 $/unit	Nov-13 $/unit	Dec-13 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	4.7098	4.6260	4.5833	4.6260			/Mcf
-U-17133 - As Filed or as Ordered	4.7098	4.6260	4.6260	4.6260			/Mcf
DTE Gas Company							
- As Currently Billed	4.7700	4.7400	4.7400	4.7400			/Mcf
-U-17131 - As Filed or as Ordered	4.7700	4.7400	4.7400	4.7400			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.6428	4.5650	4.5247	4.7260			/Mcf
-U-17130 - As Filed or as Ordered	4.6428	4.5650	4.7260	4.7436			/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170	5.4170			/Mcf
-U-17135-As Filed or as Ordered	5.4170	5.4170	5.4170	5.4170			/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.8300	4.7299	4.7299	4.7299			/Dth
-U-17132 - As Filed or as Ordered	4.8784	4.7299	4.7299	4.7299			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.9388	4.6987	4.5379	4.3864			/Dth
-U-17060 - As Filed or as Ordered	4.9388	4.9388	4.9388	4.9388			/Dth
Xcel Energy							
- As Currently Billed	5.0382	5.0382	5.0382	4.9745			/Dth
-U-17134 - As Filed or as Ordered	5.0700	5.0700	5.0700	5.0700			/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

October 1, 2013

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.24553	+	0.46260	=	0.70813	$81.31	#REF!
DTE Gas Company	#REF!	0.25705	+	0.47400	=	0.73105	#REF!	#REF!
Michigan Gas Utilities Corp	11.00	0.17369	+	0.47260	=	0.64629	$75.63	#REF!
Presque Isle E. & G. Coop.	12.00	0.4544		0.5417		0.99610	$111.61	#REF!
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18452	+	0.47299	=	0.65751	$77.67	#REF!
Wisconsin Public Service Corp	5.00	0.10074	+	0.43864	=	0.53938	$58.94	#REF!
Xcel Energy	6.50	0.13700	+	0.49745	=	0.63445	$69.95	#REF!
AVERAGE RATE	*#REF!*	*0.22185*		*0.48000*		*0.61411*	*#REF!*	*#REF!*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

October 1, 2013

	Customer Charge	Energy Efficiency Charge	Residual Balances Reconciliation	LIEEF Surcharge		Distribution Charge		GCR Factor		Total Vol Charge
		see note 2	see note 3	see note 3						
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)				
Sales								From Utility		
Rate A	10.50	0.0303		-0.04531	+	0.26054	+	0.46260	=	0.70813
Rate A-1 Residential Multi-Family	10.50	0.0303		-0.04531	+	0.26054	+	0.46260	=	0.70813
Excess Peak Demand Charge $0.0360/Mcf (Note 1)										
Customer Choice								From Others		
alternative suppliers	10.50	0.0303				0.26054	+	per contract		
								* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)				
Sales								From Utility		
General Service - Rate GS-1	11.65	0.2219		-0.0637	+	2.17840	+	4.6260	=	6.9626
General Service - Rate GS-2	18.70	0.2219		-0.0637	+	1.95900	+	4.6260	=	6.7432
General Service - Rate GS-3 (0-100,000 Year)	543.90	0.2219		-0.0637	+	1.01830	+	4.6260	=	5.8025
General Service - Rate GS-3 (>100,000 Year)	543.90	0.011		-0.0637	+	1.01830	+	4.6260	=	5.5916
Customer Choice								From Others		
alternative suppliers	(see above)					(see above)		per contract		
Transportation								From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	0.2219	0.0079			0.8988		per contract		
ST Optional Maximum Rate		0.2219	0.0079			1.5676		per contract		
ST Optional Minimum Rate		0.2219	0.0079			0.2300		per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.011	0.0079			0.8988		per contract		
ST Optional Maximum Rate		0.011	0.0079			1.5676		per contract		
ST Optional Minimum Rate		0.011	0.0079			0.2300		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.2219	0.0079			0.5859		per contract		
LT Optional Maximum Rate		0.2219	0.0079			0.9418		per contract		
LT Optional Minimum Rate		0.2219	0.0079			0.2300		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.011	0.0079			0.5859		per contract		
LT Optional Maximum Rate		0.011	0.0079			0.9418		per contract		
LT Optional Minimum Rate		0.011	0.0079			0.2300		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.2219	0.0079			0.4634		per contract		
XLT Optional Maximum Rate		0.2219	0.0079			0.7768		per contract		
XLT Optional Minimum Rate		0.2219	0.0079			0.1500		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.011	0.0079			0.4634		per contract		
XLT Optional Maximum Rate		0.011	0.0079			0.7768		per contract		
XLT Optional Minimum Rate		0.011	0.0079			0.1500		per contract		
XLT Remote Meter Charge	70.00							per contract		
OTHER	($/month)									
Outdoor Gas Light - Rate GL										
up to 2.5 CF/Hr	14.00					includes gas				
2.6 to 4.5 CF/Hr	22.00					includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after June 1, 2013 Consumers will pay the Energy Efficiency Program Surcharge per U-16736

Note 3: Effective for October 2013 bill month per case No. U-17174

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

DTE GAS COMPANY

October 1, 2013

	Customer Charge	IRM Surcharge	EO Surcharge	RDM Adj. U-17103	2011 UETM Adj.	2012 UETM Adj.	Distribution Charge		GCR Factor		Total Vol Charge
		See note 7	see note 3	see note 5	see note 1	see note 4					
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)						
Sales									From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.23	0.01842	0.00492	-0.00409	-0.01162	0.24942	+	0.47400	=	0.73105
Residential Multi Family Rate 2A Class 1	10.50	0.98	0.01426	-0.06494	-0.00439	-0.00893	0.24942	+	0.47400	=	0.65942
Residential Multi Family Rate 2A Class 2	26.20	0.98	0.01426	-0.005	-0.00236	-0.01023	0.24942	+	0.47400	=	0.72009
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.23	0.01842	0.01017	-0.00409	-0.01162	0.24942	+	0.47400	=	0.73630
Customer Choice									From Others		
alternative suppliers	(see above)						(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)						
Sales									From Utility		
Rate GS-1	26.20	0.67	0.1426	0.0769	-0.0617	-0.12	2.4821	+	4.7400	=	7.2599
Rate GS-2 (<100,000 Mcf)	590.00	0.67	0.1426		-0.0538	-0.0909	1.9995	+	4.7400	=	6.7374
Rate GS-2 (>100,000 Mcf)	590.00	0.67	0.0102		-0.0538	-0.0909	1.9995	+	4.7400	=	6.6050
Rate S	200.00	7.41	0.1426	0.3779	-0.1154	-0.0951	1.5968	+	4.7400	=	6.6468
Customer Choice									From Others		
alternative suppliers	(see above)						(see above)		per contract		
Transportation									From Others		
Rate ST (cost based rate)	2030.00	29.86	0.0102		-0.0098	-0.0247	0.7959		per contract		
Maximum (optional)	2030.00	29.86	0.0102		-0.0098	-0.0247	1.3618		per contract		
Minimum (optional)	2030.00	29.86	0.0102		-0.0098	-0.0247	0.2300		per contract		
Rate LT (cost based rate)	3660.00	145.40	0.0102		0.0042	-0.0058	0.6001		per contract		
Maximum (optional)	3660.00	145.40	0.0102		0.0042	-0.0058	0.9702		per contract		
Minimum (optional)	3660.00	145.40	0.0102		0.0042	-0.0058	0.2300		per contract		
Rate XLT (cost based rate)	9100.00	500.00	0.0102		0.0281	-0.0022	0.5068		per contract		
Maximum (optional)	9100.00	500.00	0.0102		0.0281	-0.0022	0.8336		per contract		
Minimum (optional)	9100.00	500.00	0.0102		0.0281	-0.0022	0.1800		per contract		
Rate XXLT (cost based rate)	120000.00	500.00	0.0102		-0.0344	-0.0029	0.1652		per contract		
Maximum (optional)	120000.00	500.00	0.0102		-0.0344	-0.0029	0.8336		per contract		
Minimum (optional)	120000.00	500.00	0.0102		-0.0344	-0.0029	0.0500		per contract		
EUT Exploratory Program			0.0036								
Rate XLT/XXLT-Remote Meter Charge	100.00										
Unauthorized Gas Usage Charge							10.0000				
Load Balancing Storage Charge							0.25/MMBtu				

Note 1: The 2011 UETM is effective from November 1, 2012.

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective from March 1, 2012. Customers will pay the EO surcharge approved in U-15890 and U-16290.

Note 4: Effective October 2013, 2012 UETM per case U-17214

Note 5: Effective April, 2013 through March, 2014 per Order in U-17103

Note 6: Effective for May thru July 2013 for GS-2 and S, May only for GS-1

Note 7: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

October 1, 2013

	Customer Charge	EO Charge	UETM Adjustment	RDM Adjustment	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
		see note 1	see note 3	see note 4									
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)								
Sales													
Residential Service	11.00	0.01811	-0.00304	-0.00125	0.15987	+(	0.40812	+	0.06448	=	0.47260	)=	0.64629
Residential Multi-Family													
Meter Class I	11.00	0.01811	-0.00198	0.01958	0.11929	+(	0.40812	+	0.06448	=	0.47260	)=	0.62761
Meter Class II	33.00	0.01811	-0.00189	0.01958	0.11929	+(	0.40812	+	0.06448	=	0.47260	)=	0.62770
Meter Class III	88.00	0.01811	-0.00147	0.01906	0.10629	+(	0.40812	+	0.06448	=	0.47260	)=	0.61459
Meter Class IV	143.00	0.01811	-0.00097	0.01906	0.10629	+(	0.40812	+	0.06448	=	0.47260	)=	0.61509
Gas Light Rate-Residential					0.15987	+(	0.40812	+	0.06448	=	0.47260	)=	0.63247
							From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	-0.32800			+	per contract	+	0.06448				

	Customer Charge	EO Charge	UETM Adjustment	RDM Adjustment	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)								
Sales													
Small General Service	33.00	4.17	-0.02983	1.95840	1.18760	+(	4.0812	+	0.6448	=	4.7260	)=	5.91360
Large General Service	400.00	215.45	-0.02195		1.00940	+(	4.0812	+	0.6448	=	4.7260	)=	5.73540
GasLight Rate-Commercial		10.33			1.18760	+(	4.0812	+	0.6448	=	4.7260	)=	5.91360
							From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)				+	per contract	+	0.64480				

	Customer Charge	EO Charge	Additional Meters	UETM Adjustment	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo		(volumetric charges in $/Mcf metered)		
TR-1	825.00	39.27	864	-0.01381	0.7777	0.6277
TR-2	2,250.00	119.34	2,369	-0.00622	0.4796	0.3296
TR-3	3,050.00	408.71	3,459	-0.00328	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17290

Note 2: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Note 3: Effective for bills rendered on an after October 1, 2013. Uncollectible Expense Tracking Mechanism adjustment per U-17222

Note 4: Effective for bills rendered on an after October 1, 2013. Revenue Decoupling Mechanism adjustment per U-17221

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

October 1, 2013

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2 ($/month)	EO Charge see note 1 ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales												
Residential Service	11.50	0.42	0.0111	0.17342	+(	0.39682	+	0.07617	=	0.47299	)=	0.65751

	Customer Charge ($/month)			Distribution Charge (volumetric charges in $/Therm metered)		From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers	11.50			0.17342	+	per contract	+	0.07617				

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge ($/month)	EO Charge ($/month)	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales												
General Service (GS-1)	11.50	0.94	5.84	1.8203	+(	3.96820	+	0.7617	+	4.7299	)=	6.55020
General Service (GS-2)	35.00	5.91	5.84	1.3932	+(	3.96820	+	0.7617	+	4.7299	)=	6.12310
General Service (GS-3)	105.00	28.03	5.84	1.0985	+(	3.96820	+	0.7617	+	4.7299	)=	5.82840

	Customer Charge ($/month)			Distribution Charge (see above)		From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)			(see above)	+	per contract	+	0.76170				

	Customer Charge ($/month)	Rider MRP Charge	EO Charge	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
Transportation								
TR-1	350.00	77.63	85.97	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1590.00	399.06	85.97	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7290.00	500.00	85.97	75.00	per contract	0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17292.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

October 1, 2013

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.10074	+	0.43864	=	0.53938
Seasonal	10.00	0.10074	+	0.43864	=	0.53938
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.48	0.8514	+	4.3864	=	5.2378
Small Seasonal	18.96	0.8514	+	4.3864	=	5.2378
Large	108.05	0.6214	+	4.3864	=	5.0078

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13700	+	0.49745	=	0.63445
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	4.9745	=	5.8195
Firm (304?)	482.79	0.8450	+	4.9745	=	5.8195
Interruptible	126.39	0.3300	+	4.9745	=	5.3045

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17291, for (WPSC) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17291

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

September 1, 2013

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***4.5833***	4.6260	/Mcf	U-17133
DTE Gas Company	*No Change*	***4.7400***	4.7400	/Mcf	U-17131
Michigan Gas Utilities Corp	*Decrease*	***4.5247***	4.7260	/Mcf	U-17130
Presque Isle E. & G. Coop.	*No Change*	***5.4170***	5.4170	/Mcf	U-17135
SEMCO Energy Gas Co	*No Change*	***4.7299***	4.7299	/Dth	U-17132
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***4.5379***	4.9388	/Dth	U-17060
Xcel Energy	*No Change*	***5.0382***	5.0700	/Dth	U-17134

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

September 1, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-13 $/unit	Feb-13 $/unit	Mar-13 $/unit	Apr-13 $/unit	May-13 $/unit	Jun-13 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.4503	5.4503	5.4503	4.6192	4.7657	4.7937	/Mcf
-U-16924 - As Filed or as Ordered	5.4503	5.4503	5.4503				/Mcf
-U-17133 - As Filed or as Ordered				4.6260	4.7657	4.7937	/Mcf
DTE Gas Company							
- As Currently Billed	4.7900	4.7200	4.7200	4.7400	4.7700	4.7700	/Mcf
-U-16921 - As Filed or as Ordered	5.1800	5.1800	5.1800				/Mcf
-U-17131 - As Filed or as Ordered				4.7400	4.7700	4.7700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0000	4.0000	4.0000	4.5247	4.5247	4.7736	/Mcf
-U-16920 - As Filed or as Ordered	4.0690	4.0092	4.0092				/Mcf
-U-17130 - As Filed or as Ordered				4.5247	4.5247	4.7736	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.7640	5.7640	5.7640	5.4170	5.4170	5.4170	/Mcf
-U-16926-As Filed or as Ordered	5.7640	5.7640	5.7640				/Mcf
-U-17135-As Filed or as Ordered				5.4170	5.4170	5.4170	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.1833	4.1098	4.0800	3.8000	4.9774	4.8800	/Dth
-U-16922 - As Filed or as Ordered	4.1833	4.1098	4.1466				/Dth
-U-17132 - As Filed or as Ordered				4.7299	4.9774	5.0268	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.6388	4.6353	4.5320	4.5972	4.9058	4.9388	/Dth
-U-17060 - As Filed or as Ordered	4.6388	4.6388	4.6388	4.6388	4.9058	4.9388	/Dth
Xcel Energy							
- As Currently Billed	4.4846	4.4846	4.4846	5.0382	5.0382	5.0382	/Dth
-U-16925 - As Filed or as Ordered	4.9610	4.9610	4.9610				/Dth
-U-17134 - As Filed or as Ordered				5.0700	5.0700	5.0700	/Dth

GAS COST RECOVERY FACTOR HISTORY

September, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-13 $/unit	Aug-13 $/unit	Sep-13 $/unit	Oct-13 $/unit	Nov-13 $/unit	Dec-13 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	4.7098	4.6260	4.5833				/Mcf
-U-17133 - As Filed or as Ordered	4.7098	4.6260	4.6260				/Mcf
DTE Gas Company							
- As Currently Billed	4.7700	4.7400	4.7400				/Mcf
-U-17131 - As Filed or as Ordered	4.7700	4.7400	4.7400				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.6428	4.5650	4.5247				/Mcf
-U-17130 - As Filed or as Ordered	4.6428	4.5650	4.7260				/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170	5.4170				/Mcf
-U-17135-As Filed or as Ordered	5.4170	5.4170	5.4170				/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.8300	4.7299	4.7299				/Dth
-U-17132 - As Filed or as Ordered	4.8784	4.7299	4.7299				/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.9388	4.6987	4.5379				/Dth
-U-17060 - As Filed or as Ordered	4.9388	4.9388	4.9388				/Dth
Xcel Energy							
- As Currently Billed	5.0382	5.0382	5.0382				/Dth
-U-17134 - As Filed or as Ordered	5.0700	5.0700	5.0700				/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

September 1, 2013

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.29084	+	0.45833	=	0.74917	$85.42	6%
DTE Gas Company	10.67	0.26867	+	0.47400	=	0.74267	$84.94	5%
Michigan Gas Utilities Corp	11.00	0.17798	+	0.45247	=	0.63045	$74.05	-8%
Presque Isle E. & G. Coop.	12.00	0.4544		0.5417		0.99610	$111.61	38%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18452	+	0.47299	=	0.65751	$77.67	-4%
Wisconsin Public Service Corp	5.00	0.09904	+	0.45379	=	0.55283	$60.28	-25%
Xcel Energy	6.50	0.13700	+	0.50382	=	0.64082	$70.58	-12%
AVERAGE RATE	*9.66*	*0.23035*		*0.47959*		*0.62119*	*$80.65*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

September 1, 2013

	Customer Charge	Energy Efficiency Charge (see note 2)		Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)				
Sales						From Utility		
Rate A	10.50	0.0303	+	0.26054	+	0.45833	=	0.74917
Rate A-1 Residential Multi-Family	10.50	0.0303	+	0.26054	+	0.45833	=	0.74917
Excess Peak Demand Charge $0.0360/Mcf (Note 1)								
Customer Choice						From Others		
alternative suppliers	10.50	0.0303		0.26054	+	per contract		
						* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)				
Sales						From Utility		
General Service - Rate GS-1	11.65	0.2219	+	2.17840	+	4.5833	=	6.9836
General Service - Rate GS-2	18.70	0.2219	+	1.95900	+	4.5833	=	6.7642
General Service - Rate GS-3 (0-100,000 Year)	543.90	0.2219	+	1.01830	+	4.5833	=	5.8235
General Service - Rate GS-3 (>100,000 Year)	543.90	0.011	+	1.01830	+	4.5833	=	5.6126
Customer Choice						From Others		
alternative suppliers	(see above)			(see above)		per contract		
Transportation						From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	0.2219		0.8988		per contract		
ST Optional Maximum Rate		0.2219		1.5676		per contract		
ST Optional Minimum Rate		0.2219		0.2300		per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.011		0.8988		per contract		
ST Optional Maximum Rate		0.011		1.5676		per contract		
ST Optional Minimum Rate		0.011		0.2300		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.2219		0.5859		per contract		
LT Optional Maximum Rate		0.2219		0.9418		per contract		
LT Optional Minimum Rate		0.2219		0.2300		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.011		0.5859		per contract		
LT Optional Maximum Rate		0.011		0.9418		per contract		
LT Optional Minimum Rate		0.011		0.2300		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.2219		0.4634		per contract		
XLT Optional Maximum Rate		0.2219		0.7768		per contract		
XLT Optional Minimum Rate		0.2219		0.1500		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.011		0.4634		per contract		
XLT Optional Maximum Rate		0.011		0.7768		per contract		
XLT Optional Minimum Rate		0.011		0.1500		per contract		
XLT Remote Meter Charge	70.00					per contract		
OTHER	($/month)							
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	14.00			includes gas				
2.6 to 4.5 CF/Hr	22.00			includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after June 1, 2013 Consumers will pay the Energy Efficiency Program Surcharge per U-16736

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

DTE GAS COMPANY

September 1, 2013

	Customer Charge	IRM Surcharge	VHWF/LIEEF Refund	EO Surcharge	RDM Adj. U-17103	UETM Adj.	Distribution Charge		GCR Factor		Total Vol Charge
		See note 7	See note 4	see note 3	see note 5	see note 1					
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Ccf metered)					
Sales									From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.23	-0.06	0.01842	0.00492	-0.00409	0.24942	+	0.47400	=	0.74267
Residential Multi Family Rate 2A Class 1	10.50	0.98	-0.41	0.01426	-0.06494	-0.00439	0.24942	+	0.47400	=	0.66835
Residential Multi Family Rate 2A Class 2	26.20	0.98	-0.26	0.01426	-0.005	-0.00236	0.24942	+	0.47400	=	0.73032
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.23	-0.06	0.01842	0.01017	-0.00409	0.24942	+	0.47400	=	0.74792
Customer Choice									From Others		
alternative suppliers	(see above)						(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)					
Sales									From Utility		
Rate GS-1	26.20	0.67	-0.26	0.1426	0.0769	-0.0617	2.4821	+	4.7400	=	7.3799
Rate GS-2 (<100,000 Mcf)	590.00	0.67	-0.26	0.1426		-0.0538	1.9995	+	4.7400	=	6.8283
Rate GS-2 (>100,000 Mcf)	590.00	0.67	-0.26	0.0102		-0.0538	1.9995	+	4.7400	=	6.6959
Rate S	200.00	7.41	-5.51	0.1426	0.3779	-0.1154	1.5968	+	4.7400	=	6.7419
Customer Choice									From Others		
alternative suppliers	(see above)						(see above)		per contract		
Transportation									From Others		
Rate ST (cost based rate)	2030.00	29.86	-2.51	0.0102		-0.0098	0.7959		per contract		
Maximum (optional)	2030.00	29.86	-2.51	0.0102		-0.0098	1.3618		per contract		
Minimum (optional)	2030.00	29.86	-2.51	0.0102		-0.0098	0.2300		per contract		
Rate LT (cost based rate)	3660.00	145.40	-9.43	0.0102		0.0042	0.6001		per contract		
Maximum (optional)	3660.00	145.40	-9.43	0.0102		0.0042	0.9702		per contract		
Minimum (optional)	3660.00	145.40	-9.43	0.0102		0.0042	0.2300		per contract		
Rate XLT (cost based rate)	9100.00	500.00	-43.91	0.0102		0.0281	0.5068		per contract		
Maximum (optional)	9100.00	500.00	-43.91	0.0102		0.0281	0.8336		per contract		
Minimum (optional)	9100.00	500.00	-43.91	0.0102		0.0281	0.1800		per contract		
Rate XXLT (cost based rate)	120000.00	500.00	-385.96	0.0102		-0.0344	0.1652		per contract		
Maximum (optional)	120000.00	500.00	-385.96	0.0102		-0.0344	0.8336		per contract		
Minimum (optional)	120000.00	500.00	-385.96	0.0102		-0.0344	0.0500		per contract		
EUT Exploratory Program				0.0036							
Rate XLT/XXLT-Remote Meter Charge	100.00										
Unauthorized Gas Usage Charge							10.0000				
Load Balancing Storage Charge							0.25/MMBtu				

Note 1: The 2011 UETM is effective from November 1, 2012.

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective from March 1, 2012. Customers will pay the EO surcharge approved in U-15890 and U-16290.

Note 4: Effective August 2013, Customers receive a credit per U-16961.

Note 5: Effective April, 2013 through March, 2014 per Order in U-17103

Note 6: Effective for May thru July 2013 for GS-2 and S, May only for GS-1

Note 7: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

September 1, 2013

	Customer Charge	EO Charge	Distribution Charge								Total Vol Charge
		see note 1									
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)							
					Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales											
Residential Service	11.00	0.01811	0.15987	+(	0.38799	+	0.06448	=	0.45247	)=	0.63045
Residential Multi-Family											
Meter Class I	11.00	0.01811	0.11929	+(	0.38799	+	0.06448	=	0.45247	)=	0.58987
Meter Class II	33.00	0.01811	0.11929	+(	0.38799	+	0.06448	=	0.45247	)=	0.58987
Meter Class III	88.00	0.01811	0.10629	+(	0.38799	+	0.06448	=	0.45247	)=	0.57687
Meter Class IV	143.00	0.01811	0.10629	+(	0.38799	+	0.06448	=	0.45247	)=	0.57687
Gas Light Rate-Residential			0.15987	+(	0.38799	+	0.06448	=	0.45247	)=	0.61234
							Reservation Charge				
Customer Choice-Residential					From Others						
alternative suppliers	(see above)	(see above)		+	per contract	+	0.06448				

COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)							
					Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales											
Small General Service	33.00	4.17	1.18760	+(	3.8799	+	0.6448	=	4.5247	)=	5.71230
Large General Service	400.00	215.45	1.00940	+(	3.8799	+	0.6448	=	4.5247	)=	5.53410
GasLight Rate-Commercial		10.33	1.18760	+(	3.8799	+	0.6448	=	4.5247	)=	5.71230
							Reservation Charge				
Customer Choice-Comm. & Ind.					From Others						
alternative suppliers	(see above)	(see above)		+	per contract	+	0.64480				

	Customer Charge	EO Charge	Additional Meters	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo		metered)	
TR-1	825.00	39.27	864	0.7777	0.6277
TR-2	2,250.00	119.34	2,369	0.4796	0.3296
TR-3	3,050.00	408.71	3,459	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17290

Note 2: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

September 1, 2013

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
						(volumetric charges in $/Therm metered)						
Sales												
Residential Service	11.50	0.42	0.0111	0.17342	+(	0.39682	+	0.07617	=	0.47299	)=	0.65751

		From Others		Balancing and Demand Charge
Customer Choice-Residential				
alternative suppliers	11.50	0.17342	+ per contract +	0.07617

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
						(volumetric charges in $/Dth metered)						
Sales		($/month)										
General Service (GS-1)	11.50	0.94	5.84	1.8203	+(	3.96820	+	0.7617	+	4.7299	)=	6.55020
General Service (GS-2)	35.00	5.91	5.84	1.3932	+(	3.96820	+	0.7617	+	4.7299	)=	6.12310
General Service (GS-3)	105.00	28.03	5.84	1.0985	+(	3.96820	+	0.7617	+	4.7299	)=	5.82840

		From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial				
alternative suppliers	(see above)	(see above)	+ per contract +	0.76170

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	350.00	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1590.00	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7290.00	75.00	per contract	0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17292.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

September 1, 2013

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09904	+	0.45379	=	0.55283
Seasonal	10.00	0.09904	+	0.45379	=	0.55283
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.56	0.8514	+	4.5379	=	5.3893
Small Seasonal	19.12	0.8514	+	4.5379	=	5.3893
Large	108.83	0.6214	+	4.5379	=	5.1593

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13700	+	0.50382	=	0.64082
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	5.0382	=	5.8832
Firm (304?)	482.79	0.8450	+	5.0382	=	5.8832
Interruptible	126.39	0.3300	+	5.0382	=	5.3682

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16740, for (WPSC) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17291

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

August 1, 2013

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***4.6260***	4.6260	/Mcf	U-17133
DTE Gas Company	*Decrease*	***4.7400***	4.7400	/Mcf	U-17131
Michigan Gas Utilities Corp	*Decrease*	***4.5650***	4.5650	/Mcf	U-17130
Presque Isle E. & G. Coop.	*No Change*	***5.4170***	5.4170	/Mcf	U-17135
SEMCO Energy Gas Co	*Decrease*	***4.7299***	4.7299	/Dth	U-17132
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***4.6987***	4.9388	/Dth	U-17060
Xcel Energy	*No Change*	***5.0382***	5.0700	/Dth	U-17134

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

August 1, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-13 $/unit	Feb-13 $/unit	Mar-13 $/unit	Apr-13 $/unit	May-13 $/unit	Jun-13 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.4503	5.4503	5.4503	4.6192	4.7657	4.7937	/Mcf
-U-16924 - As Filed or as Ordered	5.4503	5.4503	5.4503				/Mcf
-U-17133 - As Filed or as Ordered				4.6260	4.7657	4.7937	/Mcf
DTE Gas Company							
- As Currently Billed	4.7900	4.7200	4.7200	4.7400	4.7700	4.7700	/Mcf
-U-16921 - As Filed or as Ordered	5.1800	5.1800	5.1800				/Mcf
-U-17131 - As Filed or as Ordered				4.7400	4.7700	4.7700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0000	4.0000	4.0000	4.5247	4.5247	4.7736	/Mcf
-U-16920 - As Filed or as Ordered	4.0690	4.0092	4.0092				/Mcf
-U-17130 - As Filed or as Ordered				4.5247	4.5247	4.7736	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.7640	5.7640	5.7640	5.4170	5.4170	5.4170	/Mcf
-U-16926-As Filed or as Ordered	5.7640	5.7640	5.7640				/Mcf
-U-17135-As Filed or as Ordered				5.4170	5.4170	5.4170	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.1833	4.1098	4.0800	3.8000	4.9774	4.8800	/Dth
-U-16922 - As Filed or as Ordered	4.1833	4.1098	4.1466				/Dth
-U-17132 - As Filed or as Ordered				4.7299	4.9774	5.0268	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.6388	4.6353	4.5320	4.5972	4.9058	4.9388	/Dth
-U-17060 - As Filed or as Ordered	4.6388	4.6388	4.6388	4.6388	4.9058	4.9388	/Dth
Xcel Energy							
- As Currently Billed	4.4846	4.4846	4.4846	5.0382	5.0382	5.0382	/Dth
-U-16925 - As Filed or as Ordered	4.9610	4.9610	4.9610				/Dth
-U-17134 - As Filed or as Ordered				5.0700	5.0700	5.0700	/Dth

GAS COST RECOVERY FACTOR HISTORY

August, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-13 $/unit	Aug-13 $/unit	Sep-13 $/unit	Oct-13 $/unit	Nov-13 $/unit	Dec-13 $/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	4.7098	4.6260					/Mcf
-U-17133 - As Filed or as Ordered	4.7098	4.6260					/Mcf
DTE Gas Company							
- As Currently Billed	4.7700	4.7400					/Mcf
-U-17131 - As Filed or as Ordered	4.7700	4.7400					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.6428	4.5650					/Mcf
-U-17130 - As Filed or as Ordered	4.6428	4.5650					/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170	5.4170					/Mcf
-U-17135-As Filed or as Ordered	5.4170	5.4170					/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.8300	4.7299					/Dth
-U-17132 - As Filed or as Ordered	4.8784	4.7299					/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	4.9388	4.6987					/Dth
-U-17060 - As Filed or as Ordered	4.9388	4.9388					/Dth
Xcel Energy							
- As Currently Billed	5.0382	5.0382					/Dth
-U-17134 - As Filed or as Ordered	5.0700	5.0700					/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

August 1, 2013

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.20144	+	0.46260	=	0.66404	$76.90	-3%
DTE Gas Company	10.67	0.26867	+	0.47400	=	0.74267	$84.94	7%
Michigan Gas Utilities Corp	11.00	0.16542	+	0.45650	=	0.62192	$73.19	-8%
Presque Isle E. & G. Coop.	12.00	0.4544		0.5417		0.99610	$111.61	40%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.18452	+	0.47299	=	0.65751	$77.67	-2%
Wisconsin Public Service Corp	5.00	0.09904	+	0.46987	=	0.56891	$61.89	-22%
Xcel Energy	6.50	0.13700	+	0.50382	=	0.64082	$70.58	-11%
AVERAGE RATE	*9.66*	*0.21578*		*0.48307*		*0.61150*	*$79.54*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

August 1, 2013

	Customer Charge	Energy Efficiency Charge		Pilot RDM Reconciliation Charge	Distribution Charge		GCR Factor		Total Vol Charge
		see note 2		see note 3					
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)				
Sales							From Utility		
Rate A	10.50	0.0303	+	-0.0894	0.26054	+	0.46260	=	0.66404
Rate A-1 Residential Multi-Family	10.50	0.0303	+	-0.0894	0.26054	+	0.46260	=	0.66404
Excess Peak Demand Charge $0.0360/Mcf (Note 1)									
Customer Choice							From Others		
alternative suppliers	10.50	0.0303			0.26054	+	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)				
Sales							From Utility		
General Service - Rate GS-1	11.65	0.2219	+	-1.7248	2.17840	+	4.6260	=	5.3015
General Service - Rate GS-2	18.70	0.2219	+	-1.7248	1.95900	+	4.6260	=	5.0821
General Service - Rate GS-3 (0-100,000 Year)	543.90	0.2219	+	-1.7248	1.01830	+	4.6260	=	4.1414
General Service - Rate GS-3 (>100,000 Year)	543.90	0.011	+	-1.7248	1.01830	+	4.6260	=	3.9305
Customer Choice							From Others		
alternative suppliers	(see above)				(see above)		per contract		
Transportation							From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	0.2219		-0.0957	0.8988		per contract		
ST Optional Maximum Rate		0.2219		-0.0957	1.5676		per contract		
ST Optional Minimum Rate		0.2219		-0.0957	0.2300		per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.011		-0.0957	0.8988		per contract		
ST Optional Maximum Rate		0.011		-0.0957	1.5676		per contract		
ST Optional Minimum Rate		0.011		-0.0957	0.2300		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.2219		-0.0957	0.5859		per contract		
LT Optional Maximum Rate		0.2219		-0.0957	0.9418		per contract		
LT Optional Minimum Rate		0.2219		-0.0957	0.2300		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.011		-0.0957	0.5859		per contract		
LT Optional Maximum Rate		0.011		-0.0957	0.9418		per contract		
LT Optional Minimum Rate		0.011		-0.0957	0.2300		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.2219		-0.0957	0.4634		per contract		
XLT Optional Maximum Rate		0.2219		-0.0957	0.7768		per contract		
XLT Optional Minimum Rate		0.2219		-0.0957	0.1500		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.011		-0.0957	0.4634		per contract		
XLT Optional Maximum Rate		0.011		-0.0957	0.7768		per contract		
XLT Optional Minimum Rate		0.011		-0.0957	0.1500		per contract		
XLT Remote Meter Charge	70.00						per contract		
OTHER	($/month)								
Outdoor Gas Light - Rate GL									
up to 2.5 CF/Hr	14.00				includes gas				
2.6 to 4.5 CF/Hr	22.00				includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after June 1, 2013 Consumers will pay the Energy Efficiency Program Surcharge per U-16736

Note 3: Effective for bills rendered August 2013 per U-16860

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

DTE GAS COMPANY

August 1, 2013

	Customer Charge	IRM Surcharge	VHWF/LIEEF Refund	EO Surcharge	RDM Adj. U-17103	UETM Adj.	Distribution Charge		GCR Factor		Total Vol Charge
		See note 7	See note 4	see note 3	see note 5	see note 1					
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Ccf metered)					
Sales									From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.23	-0.06	0.01842	0.00492	-0.00409	0.24942	+	0.47400	=	0.74267
Residential Multi Family Rate 2A Class 1	10.50	0.98	-0.41	0.01426	-0.06494	-0.00493	0.24942	+	0.47400	=	0.66781
Residential Multi Family Rate 2A Class 2	26.20	0.98	-0.26	0.01426	-0.005	-0.00236	0.24942	+	0.47400	=	0.73032
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.23	-0.06	0.01842	0.01017	-0.00409	0.24942	+	0.47400	=	0.74792
Customer Choice									From Others		
alternative suppliers	(see above)						(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)					
Sales									From Utility		
Rate GS-1	26.20	0.67	-0.26	0.1426	0.0769	-0.0617	2.4821	+	4.7400	=	7.3799
Rate GS-2 (<100,000 Mcf)	590.00	0.67	-0.26	0.1426		-0.0538	1.9995	+	4.7400	=	6.8283
Rate GS-2 (>100,000 Mcf)	590.00	0.67	-0.26	0.0102		-0.0538	1.9995	+	4.7400	=	6.6959
Rate S	200.00	7.41	-5.51	0.1426	0.3779	-0.1154	1.5968	+	4.7400	=	6.7419
Customer Choice									From Others		
alternative suppliers	(see above)						(see above)		per contract		
Transportation									From Others		
Rate ST (cost based rate)	2030.00	29.86	-2.51	0.0102		-0.0098	0.7959		per contract		
Maximum (optional)	2030.00	29.86	-2.51	0.0102		-0.0098	1.3618		per contract		
Minimum (optional)	2030.00	29.86	-2.51	0.0102		-0.0098	0.2300		per contract		
Rate LT (cost based rate)	3660.00	145.40	-9.43	0.0102		0.0042	0.6001		per contract		
Maximum (optional)	3660.00	145.40	-9.43	0.0102		0.0042	0.9702		per contract		
Minimum (optional)	3660.00	145.40	-9.43	0.0102		0.0042	0.2300		per contract		
Rate XLT (cost based rate)	9100.00	500.00	-43.91	0.0102		0.0281	0.5068		per contract		
Maximum (optional)	9100.00	500.00	-43.91	0.0102		0.0281	0.8336		per contract		
Minimum (optional)	9100.00	500.00	-43.91	0.0102		0.0281	0.1800		per contract		
Rate XXLT (cost based rate)	120000.00	500.00	-385.96	0.0102		-0.0344	0.1652		per contract		
Maximum (optional)	120000.00	500.00	-385.96	0.0102		-0.0344	0.8336		per contract		
Minimum (optional)	120000.00	500.00	-385.96	0.0102		-0.0344	0.0500		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00										
Unauthorized Gas Usage Charge							10.0000				
Load Balancing Storage Charge							0.25/MMBtu				

Note 1: The 2011 UETM is effective from November 1, 2012.

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective from March 1, 2012. Customers will pay the EO surcharge approved in U-15890 and U-16290.

Note 4: Effective August 2013, Customers receive a credit per U-16961.

Note 5: Effective April, 2013 through March, 2014 per Order in U-17103

Note 6: Effective for May thru July 2013 for GS-2 and S, May only for GS-1

Note 7: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

August 1, 2013

	Customer Charge	EO Charge	UETM Charge	RDM 2010 Charge	RDM 2011 Charge	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Charge
		see note 1	see note 2	see note 2	see note 2									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
Sales														
Residential Service	11.00	0.01811	-0.00276	-0.005192	-0.004603	0.15987	+(	0.39202	+	0.06448	=	0.45650	)=	0.62192
Residential Multi-Family														
Meter Class I	11.00	0.01811	-0.00207	0.027572	0.013044	0.11929	+(	0.39202	+	0.06448	=	0.45650	)=	0.63245
Meter Class II	33.00	0.01811	-0.00191	0.027572	0.013044	0.11929	+(	0.39202	+	0.06448	=	0.45650	)=	0.63261
Meter Class III	88.00	0.01811	-0.00139	-0.013588	0.000174	0.10629	+(	0.39202	+	0.06448	=	0.45650	)=	0.56610
Meter Class IV	143.00	0.01811	-0.00153	-0.013588	0.000174	0.10629	+(	0.39202	+	0.06448	=	0.45650	)=	0.56595
Gas Light Rate-Residential						0.15987	+(	0.39202	+	0.06448	=	0.45650	)=	0.61637
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)					+	per contract	+	0.06448				

	Customer Charge	EO Charge	UETM Charge	RDM 2010 Charge	RDM 2011 Charge	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)								
Sales														
Small General Service	33.00	4.17	-0.02594	0.27572	0.13044	1.18760	+(	3.9202	+	0.6448	=	4.5650	)=	6.13282
Large General Service	400.00	215.45	-0.02208			1.00940	+(	3.9202	+	0.6448	=	4.5650	)=	5.55232
GasLight Rate-Commercial		10.33				1.18760	+(	3.9202	+	0.6448	=	4.5650	)=	5.75260
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)					+	per contract	+	0.64480				

	Customer Charge	EO Charge	Additional Meters	UETM Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo		(volumetric charges in $/Mcf metered)		
TR-1	825.00	39.27	864	-0.0113	0.7777	0.6277
TR-2	2,250.00	119.34	2,369	-0.0059	0.4796	0.3296
TR-3	3,050.00	408.71	3,459	-0.0033	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17290

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570. Effective for service rendered on and after September 1, 2012, customers will receive an Uncollectible Tracking Mechanism (UETM) credit per U-16977 and pay/receive a RDM surcharge/credit per U-16976

Note 3: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

August 1, 2013

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales					(volumetric charges in $/Therm metered)							
Residential Service	11.50	0.42	0.0111	0.17342	+(	0.39682	+	0.07617	=	0.47299	)=	0.65751

		From Others		Balancing and Demand Charge
Customer Choice-Residential alternative suppliers	11.50	per contract	+	0.07617

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales		($/month)			(volumetric charges in $/Dth metered)							
General Service (GS-1)	11.50	0.94	5.84	1.8203	+(	3.96820	+	0.7617	+	4.7299	)=	6.55020
General Service (GS-2)	35.00	5.91	5.84	1.3932	+(	3.96820	+	0.7617	+	4.7299	)=	6.12310
General Service (GS-3)	105.00	28.03	5.84	1.0985	+(	3.96820	+	0.7617	+	4.7299	)=	5.82840

			From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	per contract	+	0.76170

Transportation	Customer Charge ($/month)	Rider MRP Charge	EO Charge	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	350.00	77.63	85.97	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1590.00	399.06	85.97	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7290.00	500.00	85.97	75.00	per contract	0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17292.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

August 1, 2013

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09904	+	0.46987	=	0.56891
Seasonal	10.00	0.09904	+	0.46987	=	0.56891
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.56	0.8514	+	4.6987	=	5.5501
Small Seasonal	19.12	0.8514	+	4.6987	=	5.5501
Large	108.83	0.6214	+	4.6987	=	5.3201

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13700	+	0.50382	=	0.64082
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	5.0382	=	5.8832
Firm (304?)	482.79	0.8450	+	5.0382	=	5.8832
Interruptible	126.39	0.3300	+	5.0382	=	5.3682

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after August 1, 2013, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16740, for (WPSC) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-17291

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

July 1, 2013

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***4.7098***	4.7098	/Mcf	U-17133
DTE Gas Company	*No Change*	***4.7700***	4.7700	/Mcf	U-17131
Michigan Gas Utilities Corp	*Decrease*	***4.6428***	4.6428	/Mcf	U-17130
Presque Isle E. & G. Coop.	*No Change*	***5.4170***	5.4170	/Mcf	U-17135
SEMCO Energy Gas Co	*Decrease*	***4.8300***	4.8784	/Dth	U-17132
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*No Change*	***4.9388***	4.9388	/Dth	U-17060
Xcel Energy	*No Change*	***5.0382***	5.0700	/Dth	U-17134

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

July 1, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-13 $/unit	Feb-13 $/unit	Mar-13 $/unit	Apr-13 $/unit	May-13 $/unit	Jun-13 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.4503	5.4503	5.4503	4.6192	4.7657	4.7937	/Mcf
-U-16924 - As Filed or as Ordered	5.4503	5.4503	5.4503				/Mcf
-U-17133 - As Filed or as Ordered				4.6260	4.7657	4.7937	/Mcf
DTE Gas Company							
- As Currently Billed	4.7900	4.7200	4.7200	4.7400	4.7700	4.7700	/Mcf
-U-16921 - As Filed or as Ordered	5.1800	5.1800	5.1800				/Mcf
-U-17131 - As Filed or as Ordered				4.7400	4.7700	4.7700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0000	4.0000	4.0000	4.5247	4.5247	4.7736	/Mcf
-U-16920 - As Filed or as Ordered	4.0690	4.0092	4.0092				/Mcf
-U-17130 - As Filed or as Ordered				4.5247	4.5247	4.7736	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.7640	5.7640	5.7640	5.4170	5.4170	5.4170	/Mcf
-U-16926-As Filed or as Ordered	5.7640	5.7640	5.7640				/Mcf
-U-17135-As Filed or as Ordered				5.4170	5.4170	5.4170	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.1833	4.1098	4.0800	3.8000	4.9774	4.8800	/Dth
-U-16922 - As Filed or as Ordered	4.1833	4.1098	4.1466				/Dth
-U-17132 - As Filed or as Ordered				4.7299	4.9774	5.0268	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.6388	4.6353	4.5320	4.5972	4.9058	4.9388	/Dth
-U-17060 - As Filed or as Ordered	4.6388	4.6388	4.6388	4.6388	4.9058	4.9388	/Dth
Xcel Energy							
- As Currently Billed	4.4846	4.4846	4.4846	5.0382	5.0382	5.0382	/Dth
-U-16925 - As Filed or as Ordered	4.9610	4.9610	4.9610				/Dth
-U-17134 - As Filed or as Ordered				5.0700	5.0700	5.0700	/Dth

GAS COST RECOVERY FACTOR HISTORY

July, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-13 $/unit	Aug-13 $/unit	Sep-13 $/unit	Oct-13 $/unit	Nov-13 $/unit	Dec-13 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	4.7098						/Mcf
-U-17133 - As Filed or as Ordered	4.7098						/Mcf
DTE Gas Company							
- As Currently Billed	4.7700						/Mcf
-U-17131 - As Filed or as Ordered	4.7700						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.6428						/Mcf
-U-17130 - As Filed or as Ordered	4.6428						/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.4170						/Mcf
-U-17135-As Filed or as Ordered	5.4170						/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.8300						/Dth
-U-17132 - As Filed or as Ordered	4.8784						/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.9388						/Dth
-U-17060 - As Filed or as Ordered	4.9388						/Dth
Xcel Energy							
- As Currently Billed	5.0382						/Dth
-U-17134 - As Filed or as Ordered	5.0700						/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

July 1, 2013

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.29084	+	0.47098	=	0.76182	$86.68	6%
DTE Gas Company	10.73	0.28057	+	0.47700	=	0.75757	$86.49	6%
Michigan Gas Utilities Corp	11.00	0.16772	+	0.46428	=	0.63200	$74.20	-9%
Presque Isle E. & G. Coop.	12.00	0.4544		0.5417		0.99610	$111.61	36%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.19037	+	0.48300	=	0.67337	$79.26	-3%
Wisconsin Public Service Corp	5.00	0.09904	+	0.49388	=	0.59292	$64.29	-21%
Xcel Energy	6.50	0.13550	+	0.50382	=	0.63932	$70.43	-14%
AVERAGE RATE	*9.66*	*0.23121*		*0.49067*		*0.63164*	*$81.85*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

July 1, 2013

	Customer Charge	Energy Efficiency Surcharge (see note 2)		Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)		
Sales						From Utility		
Rate A	10.50	0.0303	+	0.26054	+	0.47098	=	0.76182
Rate A-1 Residential Multi-Family	10.50	0.0303	+	0.26054	+	0.47098	=	0.76182
Excess Peak Demand Charge $0.0360/Mcf (Note 1)								
Customer Choice						From Others		
alternative suppliers	10.50	0.0303		0.26054	+	per contract		
						* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)		
Sales						From Utility		
General Service - Rate GS-1	11.65	0.2219	+	2.17840	+	4.7098	=	7.1101
General Service - Rate GS-2	18.70	0.2219	+	1.95900	+	4.7098	=	6.8907
General Service - Rate GS-3 (0-100,000 Year)	543.90	0.2219	+	1.01830	+	4.7098	=	5.9500
General Service - Rate GS-3 (>100,000 Year)	543.90	0.011	+	1.01830	+	4.7098	=	5.7391
Customer Choice						From Others		
alternative suppliers	(see above)			(see above)		per contract		
Transportation						From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	0.2219		0.8988		per contract		
ST Optional Maximum Rate		0.2219		1.5676		per contract		
ST Optional Minimum Rate		0.2219		0.2300		per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.011		0.8988		per contract		
ST Optional Maximum Rate		0.011		1.5676		per contract		
ST Optional Minimum Rate		0.011		0.2300		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.2219		0.5859		per contract		
LT Optional Maximum Rate		0.2219		0.9418		per contract		
LT Optional Minimum Rate		0.2219		0.2300		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.011		0.5859		per contract		
LT Optional Maximum Rate		0.011		0.9418		per contract		
LT Optional Minimum Rate		0.011		0.2300		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.2219		0.4634		per contract		
XLT Optional Maximum Rate		0.2219		0.7768		per contract		
XLT Optional Minimum Rate		0.2219		0.1500		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.011		0.4634		per contract		
XLT Optional Maximum Rate		0.011		0.7768		per contract		
XLT Optional Minimum Rate		0.011		0.1500		per contract		
XLT Remote Meter Charge	70.00					per contract		
OTHER	($/month)							
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	14.00			includes gas				
2.6 to 4.5 CF/Hr	22.00			includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective for bills rendered on and after June 1, 2013 Consumers will pay the Energy Efficiency Program Surcharge per U-16736

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

DTE GAS COMPANY

July 1, 2013

	Customer Charge	IRM Surcharge	SI Residual	EO Surcharge	RDM Adj. U-16877	RDM Adj. U-17103	UETM Adj.	Distribution Charge		GCR Factor		Total Vol Charge
		See note 7	See note 6	see note 3	see note 4	see note 5	see note 1					
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Ccf metered)						
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.23		0.01842	0.01190	0.00492	-0.00409	0.24942	+	0.47700	=	0.75757
Residential Multi Family Rate 2A Class 1	10.50	0.98		0.01426	-0.06957	-0.06494	-0.00493	0.24942	+	0.47700	=	0.60124
Residential Multi Family Rate 2A Class 2	26.20	0.98		0.01426	-0.00238	-0.005	-0.00236	0.24942	+	0.47700	=	0.73094
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.23		0.01842	0.01832	0.01017	-0.00409	0.24942	+	0.47700	=	0.76924
Customer Choice										From Others		
alternative suppliers	(see above)							(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)						
Sales										From Utility		
Rate GS-1	26.20	0.67		0.1426	0.1971	0.0769	-0.0617	2.4821	+	4.7700	=	7.6070
Rate GS-2 (<100,000 Mcf)	590.00	0.67	500.00	0.1426			-0.0538	1.9995	+	4.7700	=	6.8583
Rate GS-2 (>100,000 Mcf)	590.00	0.67	500.00	0.0102			-0.0538	1.9995	+	4.7700	=	6.7259
Rate S	200.00	7.41	600.00	0.1426	0.1661	0.3779	-0.1154	1.5968	+	4.7700	=	6.9380
Customer Choice										From Others		
alternative suppliers	(see above)							(see above)		per contract		
Transportation										From Others		
Rate ST (cost based rate)	2030.00	29.86		0.0102			-0.0098	0.7959		per contract		
Maximum (optional)	2030.00	29.86		0.0102			-0.0098	1.3618		per contract		
Minimum (optional)	2030.00	29.86		0.0102			-0.0098	0.2300		per contract		
Rate LT (cost based rate)	3660.00	145.40		0.0102			0.0042	0.6001		per contract		
Maximum (optional)	3660.00	145.40		0.0102			0.0042	0.9702		per contract		
Minimum (optional)	3660.00	145.40		0.0102			0.0042	0.2300		per contract		
Rate XLT (cost based rate)	9100.00	500.00		0.0102			0.0281	0.5068		per contract		
Maximum (optional)	9100.00	500.00		0.0102			0.0281	0.8336		per contract		
Minimum (optional)	9100.00	500.00		0.0102			0.0281	0.1800		per contract		
Rate XXLT (cost based rate)	120000.00	500.00		0.0102			-0.0344	0.1652		per contract		
Maximum (optional)	120000.00	500.00		0.0102			-0.0344	0.8336		per contract		
Minimum (optional)	120000.00	500.00		0.0102			-0.0344	0.0500		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge								10.0000				
Load Balancing Storage Charge								0.25/MMBtu				

Note 1: The 2011 UETM is effective from November 1, 2012.

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective from March 1, 2012. Customers will pay the EO surcharge approved in U-15890 and U-16290.

Note 4: Effective August 1, 2012 through July, 2013 Customers pay surcharge or receive credit for reconciliation of revenue decoupling mechanism per July 30, 2012 Order in U-16877.

Note 5: Effective April, 2013 through March, 2014 per Order in U-17103

Note 6: Effective for May thru July 2013 for GS-2 and S, May only for GS-1

Note 7: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

July 1, 2013

	Customer Charge	EO Charge	UETM Charge	RDM 2010 Charge	RDM 2011 Charge	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Charge
		see note 1	see note 2	see note 2	see note 2									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
Sales														
Residential Service	11.00	0.02041	-0.00276	-0.005192	-0.004603	0.15987	+(	0.39980	+	0.06448	=	0.46428	)=	0.63200
Residential Multi-Family														
Meter Class I	11.00	0.02041	-0.00207	0.027572	0.013044	0.11929	+(	0.39980	+	0.06448	=	0.46428	)=	0.64253
Meter Class II	33.00	0.02041	-0.00191	0.027572	0.013044	0.11929	+(	0.39980	+	0.06448	=	0.46428	)=	0.64269
Meter Class III	88.00	0.02041	-0.00139	-0.013588	0.000174	0.10629	+(	0.39980	+	0.06448	=	0.46428	)=	0.57618
Meter Class IV	143.00	0.02041	-0.00153	-0.013588	0.000174	0.10629	+(	0.39980	+	0.06448	=	0.46428	)=	0.57603
Gas Light Rate-Residential						0.15987	+(	0.39980	+	0.06448	=	0.46428	)=	0.62415
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)					+	per contract	+	0.06448				

	Customer Charge	EO Charge	Additional Meters	UETM Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo		(volumetric charges in $/Mcf metered)		
TR-1	825.00	38.87	864	-0.0113	0.7777	0.6277
TR-2	2,250.00	115.34	2,365	-0.0059	0.4796	0.3296
TR-3	3,050.00	399.72	3,450	-0.0033	0.4651	0.3151

	Customer Charge	EO Charge	UETM Charge	RDM 2010 Charge	RDM 2011 Charge	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)								
Sales														
Small General Service	33.00	4.73	-0.02594	0.27572	0.13044	1.18760	+(	3.9980	+	0.6448	=	4.6428	)=	6.21062
Large General Service	400.00	100.98	-0.02208			1.00940	+(	3.9980	+	0.6448	=	4.6428	)=	5.63012
GasLight Rate-Commercial		12.94				1.18760	+(	3.9980	+	0.6448	=	4.6428	)=	5.83040
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)					+	per contract	+	0.64480				

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-1675

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570. Effective for service rendered on and after September 1, 2012, customers will receive an Uncollectible Tracking Mechanism (UETM) credit per U-16977 and pay/receive a RDM surcharge/credit per U-16976

Note 3: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

July 1, 2013

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2 ($/month)	EO Charge see note 1 ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales												
Residential Service	11.50	0.42	0.01695	0.17342	+(	0.40683	+	0.07617	=	0.48300	)=	0.67337

						From Others		Balancing and Demand Charge				
Customer Choice-Residential												
alternative suppliers	11.50			0.17342	+	per contract	+	0.07617				

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge ($/month)	EO Charge	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales												
General Service (GS-1)	11.50	0.94	6.24	1.8203	+(	4.06830	+	0.7617	+	4.8300	)=	6.65030
General Service (GS-2)	35.00	5.91	6.24	1.3932	+(	4.06830	+	0.7617	+	4.8300	)=	6.22320
General Service (GS-3)	105.00	28.03	6.24	1.0985	+(	4.06830	+	0.7617	+	4.8300	)=	5.92850

						From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial												
alternative suppliers	(see above)			(see above)	+	per contract	+	0.76170				

	Customer Charge ($/month)	Rider MRP Charge	EO Charge	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
Transportation								
TR-1	350.00	77.63	90.79	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1590.00	399.06	90.79	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7290.00	500.00	90.79	75.00	per contract	0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16754.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Rates at semcoenergy.com
Customer Attachment Program — surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

July 1, 2013

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09904	+	0.49388	=	0.59292
Seasonal	10.00	0.09904	+	0.49388	=	0.59292
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.56	0.8514	+	4.9388	=	5.7902
Small Seasonal	19.12	0.8514	+	4.9388	=	5.7902
Large	108.83	0.6214	+	4.9388	=	5.5602

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13550	+	0.50382	=	0.63932
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	5.0382	=	5.8832
Firm (304?)	482.79	0.8450	+	5.0382	=	5.8832
Interruptible	126.39	0.3300	+	5.0382	=	5.3682

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16740, for (WPSC) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16742

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

June 1, 2013

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***4.7937***	4.7937	/Mcf	U-17133
DTE Gas Company	*No Change*	***4.7700***	4.7700	/Mcf	U-17131
Michigan Gas Utilities Corp	*Increase*	***4.7736***	4.7736	/Mcf	U-17130
Presque Isle E. & G. Coop.	*No Change*	***5.4170***	5.4170	/Mcf	U-17135
SEMCO Energy Gas Co	*Decrease*	***5.0268***	4.9774	/Dth	U-17132
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***4.9388***	4.9388	/Dth	U-17060
Xcel Energy	*No Change*	***5.0382***	5.0700	/Dth	U-17134

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

June 1, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-13 $/unit	Feb-13 $/unit	Mar-13 $/unit	Apr-13 $/unit	May-13 $/unit	Jun-13 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.4503	5.4503	5.4503	4.6192	4.7657	4.7937	/Mcf
-U-16924 - As Filed or as Ordered	5.4503	5.4503	5.4503				/Mcf
-U-17133 - As Filed or as Ordered				4.6260	4.7657	4.7937	/Mcf
DTE Gas Company							
- As Currently Billed	4.7900	4.7200	4.7200	4.7400	4.7700	4.7700	/Mcf
-U-16921 - As Filed or as Ordered	5.1800	5.1800	5.1800				/Mcf
-U-17131 - As Filed or as Ordered				4.7400	4.7700	4.7700	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0000	4.0000	4.0000	4.5247	4.5247	4.7736	/Mcf
-U-16920 - As Filed or as Ordered	4.0690	4.0092	4.0092				/Mcf
-U-17130 - As Filed or as Ordered				4.5247	4.5247	4.7736	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.7640	5.7640	5.7640	5.4170	5.4170	5.4170	/Mcf
-U-16926-As Filed or as Ordered	5.7640	5.7640	5.7640				/Mcf
-U-17135-As Filed or as Ordered				5.4170	5.4170	5.4170	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.1833	4.1098	4.0800	3.8000	4.9774	4.8800	/Dth
-U-16922 - As Filed or as Ordered	4.1833	4.1098	4.1466				/Dth
-U-16922 - As Filed or as Ordered				4.7299	4.9774	5.0268	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.6388	4.6353	4.5320	4.5972	4.9058	4.9388	/Dth
-U-17060 - As Filed or as Ordered	4.6388	4.6388	4.6388	4.6388	4.9058	4.9388	/Dth
Xcel Energy							
- As Currently Billed	4.4846	4.4846	4.4846	5.0382	5.0382	5.0382	/Dth
-U-16925 - As Filed or as Ordered	4.9610	4.9610	4.9610				/Dth
-U-17134 - As Filed or as Ordered				5.0700	5.0700	5.0700	/Dth

GAS COST RECOVERY FACTOR HISTORY

June, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-13 $/unit	Aug-13 $/unit	Sep-13 $/unit	Oct-13 $/unit	Nov-13 $/unit	Dec-13 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-16924-As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-16921 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-16920 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-16926 - As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-16922 - As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17060 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-16925 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

June 1, 2013

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Co	10.50	0.28297	+	0.47937	=	0.76234	$86.73	5%
DTE Gas Company	10.73	0.28057	+	0.47700	=	0.75757	$86.49	5%
Michigan Gas Utilities Corp	11.00	0.16772	+	0.47736	=	0.64508	$75.51	-8%
Presque Isle E. & G. Coop.	12.00	0.4544		0.5417		0.99610	$111.61	36%
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.92	0.19037	+	0.50268	=	0.69305	$81.23	-1%
Wisconsin Public Service Corp	5.00	0.09904	+	0.49388	=	0.59292	$64.29	-22%
Xcel Energy	6.50	0.13550	+	0.50382	=	0.63932	$70.43	-14%
AVERAGE RATE	*9.66*	*0.23008*		*0.49654*		*0.63580*	*$82.33*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

June 1, 2013

	Customer Charge	Energy Efficiency Surcharge (see note 2)		Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)		
Sales						From Utility		
Rate A	10.50	0.02243	+	0.26054	+	0.47937	=	0.76234
Rate A-1 Residential Multi-Family	10.50	0.02243	+	0.26054	+	0.47937	=	0.76234
Excess Peak Demand Charge $0.0360/Mcf (Note 1)								
Customer Choice						From Others		
alternative suppliers	10.50	0.02243		0.26054	+	per contract		
						* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)		
Sales						From Utility		
General Service - Rate GS-1	11.65	0.1601	+	2.17840	+	4.7937	=	7.1322
General Service - Rate GS-2	18.70	0.1601	+	1.95900	+	4.7937	=	6.9128
General Service - Rate GS-3 (0-100,000 Year)	543.90	0.1601	+	1.01830	+	4.7937	=	5.9721
General Service - Rate GS-3 (>100,000 Year)	543.90	0.0093	+	1.01830	+	4.7937	=	5.8213
Customer Choice						From Others		
alternative suppliers	(see above)			(see above)		per contract		
Transportation						From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	0.1601		0.8988		per contract		
ST Optional Maximum Rate		0.1601		1.5676		per contract		
ST Optional Minimum Rate		0.1601		0.2300		per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.0093		0.8988		per contract		
ST Optional Maximum Rate		0.0093		1.5676		per contract		
ST Optional Minimum Rate		0.0093		0.2300		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.1601		0.5859		per contract		
LT Optional Maximum Rate		0.1601		0.9418		per contract		
LT Optional Minimum Rate		0.1601		0.2300		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.0093		0.5859		per contract		
LT Optional Maximum Rate		0.0093		0.9418		per contract		
LT Optional Minimum Rate		0.0093		0.2300		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.1601		0.4634		per contract		
XLT Optional Maximum Rate		0.1601		0.7768		per contract		
XLT Optional Minimum Rate		0.1601		0.1500		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.0093		0.4634		per contract		
XLT Optional Maximum Rate		0.0093		0.7768		per contract		
XLT Optional Minimum Rate		0.0093		0.1500		per contract		
XLT Remote Meter Charge	70.00					per contract		
OTHER	($/month)							
Outdoor Gas Light - Rate GL								
up to 2.5 CF/Hr	14.00			includes gas				
2.6 to 4.5 CF/Hr	22.00			includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2012 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16670

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

DTE GAS COMPANY

June 1, 2013

	Customer Charge	IRM Surcharge	SI Residual	EO Surcharge	RDM Adj. U-16877	RDM Adj. U-17103	UETM Adj.	Distribution Charge		GCR Factor		Total Vol Charge
		See note 7	See note 6	see note 3	see note 4	see note 5	see note 1					
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Ccf metered)						
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.23		0.01842	0.01190	0.00492	-0.00409	0.24942	+	0.47700	=	0.75757
Residential Multi Family Rate 2A Class 1	10.50	0.98		0.01426	-0.06957	-0.06494	-0.00493	0.24942	+	0.47700	=	0.60124
Residential Multi Family Rate 2A Class 2	26.20	0.98		0.01426	-0.00238	-0.005	-0.00236	0.24942	+	0.47700	=	0.73094
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.23		0.01842	0.01832	0.01017	-0.00409	0.24942	+	0.47700	=	0.76924
Customer Choice										From Others		
alternative suppliers	(see above)							(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)						
Sales										From Utility		
Rate GS-1	26.20	0.67		0.1426	0.1971	0.0769	-0.0617	2.4821	+	4.7700	=	7.6070
Rate GS-2 (<100,000 Mcf)	590.00	0.67	500.00	0.1426			-0.0538	1.9995	+	4.7700	=	6.8583
Rate GS-2 (>100,000 Mcf)	590.00	0.67	500.00	0.0102			-0.0538	1.9995	+	4.7700	=	6.7259
Rate S	200.00	7.41	600.00	0.1426	0.1661	0.3779	-0.1154	1.5968	+	4.7700	=	6.9380
Customer Choice										From Others		
alternative suppliers	(see above)							(see above)		per contract		
Transportation										From Others		
Rate ST (cost based rate)	2030.00	29.86		0.0102			-0.0098	0.7959		per contract		
Maximum (optional)	2030.00	29.86		0.0102			-0.0098	1.3618		per contract		
Minimum (optional)	2030.00	29.86		0.0102			-0.0098	0.2300		per contract		
Rate LT (cost based rate)	3660.00	145.40		0.0102			0.0042	0.6001		per contract		
Maximum (optional)	3660.00	145.40		0.0102			0.0042	0.9702		per contract		
Minimum (optional)	3660.00	145.40		0.0102			0.0042	0.2300		per contract		
Rate XLT (cost based rate)	9100.00	500.00		0.0102			0.0281	0.5068		per contract		
Maximum (optional)	9100.00	500.00		0.0102			0.0281	0.8336		per contract		
Minimum (optional)	9100.00	500.00		0.0102			0.0281	0.1800		per contract		
Rate XXLT (cost based rate)	120000.00	500.00		0.0102			-0.0344	0.1652		per contract		
Maximum (optional)	120000.00	500.00		0.0102			-0.0344	0.8336		per contract		
Minimum (optional)	120000.00	500.00		0.0102			-0.0344	0.0500		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge								10.0000				
Load Balancing Storage Charge								0.25/MMBtu				

Note 1: The 2011 UETM is effective from November 1, 2012.

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective from March 1, 2012. Customers will pay the EO surcharge approved in U-15890 and U-16290.

Note 4: Effective August 1, 2012 through July, 2013 Customers pay surcharge or receive credit for reconciliation of revenue decoupling mechanism per July 30, 2012 Order in U-16877.

Note 5: Effective April, 2013 through March, 2014 per Order in U-17103

Note 6: Effective for May thru July 2013 for GS-2 and S, May only for GS-1

Note 7: Effective May 2013, customers pay the IRM surcharge per U-16999. Changes each July 1st

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

June 1, 2013

	Customer Charge	EO Charge	UETM Charge	RDM 2010 Charge	RDM 2011 Charge	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Charge
		see note 1	see note 2	see note 2	see note 2									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
Sales														
Residential Service	11.00	0.02041	-0.00276	-0.005192	-0.004603	0.15987	+(	0.41288	+	0.06448	=	0.47736	)=	0.64508
Residential Multi-Family														
Meter Class I	11.00	0.02041	-0.00207	0.027572	0.013044	0.11929	+(	0.41288	+	0.06448	=	0.47736	)=	0.65561
Meter Class II	33.00	0.02041	-0.00191	0.027572	0.013044	0.11929	+(	0.41288	+	0.06448	=	0.47736	)=	0.65577
Meter Class III	88.00	0.02041	-0.00139	-0.013588	0.000174	0.10629	+(	0.41288	+	0.06448	=	0.47736	)=	0.58926
Meter Class IV	143.00	0.02041	-0.00153	-0.013588	0.000174	0.10629	+(	0.41288	+	0.06448	=	0.47736	)=	0.58911
Gas Light Rate-Residential						0.15987	+(	0.41288	+	0.06448	=	0.47736	)=	0.63723
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)					+	per contract	+	0.06448				

	Customer Charge	EO Charge	UETM Charge	RDM 2010 Charge	RDM 2011 Charge	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)								
Sales														
Small General Service	33.00	4.73	-0.02594	0.27572	0.13044	1.18760	+(	4.1288	+	0.6448	=	4.7736	)=	6.34142
Large General Service	400.00	100.98	-0.02208			1.00940	+(	4.1288	+	0.6448	=	4.7736	)=	5.76092
GasLight Rate-Commercial		12.94				1.18760	+(	4.1288	+	0.6448	=	4.7736	)=	5.96120
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)					+	per contract	+	0.64480				

	Customer Charge	EO Charge	Additional Meters	UETM Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo		(volumetric charges in $/Mcf metered)		
TR-1	825.00	38.87	864	-0.0113	0.7777	0.6277
TR-2	2,250.00	115.34	2,365	-0.0059	0.4796	0.3296
TR-3	3,050.00	399.72	3,450	-0.0033	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-1675

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570. Effective for service rendered on and after September 1, 2012, customers will receive an Uncollectible Tracking Mechanism (UETM) credit per U-16977 and pay/receive a RDM surcharge/credit per U-16976

Note 3: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

June 1, 2013

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales					(volumetric charges in $/Therm metered)							
Residential Service	11.50	0.42	0.01695	0.17342	+(	0.42651	+	0.07617	=	0.50268	)=	0.69305

		From Others		Balancing and Demand Charge
Customer Choice-Residential alternative suppliers	11.50	0.17342	+ per contract +	0.07617

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales					(volumetric charges in $/Dth metered)							
General Service (GS-1)	11.50	0.94	6.24	1.8203	+(	4.26510	+	0.7617	+	5.0268	)=	6.84710
General Service (GS-2)	35.00	5.91	6.24	1.3932	+(	4.26510	+	0.7617	+	5.0268	)=	6.42000
General Service (GS-3)	105.00	28.03	6.24	1.0985	+(	4.26510	+	0.7617	+	5.0268	)=	6.12530

			From Others	Balancing and Demand Charge
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+ per contract +	0.76170

Transportation	Customer Charge ($/month)	Rider MRP Charge	EO Charge	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	350.00	77.63	90.79	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1590.00	399.06	90.79	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7290.00	500.00	90.79	75.00	per contract	0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16754.

Note 2: Effective May 29, 2013, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-17169.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

June 1, 2013

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09904	+	0.49388	=	0.59292
Seasonal	10.00	0.09904	+	0.49388	=	0.59292
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.56	0.8514	+	4.9388	=	5.7902
Small Seasonal	19.12	0.8514	+	4.9388	=	5.7902
Large	108.83	0.6214	+	4.9388	=	5.5602

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13550	+	0.50382	=	0.63932
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	5.0382	=	5.8832
Firm (304?)	482.79	0.8450	+	5.0382	=	5.8832
Interruptible	126.39	0.3300	+	5.0382	=	5.3682

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16740, for (WPSC) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16742

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

May 1, 2013

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increase*	***4.7657***	4.7657	/Mcf	U-17133
DTE Gas Company	*Increase*	***4.7700***	4.7700	/Mcf	U-17131
Michigan Gas Utilities Corp	*No Change*	***4.5247***	4.5247	/Mcf	U-17130
Presque Isle E. & G. Coop.	*No Change*	***5.4170***	5.4170	/Mcf	U-17135
SEMCO Energy Gas Co	*Increase*	***4.9774***	4.9774	/Dth	U-17132
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***4.9058***	4.9058	/Dth	U-17060
Xcel Energy	*No Change*	***5.0382***	5.0700	/Dth	U-17134

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

May 1, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-13 $/unit	Feb-13 $/unit	Mar-13 $/unit	Apr-13 $/unit	May-13 $/unit	Jun-13 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.4503	5.4503	5.4503	4.6192	4.7657		/Mcf
-U-16924 - As Filed or as Ordered	5.4503	5.4503	5.4503				/Mcf
-U-17133 - As Filed or as Ordered				4.6260	4.7657		/Mcf
DTE Gas Company							
- As Currently Billed	4.7900	4.7200	4.7200	4.7400	4.7700		/Mcf
-U-16921 - As Filed or as Ordered	5.1800	5.1800	5.1800				/Mcf
-U-17131 - As Filed or as Ordered				4.7400	4.7700		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0000	4.0000	4.0000	4.5247	4.5247		/Mcf
-U-16920 - As Filed or as Ordered	4.0690	4.0092	4.0092				/Mcf
-U-17130 - As Filed or as Ordered				4.5247	4.5247		/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.7640	5.7640	5.7640	5.4170	5.4170		/Mcf
-U-16926-As Filed or as Ordered	5.7640	5.7640	5.7640				/Mcf
-U-17135-As Filed or as Ordered				5.4170	5.4170		/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.1833	4.1098	4.0800	3.8000	4.9774		/Dth
-U-16922 - As Filed or as Ordered	4.1833	4.1098	4.1466				/Dth
-U-16922 - As Filed or as Ordered				4.7299	4.9774		/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.6388	4.6353	4.5320	4.5972	4.9058		/Dth
-U-17060 - As Filed or as Ordered	4.6388	4.6388	4.6388	4.6388	4.9058		/Dth
Xcel Energy							
- As Currently Billed	4.4846	4.4846	4.4846	5.0382	5.0382		/Dth
-U-16925 - As Filed or as Ordered	4.9610	4.9610	4.9610				/Dth
-U-17134 - As Filed or as Ordered				5.0700	5.0700		/Dth

GAS COST RECOVERY FACTOR HISTORY

May, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-13 $/unit	Aug-13 $/unit	Sep-13 $/unit	Oct-13 $/unit	Nov-13 $/unit	Dec-13 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-16924-As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-16921 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-16920 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-16926 - As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-16922 - As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17060 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-16925 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

May 1, 2013

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.28031	+	0.47657	=	0.75688	$86.19	5%
DTE Gas Company	10.73	0.28057	+	0.47700	=	0.75757	$86.49	6%
Michigan Gas Utilities Corp	11.00	0.16772	+	0.45247	=	0.62019	$73.02	-11%
Presque Isle E. & G. Coop.	12.00	0.4544		0.5417		0.99610	$111.61	37%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.75	0.19037	+	0.49774	=	0.68811	$80.56	-1%
Wisconsin Public Service Corp	5.00	0.09904	+	0.49058	=	0.58962	$63.96	-22%
Xcel Energy	6.50	0.13550	+	0.50382	=	0.63932	$70.43	-14%
AVERAGE RATE	*9.64*	*0.22970*		*0.49141*		*0.63097*	*$81.75*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

May 1, 2013

	Customer Charge	VHWF Recon see note 3		Energy Efficiency Surcharge see note 2		Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month or ccf)		(volumetric charges in $/Ccf metered)						
Sales								From Utility		
Rate A	10.50	-0.00266	+	0.02243	+	0.26054	+	0.47657	=	0.75688
Rate A-1 Residential Multi-Family	10.50	-1.74		0.02243	+	0.26054	+	0.47657	=	0.75954
Excess Peak Demand Charge $0.0360/Mcf (Note 1)										
Customer Choice								From Others		
alternative suppliers	10.50	-0.00266		0.02243		0.26054	+	per contract		
								* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	($/month or Mcf)		(volumetric charges in $/Mcf metered)						
Sales								From Utility		
General Service - Rate GS-1	11.65	-0.04		0.1601	+	2.17840	+	4.7657	=	7.1042
General Service - Rate GS-2	18.70	-0.0122	+	0.1601	+	1.95900	+	4.7657	=	6.8726
General Service - Rate GS-3 (0-100,000 Year)	543.90	-5.81		0.1601	+	1.01830	+	4.7657	=	5.9441
General Service - Rate GS-3 (>100,000 Year)	543.90	-5.81		0.0093	+	1.01830	+	4.7657	=	5.7933
Customer Choice								From Others		
alternative suppliers	(see above)	(see above)				(see above)		per contract		
Transportation								From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60			0.1601		0.8988		per contract		
ST Optional Maximum Rate				0.1601		1.5676		per contract		
ST Optional Minimum Rate				0.1601		0.2300		per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60			0.0093		0.8988		per contract		
ST Optional Maximum Rate				0.0093		1.5676		per contract		
ST Optional Minimum Rate				0.0093		0.2300		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20			0.1601		0.5859		per contract		
LT Optional Maximum Rate				0.1601		0.9418		per contract		
LT Optional Minimum Rate				0.1601		0.2300		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20			0.0093		0.5859		per contract		
LT Optional Maximum Rate				0.0093		0.9418		per contract		
LT Optional Minimum Rate				0.0093		0.2300		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40			0.1601		0.4634		per contract		
XLT Optional Maximum Rate				0.1601		0.7768		per contract		
XLT Optional Minimum Rate				0.1601		0.1500		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40			0.0093		0.4634		per contract		
XLT Optional Maximum Rate				0.0093		0.7768		per contract		
XLT Optional Minimum Rate				0.0093		0.1500		per contract		
XLT Remote Meter Charge	70.00							per contract		
OTHER	($/month)	($/month)								
Outdoor Gas Light - Rate GL										
up to 2.5 CF/Hr	14.00	14.00				includes gas				
2.6 to 4.5 CF/Hr	22.00	22.00				includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2012 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16670

Note 3: Effective May 2013 customers will receive the VHWF Reconciliation Credit per U-17038

Customer Attachment Program — surcharges are in addition to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

DTE GAS COMPANY

May 1, 2013

	Customer Charge	IRM Surcharge	SI Residual	EO Surcharge	RDM Adj. U-16877	RDM Adj. U-17103	UETM Adj.	Distribution Charge		GCR Factor		Total Vol Charge
		See note 7	See note 6	see note 3	see note 4	see note 5	see note 1					
RESIDENTIAL SERVICE		($/month)				(volumetric charges in $/Ccf metered)						
Sales										From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.23		0.01842	0.01190	0.00492	-0.00409	0.24942	+	0.47700	=	0.75757
Residential Multi Family Rate 2A Class 1	10.50	0.98		0.01426	-0.06957	-0.06494	-0.00493	0.24942	+	0.47700	=	0.60124
Residential Multi Family Rate 2A Class 2	26.20	0.98		0.01426	-0.00238	-0.005	-0.00236	0.24942	+	0.47700	=	0.73094
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.23		0.01842	0.01832	0.01017	-0.00409	0.24942	+	0.47700	=	0.76924
Customer Choice										From Others		
alternative suppliers	(see above)							(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)						
Sales										From Utility		
Rate GS-1	26.20	0.67	-0.07	0.1426	0.1971	0.0769	-0.0617	2.4821	+	4.7700	=	7.6070
Rate GS-2 (<100,000 Mcf)	590.00	0.67	500.00	0.1426			-0.0538	1.9995	+	4.7700	=	6.8583
Rate GS-2 (>100,000 Mcf)	590.00	0.67	500.00	0.0102			-0.0538	1.9995	+	4.7700	=	6.7259
Rate S	200.00	7.41	600.00	0.1426	0.1661	0.3779	-0.1154	1.5968	+	4.7700	=	6.9380
Customer Choice										From Others		
alternative suppliers	(see above)							(see above)		per contract		
Transportation										From Others		
Rate ST (cost based rate)	2030.00	29.86		0.0102			-0.0098	0.7959		per contract		
Maximum (optional)	2030.00	29.86		0.0102			-0.0098	1.3618		per contract		
Minimum (optional)	2030.00	29.86		0.0102			-0.0098	0.2300		per contract		
Rate LT (cost based rate)	3660.00	145.40		0.0102			0.0042	0.6001		per contract		
Maximum (optional)	3660.00	145.40		0.0102			0.0042	0.9702		per contract		
Minimum (optional)	3660.00	145.40		0.0102			0.0042	0.2300		per contract		
Rate XLT (cost based rate)	9100.00	500.00		0.0102			0.0281	0.5068		per contract		
Maximum (optional)	9100.00	500.00		0.0102			0.0281	0.8336		per contract		
Minimum (optional)	9100.00	500.00		0.0102			0.0281	0.1800		per contract		
Rate XXLT (cost based rate)	120000.00	500.00		0.0102			-0.0344	0.1652		per contract		
Maximum (optional)	120000.00	500.00		0.0102			-0.0344	0.8336		per contract		
Minimum (optional)	120000.00	500.00		0.0102			-0.0344	0.0500		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00											
Unauthorized Gas Usage Charge								10.0000				
Load Balancing Storage Charge								0.25/MMBtu				

Note 1: The 2011 UETM is effective from November 1, 2012.

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective from March 1, 2012. Customers will pay the EO surcharge approved in U-15890 and U-16290.

Note 4: Effective August 1, 2012 through July, 2013 Customers pay surcharge or receive credit for reconciliation of revenue decoupling mechanism per July 30, 2012 Order in U-16877.

Note 5: Effective April, 2013 through March, 2014 per Order in U-17103

Note 6: Effective for May 2013

Note 7: Effective May 2013, customers pay the IRM surcharge per U-16999

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

May 1, 2013

	Customer Charge	EO Charge	UETM Charge	RDM 2010 Charge	RDM 2011 Charge	Distribution Charge								Total Charge
		see note 1	see note 2	see note 2	see note 2									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Residential Service	11.00	0.02041	-0.00276	-0.005192	-0.004603	0.15987	+(	0.38799	+	0.06448	=	0.45247	)=	0.62019
Residential Multi-Family														
Meter Class I	11.00	0.02041	-0.00207	0.027572	0.013044	0.11929	+(	0.38799	+	0.06448	=	0.45247	)=	0.63072
Meter Class II	33.00	0.02041	-0.00191	0.027572	0.013044	0.11929	+(	0.38799	+	0.06448	=	0.45247	)=	0.63088
Meter Class III	88.00	0.02041	-0.00139	-0.013588	0.000174	0.10629	+(	0.38799	+	0.06448	=	0.45247	)=	0.56437
Meter Class IV	143.00	0.02041	-0.00153	-0.013588	0.000174	0.10629	+(	0.38799	+	0.06448	=	0.45247	)=	0.56422
Gas Light Rate-Residential						0.15987	+(	0.38799	+	0.06448	=	0.45247	)=	0.61234
										Reservation Charge				
Customer Choice-Residential								From Others						
alternative suppliers	(see above)	(see above)					+	per contract	+	0.06448				

	Customer Charge	EO Charge	Additional Meters	UETM Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo		(volumetric charges in $/Mcf metered)		
TR-1	825.00	38.87	864	-0.0113	0.7777	0.6277
TR-2	2,250.00	115.34	2,365	-0.0059	0.4796	0.3296
TR-3	3,050.00	399.72	3,450	-0.0033	0.4651	0.3151

	Customer Charge	EO Charge	UETM Charge	RDM 2010 Charge	RDM 2011 Charge	Distribution Charge								Total Charge
		see note 1	see note 2	see note 2	see note 2									
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Small General Service	33.00	4.73	-0.02594	0.27572	0.13044	1.18760	+(	3.8799	+	0.6448	=	4.5247	)=	6.09252
Large General Service	400.00	100.98	-0.02208			1.00940	+(	3.8799	+	0.6448	=	4.5247	)=	5.51202
GasLight Rate-Commercial		12.94				1.18760	+(	3.8799	+	0.6448	=	4.5247	)=	5.71230
										Reservation Charge				
Customer Choice-Comm. & Ind.								From Others						
alternative suppliers	(see above)	(see above)					+	per contract	+	0.64480				

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-1675

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570. Effective for service rendered on and after September 1, 2012, customers will receive an Uncollectible Tracking Mechanism (UETM) credit per U-16977 and pay/receive a RDM surcharge/credit per U-16976

Note 3: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

May 1, 2013

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2 ($/month)	EO Charge see note 1 ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales												
Residential Service	11.50	0.25	0.01695	0.17342	+(	0.42157	+	0.07617	=	0.49774	)=	0.68811
						From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers	11.50			0.17342	+	per contract	+	0.07617				

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge ($/month)	EO Charge	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales												
General Service (GS-1)	11.50	0.54	6.24	1.8203	+(	4.21570	+	0.7617	+	4.9774	)=	6.79770
General Service (GS-2)	35.00	3.43	6.24	1.3932	+(	4.21570	+	0.7617	+	4.9774	)=	6.37060
General Service (GS-3)	105.00	16.27	6.24	1.0985	+(	4.21570	+	0.7617	+	4.9774	)=	6.07590
						From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)			(see above)	+	per contract	+	0.76170				

Transportation	Customer Charge ($/month)	Rider MRP Charge	EO Charge	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	350.00	45.04	90.79	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1590.00	231.55	90.79	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7290.00	500.00	90.79	75.00	per contract	0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16754.

Note 2: Effective January 1, 2011, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-16169.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

May 1, 2013

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09904	+	0.49058	=	0.58962
Seasonal	10.00	0.09904	+	0.49058	=	0.58962
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.56	0.8514	+	4.9058	=	5.7572
Small Seasonal	19.12	0.8514	+	4.9058	=	5.7572
Large	108.83	0.6214	+	4.9058	=	5.5272

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13550	+	0.50382	=	0.63932
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	5.0382	=	5.8832
Firm (304?)	482.79	0.8450	+	5.0382	=	5.8832
Interruptible	126.39	0.3300	+	5.0382	=	5.3682

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16740, for (WPSC) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16742

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

April 1, 2013

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decrease*	***4.6192***	4.6260	/Mcf	U-17133
DTE Gas Company	*Increase*	***4.7400***	4.7400	/Mcf	U-17131
Michigan Gas Utilities Corp	*Increase*	***4.5247***	4.5247	/Mcf	U-17130
Presque Isle E. & G. Coop.	*Decrease*	***5.4170***	5.4170	/Mcf	U-17135
SEMCO Energy Gas Co	*Decrease*	***3.8000***	4.7299	/Dth	U-17132
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***4.5972***	4.6388	/Dth	U-17060
Xcel Energy	*Increase*	***5.0382***	5.0700	/Dth	U-17134

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

April 1, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-13 $/unit	Feb-13 $/unit	Mar-13 $/unit	Apr-13 $/unit	May-13 $/unit	Jun-13 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.4503	5.4503	5.4503	4.6192			/Mcf
-U-16924 - As Filed or as Ordered	5.4503	5.4503	5.4503				/Mcf
-U-17133 - As Filed or as Ordered				4.6260			/Mcf
DTE Gas Company							
- As Currently Billed	4.7900	4.7200	4.7200	4.7400			/Mcf
-U-16921 - As Filed or as Ordered	5.1800	5.1800	5.1800				/Mcf
-U-17131 - As Filed or as Ordered				4.7400			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0000	4.0000	4.0000	4.5247			/Mcf
-U-16920 - As Filed or as Ordered	4.0690	4.0092	4.0092				/Mcf
-U-17130 - As Filed or as Ordered				4.5247			/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.7640	5.7640	5.7640	5.4170			/Mcf
-U-16926-As Filed or as Ordered	5.7640	5.7640	5.7640				/Mcf
-U-17135-As Filed or as Ordered				5.4170			/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.1833	4.1098	4.0800	3.8000			/Dth
-U-16922 - As Filed or as Ordered	4.1833	4.1098	4.1466				/Dth
-U-16922 - As Filed or as Ordered				4.7299			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.6388	4.6353	4.5320	4.5972			/Dth
-U-17060 - As Filed or as Ordered	4.6388	4.6388	4.6388	4.6388			/Dth
Xcel Energy							
- As Currently Billed	4.4846	4.4846	4.4846	5.0382			/Dth
-U-16925 - As Filed or as Ordered	4.9610	4.9610	4.9610				/Dth
-U-17134 - As Filed or as Ordered				5.0700			/Dth

GAS COST RECOVERY FACTOR HISTORY

April, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-13 $/unit	Aug-13 $/unit	Sep-13 $/unit	Oct-13 $/unit	Nov-13 $/unit	Dec-13 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-16924-As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-16921 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-16920 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-16926 - As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-16922 - As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17060 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-16925 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

April 1, 2013

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.29497	+	0.46192	=	0.75689	$86.19	8%
DTE Gas Company	10.31	0.28057	+	0.47400	=	0.75457	$85.77	8%
Michigan Gas Utilities Corp	11.00	0.16772	+	0.45247	=	0.62019	$73.02	-8%
Presque Isle E. & G. Coop.	12.00	0.4544		0.5417		0.99610	$111.61	40%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.75	0.19037	+	0.38000	=	0.57037	$68.79	-14%
Wisconsin Public Service Corp	5.00	0.09904	+	0.45972	=	0.55876	$60.88	-23%
Xcel Energy	6.50	0.13550	+	0.50382	=	0.63932	$70.43	-11%
AVERAGE RATE	*9.58*	*0.23180*		*0.46766*		*0.61203*	*$79.53*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

April 1, 2013

	Customer Charge	Energy Efficiency Surcharge (see note 2)		PRDM Charge (see note 3)		Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/Ccf metered)		
Sales								From Utility		
Rate A	10.50	0.02243	+	0.0120	+	0.26054	+	0.46192	=	0.75689
Rate A-1 Residential Multi-Family	10.50	0.02243	+	0.0120	+	0.26054	+	0.46192	=	0.75689
Excess Peak Demand Charge $0.0360/Mcf (Note 1)										
Customer Choice								From Others		
alternative suppliers	10.50					0.26054	+	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)		
Sales								From Utility		
General Service - Rate GS-1	11.65	0.1601		0.3089		2.17840	+	4.6192	=	7.2666
General Service - Rate GS-2	18.70	0.1601		0.3089		1.95900	+	4.6192	=	7.0472
General Service - Rate GS-3 (0-100,000 Year)	543.90	0.1601		0.3089		1.01830	+	4.6192	=	6.1065
General Service - Rate GS-3 (>100,000 Year)	543.90	0.0093		0.3089		1.01830	+	4.6192	=	5.9557
Customer Choice								From Others		
alternative suppliers	(see above)					(see above)		per contract		
Transportation								From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	0.1601		0.1104		0.8988		per contract		
ST Optional Maximum Rate		0.1601		0.1104		1.5676		per contract		
ST Optional Minimum Rate		0.1601		0.1104		0.2300		per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.0093		0.1104		0.8988		per contract		
ST Optional Maximum Rate		0.0093		0.1104		1.5676		per contract		
ST Optional Minimum Rate		0.0093		0.1104		0.2300		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.1601		0.1104		0.5859		per contract		
LT Optional Maximum Rate		0.1601		0.1104		0.9418		per contract		
LT Optional Minimum Rate		0.1601		0.1104		0.2300		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.0093		0.1104		0.5859		per contract		
LT Optional Maximum Rate		0.0093		0.1104		0.9418		per contract		
LT Optional Minimum Rate		0.0093		0.1104		0.2300		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.1601		0.1104		0.4634		per contract		
XLT Optional Maximum Rate		0.1601		0.1104		0.7768		per contract		
XLT Optional Minimum Rate		0.1601		0.1104		0.1500		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.0093		0.1104		0.4634		per contract		
XLT Optional Maximum Rate		0.0093		0.1104		0.7768		per contract		
XLT Optional Minimum Rate		0.0093		0.1104		0.1500		per contract		
XLT Remote Meter Charge	70.00							per contract		
OTHER	($/month)									
Outdoor Gas Light - Rate GL										
up to 2.5 CF/Hr	14.00					includes gas				
2.6 to 4.5 CF/Hr	22.00					includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2012 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16670

Note 3: Effective February 2013 thru April 2013 Pilot Revenue Decoupling Mechanism Charge (case U-16860)

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

DTE GAS COMPANY

April 1, 2013

	Customer Charge	LIEEF Surcharge	EO Surcharge	RDM Adj. U-16877	RDM Adj. U-17103	UETM Adj.	Distribution Charge		GCR Factor		Total Charge
		See note 6	see note 3	see note 4	see note 5	see note 1					
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)					
Sales									From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	-0.19	0.01842	0.01190	0.00492	-0.00409	0.24942	+	0.47400	=	0.75457
Residential Multi Family Rate 2A Class 1	10.50	-1.50	0.01426	-0.06957	-0.06494	-0.00493	0.24942	+	0.47400	=	0.59824
Residential Multi Family Rate 2A Class 2	26.20	-1.50	0.01426	-0.00238	-0.005	-0.00236	0.24942	+	0.47400	=	0.72794
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	-0.19	0.01842	0.01832	0.01017	-0.00409	0.24942	+	0.47400	=	0.76624
Customer Choice									From Others		
alternative suppliers	(see above)						(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)					
Sales									From Utility		
Rate GS-1	26.20	-1.09	0.1426	0.1971	0.0769	-0.0617	2.4821	+	4.7400	=	7.5770
Rate GS-2 (<100,000 Mcf)	590.00	-1.09	0.1426			-0.0538	1.9995	+	4.7400	=	6.8283
Rate GS-2 (>100,000 Mcf)	590.00	-1.09	0.0102			-0.0538	1.9995	+	4.7400	=	6.6959
Rate S	200.00	-75.97	0.1426	0.1661	0.3779	-0.1154	1.5968	+	4.7400	=	6.9080
Customer Choice									From Others		
alternative suppliers	(see above)						(see above)		per contract		
Transportation									From Others		
Rate ST (cost based rate)	2030.00	-9.93	0.0102			-0.0098	0.7959		per contract		
Maximum (optional)	2030.00	-9.93	0.0102			-0.0098	1.3618		per contract		
Minimum (optional)	2030.00	-9.93	0.0102			-0.0098	0.2300		per contract		
Rate LT (cost based rate)	3660.00	-35.66	0.0102			0.0042	0.6001		per contract		
Maximum (optional)	3660.00	-35.66	0.0102			0.0042	0.9702		per contract		
Minimum (optional)	3660.00	-35.66	0.0102			0.0042	0.2300		per contract		
Rate XLT (cost based rate)	9100.00	-180.59	0.0102			0.0281	0.5068		per contract		
Maximum (optional)	9100.00	-180.59	0.0102			0.0281	0.8336		per contract		
Minimum (optional)	9100.00	-180.59	0.0102			0.0281	0.1800		per contract		
Rate XXLT (cost based rate)	120000.00	-1587.56	0.0102			-0.0344	0.1652		per contract		
Maximum (optional)	120000.00	-1587.56	0.0102			-0.0344	0.8336		per contract		
Minimum (optional)	120000.00	-1587.56	0.0102			-0.0344	0.0500		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00										
Unauthorized Gas Usage Charge							10.0000				
Load Balancing Storage Charge							0.25/MMBtu				

Note 1: The 2011 UETM is effective from November 1, 2012.

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective from March 1, 2012. Customers will pay the EO surcharge approved in U-15890 and U-16290.

Note 4: Effective August 1, 2012 through July, 2013 Customers pay surcharge or receive credit for reconciliation of revenue decoupling mechanism per July 30, 2012 Order in U-16877.

Note 5: Effective April, 2013 through March, 2014 per Order in U-17103

Note 6: Effective on and after April, 2013

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

April 1, 2013

	Customer Charge	EO Charge	UETM Charge	RDM 2010 Charge	RDM 2011 Charge	Distribution Charge								Total Charge
		see note 1	see note 2	see note 2	see note 2									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Residential Service	11.00	0.02041	-0.00276	-0.005192	-0.004603	0.15987	+(	0.38799	+	0.06448	=	0.45247	)=	0.62019
Residential Multi-Family														
Meter Class I	11.00	0.02041	-0.00207	0.027572	0.013044	0.11929	+(	0.38799	+	0.06448	=	0.45247	)=	0.63072
Meter Class II	33.00	0.02041	-0.00191	0.027572	0.013044	0.11929	+(	0.38799	+	0.06448	=	0.45247	)=	0.63088
Meter Class III	88.00	0.02041	-0.00139	-0.013588	0.000174	0.10629	+(	0.38799	+	0.06448	=	0.45247	)=	0.56437
Meter Class IV	143.00	0.02041	-0.00153	-0.013588	0.000174	0.10629	+(	0.38799	+	0.06448	=	0.45247	)=	0.56422
Gas Light Rate-Residential						0.15987	+(	0.38799	+	0.06448	=	0.45247	)=	0.61234
										Reservation Charge				
Customer Choice-Residential								From Others						
alternative suppliers	(see above)	(see above)					+	per contract	+	0.06448				

COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)								
								Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales														
Small General Service	33.00	4.73	-0.02594	0.27572	0.13044	1.18760	+(	3.8799	+	0.6448	=	4.5247	)=	6.09252
Large General Service	400.00	100.98	-0.02208			1.00940	+(	3.8799	+	0.6448	=	4.5247	)=	5.51202
GasLight Rate-Commercial		12.94				1.18760	+(	3.8799	+	0.6448	=	4.5247	)=	5.71230
										Reservation Charge				
Customer Choice-Comm. & Ind.								From Others						
alternative suppliers	(see above)	(see above)					+	per contract	+	0.64480				

	Customer Charge	EO Charge	Additional Meters	UETM Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo		(volumetric charges in $/Mcf metered)		
TR-1	825.00	38.87	864	-0.0113	0.7777	0.6277
TR-2	2,250.00	115.34	2,365	-0.0059	0.4796	0.3296
TR-3	3,050.00	399.72	3,450	-0.0033	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-1675

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570. Effective for service rendered on and after September 1, 2012, customers will receive an Uncollectible Tracking Mechanism (UETM) credit per U-16977 and pay/receive a RDM surcharge/credit per U-16976

Note 3: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

April 1, 2013

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2 ($/month)	EO Charge see note 1 ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales												
Residential Service	11.50	0.25	0.01695	0.17342	+(	0.30383	+	0.07617	=	0.38000	)=	0.57037
						From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers	11.50			0.17342	+	per contract	+	0.07617				

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge ($/month)	EO Charge	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales												
General Service (GS-1)	11.50	0.54	6.24	1.8203	+(	3.03830	+	0.7617	+	3.8000	)=	5.62030
General Service (GS-2)	35.00	3.43	6.24	1.3932	+(	3.03830	+	0.7617	+	3.8000	)=	5.19320
General Service (GS-3)	105.00	16.27	6.24	1.0985	+(	3.03830	+	0.7617	+	3.8000	)=	4.89850
						From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)			(see above)	+	per contract	+	0.76170				

	Customer Charge ($/month)	Rider MRP Charge	EO Charge	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
Transportation								
TR-1	350.00	45.04	90.79	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1590.00	231.55	90.79	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7290.00	500.00	90.79	75.00	per contract	0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16754.

Note 2: Effective January 1, 2011, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-16169.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

April 1, 2013

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09904	+	0.45972	=	0.55876
Seasonal	10.00	0.09904	+	0.45972	=	0.55876
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.56	0.8514	+	4.5972	=	5.4486
Small Seasonal	19.12	0.8514	+	4.5972	=	5.4486
Large	108.83	0.6214	+	4.5972	=	5.2186

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5417	0.9961
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.4170	8.6200
Large	188.00	2.3360	5.4170	7.7530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13550	+	0.50382	=	0.63932
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	5.0382	=	5.8832
Firm (304?)	482.79	0.8450	+	5.0382	=	5.8832
Interruptible	126.39	0.3300	+	5.0382	=	5.3682

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16740, for (WPSC) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16742

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

March 1, 2013

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Same*	***5.4503***	5.4503	/Mcf	U-16924
DTE Gas Company	*Same*	***4.7200***	5.1800	/Mcf	U-16921
Michigan Gas Utilities Corp	*Same*	***4.0000***	4.0092	/Mcf	U-16920
Presque Isle E. & G. Coop.	*Same*	***5.7640***	5.7640	/Mcf	U-16926
SEMCO Energy Gas Co	*Decrease*	***4.0800***	4.1466	/Dth	U-16922
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***4.5320***	4.6388	/Dth	U-17060
Xcel Energy	*Same*	***4.4846***	4.9610	/Dth	U-16925

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

March 1, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-13 $/unit	Feb-13 $/unit	Mar-13 $/unit	Apr-13 $/unit	May-13 $/unit	Jun-13 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.4503	5.4503	5.4503				/Mcf
-U-16924 - As Filed or as Ordered	5.4503	5.4503	5.4503				/Mcf
DTE Gas Company							
- As Currently Billed	4.7900	4.7200	4.7200				/Mcf
-U-16921 - As Filed or as Ordered	5.1800	5.1800	5.1800				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0000	4.0000	4.0000				/Mcf
-U-16920 - As Filed or as Ordered	4.0690	4.0092	4.0092				/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.7640	5.7640	5.7640				/Mcf
-U-16926-As Filed or as Ordered	5.7640	5.7640	5.7640				/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.1833	4.1098	4.0800				/Dth
-U-16922 - As Filed or as Ordered	4.1833	4.1098	4.1466				/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.6388	4.6353	4.5320				/Dth
-U-17060 - As Filed or as Ordered	4.6388	4.6388	4.6388				/Dth
Xcel Energy							/Dth
- As Currently Billed	4.4846	4.4846	4.4846				/Dth
-U-16925 - As Filed or as Ordered	4.9610	4.9610	4.9610				/Dth
							/Dth

GAS COST RECOVERY FACTOR HISTORY

March, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-16924-As Filed or as Ordered							/Mcf
DTE Gas Company							
- As Currently Billed							/Mcf
-U-16921 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-16920 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-16926 - As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-16922 - As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17060 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-16925 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

March 1, 2013

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.28964	+	0.54503	=	0.83467	$93.97	18%
DTE Gas Company	10.50	0.27565	+	0.47200	=	0.74765	$85.27	7%
Michigan Gas Utilities Corp	11.00	0.16772	+	0.40000	=	0.56772	$67.77	-15%
Presque Isle E. & G. Coop.	12.00	0.4544		0.5764		1.03080	$115.08	44%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
								+/- %
		$/Therm		$/Therm		$/Therm	$	
SEMCO Energy Gas Company	11.75	0.19037	+	0.40800	=	0.59837	$71.59	-10%
Wisconsin Public Service Corp	5.00	0.09904	+	0.45320	=	0.55224	$60.22	-25%
Xcel Energy	6.50	0.13550	+	0.44846	=	0.58396	$64.90	-19%
AVERAGE RATE	*9.61*	*0.23033*		*0.47187*		*0.61443*	*$79.83*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

March 1, 2013

	Customer Charge	Energy Efficiency Surcharge see note 2		PRDM Charge see note 3		Interim Rate Increase Refund see note 4		Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/Ccf metered)				
Sales										From Utility		
Rate A	10.50	0.02243	+	0.0120	+	-0.0053	+	0.26054	+	0.54503	=	0.83467
Rate A-1 Residential Multi-Family	10.50	0.02243	+	0.0120	+	-0.0054	+	0.26054	+	0.54503	=	0.83456
Excess Peak Demand Charge $0.0360/Mcf (Note 1)												
Customer Choice										From Others		
alternative suppliers	10.50							0.26054	+	per contract		
										* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)				
Sales										From Utility		
General Service - Rate GS-1	11.65	0.1601		0.3089		-0.0331		2.17840	+	5.4503	=	8.0646
General Service - Rate GS-2	18.70	0.1601		0.3089		-0.0229		1.95900	+	5.4503	=	7.8554
General Service - Rate GS-3 (0-100,000 Year)	543.90	0.1601		0.3089		-0.0207		1.01830	+	5.4503	=	6.9169
General Service - Rate GS-3 (>100,000 Year)	543.90	0.0093		0.3089		-0.0207		1.01830	+	5.4503	=	6.7661
Customer Choice										From Others		
alternative suppliers	(see above)							(see above)		per contract		
Transportation										From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	0.1601		0.1104		-0.0164		0.8988		per contract		
ST Optional Maximum Rate		0.1601		0.1104		-0.0164		1.5676		per contract		
ST Optional Minimum Rate		0.1601		0.1104		-0.0164		0.2300		per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.0093		0.1104		-0.0164		0.8988		per contract		
ST Optional Maximum Rate		0.0093		0.1104		-0.0164		1.5676		per contract		
ST Optional Minimum Rate		0.0093		0.1104		-0.0164		0.2300		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.1601		0.1104		-0.0116		0.5859		per contract		
LT Optional Maximum Rate		0.1601		0.1104		-0.0116		0.9418		per contract		
LT Optional Minimum Rate		0.1601		0.1104		-0.0116		0.2300		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.0093		0.1104		-0.0116		0.5859		per contract		
LT Optional Maximum Rate		0.0093		0.1104		-0.0116		0.9418		per contract		
LT Optional Minimum Rate		0.0093		0.1104		-0.0116		0.2300		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.1601		0.1104		-0.0104		0.4634		per contract		
XLT Optional Maximum Rate		0.1601		0.1104		-0.0104		0.7768		per contract		
XLT Optional Minimum Rate		0.1601		0.1104		-0.0104		0.1500		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.0093		0.1104		-0.0104		0.4634		per contract		
XLT Optional Maximum Rate		0.0093		0.1104		-0.0104		0.7768		per contract		
XLT Optional Minimum Rate		0.0093		0.1104		-0.0104		0.1500		per contract		
XLT Remote Meter Charge	70.00									per contract		
OTHER	($/month)											
Outdoor Gas Light - Rate GL												
up to 2.5 CF/Hr	14.00							includes gas				
2.6 to 4.5 CF/Hr	22.00							includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2012 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16670

Note 3: Effective February 2013 thru April 2013 Pilot Revenue Decoupling Mechanism Charge (case U-16860)

Note 4: Effective for bills rendered on and after the Company's March 2013 Billing Month per Case No. U-16855

Customer Attachment Program — surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

DTE GAS COMPANY

March 1, 2013

	Customer Charge	EO Surcharge	RDM Adj.	UETM Adj.	Distribution Charge		GCR Factor		Total Vol Charge
		see note 3	see note 4	see note 1					
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)					
Sales							From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.01842	0.01190	-0.00409	0.24942	+	0.47200	=	0.74765
Residential Multi Family Rate 2A Class 1	10.50	0.01426	-0.06957	-0.00493	0.24942	+	0.47200	=	0.66118
Residential Multi Family Rate 2A Class 2	26.20	0.01426	-0.00238	-0.00236	0.24942	+	0.47200	=	0.73094
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.01842	0.01832	-0.00409	0.24942	+	0.47200	=	0.75407
Customer Choice							From Others		
alternative suppliers	(see above)				(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)					
Sales							From Utility		
Rate GS-1	26.20	0.1426	0.1971	-0.0617	2.4821	+	4.7200	=	7.4801
Rate GS-2 (<100,000 Mcf)	590.00	0.1426		-0.0538	1.9995	+	4.7200	=	6.8083
Rate GS-2 (>100,000 Mcf)	590.00	0.0102		-0.0538	1.9995	+	4.7200	=	6.6759
Rate S	200.00	0.1426	0.1661	-0.1154	1.5968	+	4.7200	=	6.5101
Customer Choice							From Others		
alternative suppliers	(see above)				(see above)		per contract		
Transportation							From Others		
Rate ST (cost based rate)	2030.00	0.0102		-0.0098	0.7959		per contract		
Maximum (optional)	2030.00	0.0102		-0.0098	1.3618		per contract		
Minimum (optional)	2030.00	0.0102		-0.0098	0.2300		per contract		
Rate LT (cost based rate)	3660.00	0.0102		0.0042	0.6001		per contract		
Maximum (optional)	3660.00	0.0102		0.0042	0.9702		per contract		
Minimum (optional)	3660.00	0.0102		0.0042	0.2300		per contract		
Rate XLT (cost based rate)	9100.00	0.0102		0.0281	0.5068		per contract		
Maximum (optional)	9100.00	0.0102		0.0281	0.8336		per contract		
Minimum (optional)	9100.00	0.0102		0.0281	0.1800		per contract		
Rate XXLT (cost based rate)	120000.00	0.0102		-0.0344	0.1652		per contract		
Maximum (optional)	120000.00	0.0102		-0.0344	0.8336		per contract		
Minimum (optional)	120000.00	0.0102		-0.0344	0.0500		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00								
Unauthorized Gas Usage Charge					10.0000				
Load Balancing Storage Charge					0.25/MMBtu				

Note 1: The 2011 UETM is effective from November 1, 2012.

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective from March 1, 2012. Customers will pay the EO surcharge approved in U-15890 and U-16290.

Note 4: Effective August 1, 2012 through July, 2013 Customers pay surcharge or receive credit for reconciliation of revenue decoupling mechanism per July 30, 2012 Order in U-16877.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

March 1, 2013

	Customer Charge	EO Charge	UETM Charge	RDM 2010 Charge	RDM 2011 Charge	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Charge
		see note 1	see note 2	see note 2	see note 2									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
Sales														
Residential Service	11.00	0.02041	-0.00276	-0.005192	-0.004603	0.15987	+(	0.33269	+	0.06731	=	0.40000	)=	0.56772
Residential Multi-Family														
Meter Class I	11.00	0.02041	-0.00207	0.027572	0.013044	0.11929	+(	0.33269	+	0.06731	=	0.40000	)=	0.57825
Meter Class II	33.00	0.02041	-0.00191	0.027572	0.013044	0.11929	+(	0.33269	+	0.06731	=	0.40000	)=	0.57841
Meter Class III	88.00	0.02041	-0.00139	-0.013588	0.000174	0.10629	+(	0.33269	+	0.06731	=	0.40000	)=	0.51190
Meter Class IV	143.00	0.02041	-0.00153	-0.013588	0.000174	0.10629	+(	0.33269	+	0.06731	=	0.40000	)=	0.51175
Gas Light Rate-Residential						0.15987	+(	0.33269	+	0.06731	=	0.40000	)=	0.55987
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)					+	per contract	+	0.06731				

	Customer Charge	EO Charge	UETM Charge	RDM 2010 Charge	RDM 2011 Charge	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)								
Sales														
Small General Service	33.00	4.73	-0.02594	0.27572	0.13044	1.18760	+(	3.3269	+	0.6731	=	4.0000	)=	5.56782
Large General Service	400.00	100.98	-0.02208			1.00940	+(	3.3269	+	0.6731	=	4.0000	)=	4.98732
GasLight Rate-Commercial		12.94				1.18760	+(	3.3269	+	0.6731	=	4.0000	)=	5.18760
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)					+	per contract	+	0.67310				

	Customer Charge	EO Charge	Additional Meters	UETM Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo		(volumetric charges in $/Mcf metered)		
TR-1	825.00	38.87	864	-0.0113	0.7777	0.6277
TR-2	2,250.00	115.34	2,365	-0.0059	0.4796	0.3296
TR-3	3,050.00	399.72	3,450	-0.0033	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-1675

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570. Effective for service rendered on and after September 1, 2012, customers will receive an Uncollectible Tracking Mechanism (UETM) credit per U-16977 and pay/receive a RDM surcharge/credit per U-16976

Note 3: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

March 1, 2013

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2	EO Charge see note 1	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales					(volumetric charges in $/Therm metered)							
Residential Service	11.50	0.25	0.01695	0.17342	+(	0.33325	+	0.07475	=	0.40800	)=	0.59837

		From Others		Balancing and Demand Charge
Customer Choice-Residential alternative suppliers	11.50	per contract	+	0.07475

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge	EO Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales		($/month)			(volumetric charges in $/Dth metered)							
General Service (GS-1)	11.50	0.54	6.24	1.8203	+(	3.33250	+	0.7475	+	4.0800	)=	5.90030
General Service (GS-2)	35.00	3.43	6.24	1.3932	+(	3.33250	+	0.7475	+	4.0800	)=	5.47320
General Service (GS-3)	105.00	16.27	6.24	1.0985	+(	3.33250	+	0.7475	+	4.0800	)=	5.17850

			From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	per contract	+	0.74750

Transportation	Customer Charge ($/month)	Rider MRP Charge	EO Charge	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	350.00	45.04	90.79	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1590.00	231.55	90.79	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7290.00	500.00	90.79	75.00	per contract	0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16754.

Note 2: Effective January 1, 2011, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-16169.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

March 1, 2013

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09904	+	0.45320	=	0.55224
Seasonal	10.00	0.09904	+	0.45320	=	0.55224
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.56	0.8514	+	4.5320	=	5.3834
Small Seasonal	19.12	0.8514	+	4.5320	=	5.3834
Large	108.83	0.6214	+	4.5320	=	5.1534

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5764	1.0308
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.7640	8.9670
Large	188.00	2.3360	5.7640	8.1000

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13550	+	0.44846	=	0.58396
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	4.4846	=	5.3296
Firm (304?)	482.79	0.8450	+	4.4846	=	5.3296
Interruptible	126.39	0.3300	+	4.4846	=	4.8146

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16740, for (WPSC) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16742

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

February 1, 2013

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Same*	***5.4503***	5.4503	/Mcf	U-16924
Michigan Consolidated Gas Co	*Decrease*	***4.7200***	5.1800	/Mcf	U-16921
Michigan Gas Utilities Corp	*Same*	***4.0000***	4.0920	/Mcf	U-16920
Presque Isle E. & G. Coop.	*Same*	***5.7640***	5.7640	/Mcf	U-16926
SEMCO Energy Gas Co	*Decrease*	***4.1098***	4.1098	/Dth	U-16922
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***4.6353***	4.6388	/Dth	U-17060
Xcel Energy	*Same*	***4.4846***	4.9610	/Dth	U-16925

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

February 1, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-13 $/unit	Feb-13 $/unit	Mar-13 $/unit	Apr-13 $/unit	May-13 $/unit	Jun-13 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.4503	5.4503					/Mcf
-U-16924 - As Filed or as Ordered	5.4503	5.4503					/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	4.7900	4.7200					/Mcf
-U-16921 - As Filed or as Ordered	5.1800	5.1800					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0000	4.0000					/Mcf
-U-16920 - As Filed or as Ordered	4.0690	4.0092					/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.7640	5.7640					/Mcf
-U-16926-As Filed or as Ordered	5.7640	5.7640					/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.1833	4.1098					/Dth
-U-16922 - As Filed or as Ordered	4.1833	4.1098					/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.6388	4.6353					/Dth
-U-17060 - As Filed or as Ordered	4.6388	4.6388					/Dth
Xcel Energy							/Dth
- As Currently Billed	4.4846	4.4846					/Dth
-U-16925 - As Filed or as Ordered	4.9610	4.9610					/Dth
							/Dth

GAS COST RECOVERY FACTOR HISTORY

February, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-13 $/unit	Aug-13 $/unit	Sep-13 $/unit	Oct-13 $/unit	Nov-13 $/unit	Dec-13 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-16924-As Filed or as Ordered							/Mcf
Mich Consolidated Gas Company							
- As Currently Billed							/Mcf
-U-16921 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-16920 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-16926 - As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-16922 - As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17060 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-16925 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

February 1, 2013

	Monthly Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.29497	+	0.54503	=	0.84000	$94.50	18%
Michigan Consolidated Gas Co	10.50	0.27565	+	0.47200	=	0.74765	$85.27	6%
Michigan Gas Utilities Corp	11.00	0.16772	+	0.40000	=	0.56772	$67.77	-15%
Presque Isle E. & G. Coop.	12.00	0.4544		0.5764		1.03080	$115.08	44%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.75	0.19037	+	0.41098	=	0.60135	$71.89	-10%
Wisconsin Public Service Corp	5.00	0.09904	+	0.46353	=	0.56257	$61.26	-24%
Xcel Energy	6.50	0.13550	+	0.44846	=	0.58396	$64.90	-19%
AVERAGE RATE	*9.61*	*0.23109*		*0.47377*		*0.61676*	*$80.09*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

February 1, 2013

	Customer Charge	Energy Efficiency Surcharge (see note 2)		PRDM Charge (see note 3)		Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)							(volumetric charges in $/Ccf metered)		
Sales								From Utility		
Rate A	10.50	0.02243	+	0.0120	+	0.26054	+	0.54503	=	0.84000
Rate A-1 Residential Multi-Family	10.50	0.02243	+	0.0120	+	0.26054	+	0.54503	=	0.84000
Excess Peak Demand Charge $0.0360/Mcf (Note 1)										
Customer Choice								From Others		
alternative suppliers	10.50					0.26054	+	per contract * including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)							(volumetric charges in $/Mcf metered)		
Sales								From Utility		
General Service - Rate GS-1	11.65	0.1601		0.3089		2.17840	+	5.4503	=	8.0977
General Service - Rate GS-2	18.70	0.1601		0.3089		1.95900	+	5.4503	=	7.8783
General Service - Rate GS-3 (0-100,000 Year)	543.90	0.1601		0.3089		1.01830	+	5.4503	=	6.9376
General Service - Rate GS-3 (>100,000 Year)	543.90	0.0093		0.3089		1.01830	+	5.4503	=	6.7868
Customer Choice								From Others		
alternative suppliers	(see above)					(see above)		per contract		
Transportation								From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	0.1601		0.1104		0.8988		per contract		
ST Optional Maximum Rate		0.1601		0.1104		1.5676		per contract		
ST Optional Minimum Rate		0.1601		0.1104		0.2300		per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.0093		0.1104		0.8988		per contract		
ST Optional Maximum Rate		0.0093		0.1104		1.5676		per contract		
ST Optional Minimum Rate		0.0093		0.1104		0.2300		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.1601		0.1104		0.5859		per contract		
LT Optional Maximum Rate		0.1601		0.1104		0.9418		per contract		
LT Optional Minimum Rate		0.1601		0.1104		0.2300		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.0093		0.1104		0.5859		per contract		
LT Optional Maximum Rate		0.0093		0.1104		0.9418		per contract		
LT Optional Minimum Rate		0.0093		0.1104		0.2300		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.1601		0.1104		0.4634		per contract		
XLT Optional Maximum Rate		0.1601		0.1104		0.7768		per contract		
XLT Optional Minimum Rate		0.1601		0.1104		0.1500		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.0093		0.1104		0.4634		per contract		
XLT Optional Maximum Rate		0.0093		0.1104		0.7768		per contract		
XLT Optional Minimum Rate		0.0093		0.1104		0.1500		per contract		
XLT Remote Meter Charge	70.00							per contract		
OTHER	($/month)									
Outdoor Gas Light - Rate GL										
up to 2.5 CF/Hr	14.00					includes gas				
2.6 to 4.5 CF/Hr	22.00					includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2012 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16670

Note 3: Effective February 2013 thru April 2013 Pilot Revenue Decoupling Mechanism Charge (case U-16860)

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

February 1, 2013

	Customer Charge	EO Surcharge	RDM Adj.	UETM Adj.	Distribution Charge		GCR Factor		Total Vol Charge
		see note 3	see note 4	see note 1					
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)					
Sales							From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.01842	0.01190	-0.00409	0.24942	+	0.47200	=	0.74765
Residential Multi Family Rate 2A Class 1	10.50	0.01426	-0.06957	-0.00493	0.24942	+	0.47200	=	0.66118
Residential Multi Family Rate 2A Class 2	26.20	0.01426	-0.00238	-0.00236	0.24942	+	0.47200	=	0.73094
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.01842	0.01832	-0.00409	0.24942	+	0.47200	=	0.75407
Customer Choice							From Others		
alternative suppliers	(see above)				(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)					
Sales							From Utility		
Rate GS-1	26.20	0.1426	0.01971	-0.0617	2.4821	+	4.7200	=	7.3027
Rate GS-2 (<100,000 Mcf)	590.00	0.1426		-0.0538	1.9995	+	4.7200	=	6.8083
Rate GS-2 (>100,000 Mcf)	590.00	0.0102		-0.0538	1.9995	+	4.7200	=	6.6759
Rate S	200.00	0.1426	0.1661	-0.1154	1.5968	+	4.7200	=	6.5101
Customer Choice							From Others		
alternative suppliers	(see above)				(see above)		per contract		
Transportation							From Others		
Rate ST (cost based rate)	2030.00	0.0102		-0.0098	0.7959		per contract		
Maximum (optional)	2030.00	0.0102		-0.0098	1.3618		per contract		
Minimum (optional)	2030.00	0.0102		-0.0098	0.2300		per contract		
Rate LT (cost based rate)	3660.00	0.0102		0.0042	0.6001		per contract		
Maximum (optional)	3660.00	0.0102		0.0042	0.9702		per contract		
Minimum (optional)	3660.00	0.0102		0.0042	0.2300		per contract		
Rate XLT (cost based rate)	9100.00	0.0102		0.0281	0.5068		per contract		
Maximum (optional)	9100.00	0.0102		0.0281	0.8336		per contract		
Minimum (optional)	9100.00	0.0102		0.0281	0.1800		per contract		
Rate XXLT (cost based rate)	120000.00	0.0102		-0.0344	0.1652		per contract		
Maximum (optional)	120000.00	0.0102		-0.0344	0.8336		per contract		
Minimum (optional)	120000.00	0.0102		-0.0344	0.0500		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00								
Unauthorized Gas Usage Charge					10.0000				
Load Balancing Storage Charge					0.25/MMBtu				

Note 1: The 2011 UETM is effective from November 1, 2012.

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective from March 1, 2012. Customers will pay the EO surcharge approved in U-15890 and U-16290.

Note 4: Effective August 1, 2012 through July, 2013 Customers pay surcharge or receive credit for reconciliation of revenue decoupling mechanism per July 30, 2012 Order in U-16877.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

February 1, 2013

	Customer Charge	EO Charge	UETM Charge	RDM 2010 Charge	RDM 2011 Charge	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Charge
		see note 1	see note 2	see note 2	see note 2									
RESIDENTIAL SERVICE	($/month)					(volumetric charges in $/Ccf metered)								
Sales														
Residential Service	11.00	0.02041	-0.00276	-0.005192	-0.004603	0.15987	+(	0.33269	+	0.06731	=	0.40000	)=	0.56772
Residential Multi-Family														
Meter Class I	11.00	0.02041	-0.00207	0.027572	0.013044	0.11929	+(	0.33269	+	0.06731	=	0.40000	)=	0.57825
Meter Class II	33.00	0.02041	-0.00191	0.027572	0.013044	0.11929	+(	0.33269	+	0.06731	=	0.40000	)=	0.57841
Meter Class III	88.00	0.02041	-0.00139	-0.013588	0.000174	0.10629	+(	0.33269	+	0.06731	=	0.40000	)=	0.51190
Meter Class IV	143.00	0.02041	-0.00153	-0.013588	0.000174	0.10629	+(	0.33269	+	0.06731	=	0.40000	)=	0.51175
Gas Light Rate-Residential						0.15987	+(	0.33269	+	0.06731	=	0.40000	)=	0.55987
								From Others		Reservation Charge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)					+	per contract	+	0.06731				

	Customer Charge	EO Charge	UETM Charge	RDM 2010 Charge	RDM 2011 Charge	Distribution Charge		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)					(volumetric charges in $/Mcf metered)								
Sales														
Small General Service	33.00	4.73	-0.02594	0.27572	0.13044	1.18760	+(	3.3269	+	0.6731	=	4.0000	)=	5.56782
Large General Service	400.00	100.98	-0.02208			1.00940	+(	3.3269	+	0.6731	=	4.0000	)=	4.98732
GasLight Rate-Commercial		12.94				1.18760	+(	3.3269	+	0.6731	=	4.0000	)=	5.18760
								From Others		Reservation Charge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)					+	per contract	+	0.67310				

	Customer Charge	EO Charge	Additional Meters	UETM Charge	On-Peak (Nov-Mar)	Off-Peak (Apr-Oct)
Transportation		$/mo		(volumetric charges in $/Mcf metered)		
TR-1	825.00	38.87	864	-0.0113	0.7777	0.6277
TR-2	2,250.00	115.34	2,365	-0.0059	0.4796	0.3296
TR-3	3,050.00	399.72	3,450	-0.0033	0.4651	0.3151

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-1675

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570. Effective for service rendered on and after September 1, 2012, customers will receive an Uncollectible Tracking Mechanism (UETM) credit per U-16977 and pay/receive a RDM surcharge/credit per U-16976

Note 3: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Customer Attachment Program
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rate Books

SEMCO ENERGY GAS COMPANY

February 1, 2013

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge see note 2 ($/month)	EO Charge see note 1 ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales												
Residential Service	11.50	0.25	0.01695	0.17342	+(	0.33623	+	0.07475	=	0.41098	)=	0.60135
						From Others		**Balancing and Demand Charge**				
Customer Choice-Residential												
alternative suppliers	11.50			0.17342	+	per contract	+	0.07475				

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Rider MRP Charge ($/month)	EO Charge ($/month)	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales												
General Service (GS-1)	11.50	0.54	6.24	1.8203	+(	3.36230	+	0.7475	+	4.1098	)=	5.93010
General Service (GS-2)	35.00	3.43	6.24	1.3932	+(	3.36230	+	0.7475	+	4.1098	)=	5.50300
General Service (GS-3)	105.00	16.27	6.24	1.0985	+(	3.36230	+	0.7475	+	4.1098	)=	5.20830
						From Others		**Balancing and Demand Charge**				
Customer Choice-Comm. & Industrial												
alternative suppliers	(see above)			(see above)	+	per contract	+	0.74750				

	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
Transportation						
TR-1	350.00	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1590.00	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7290.00	75.00	per contract	0.4031	0.2531	0.0344

OTHER

	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16754.

Note 2: Effective January 1, 2011, customers will pay the Main Replacement Program (MRP) Rider pursuant to U-16169.

Rates at semcoenergy.com
Customer Attachment Program
Understanding your bill at semcoenergygas.com

surcharges are in addition to rates above

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

February 1, 2013

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09904	+	0.46353	=	0.56257
Seasonal	10.00	0.09904	+	0.46353	=	0.56257
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.56	0.8514	+	4.6353	=	5.4867
Small Seasonal	19.12	0.8514	+	4.6353	=	5.4867
Large	108.83	0.6214	+	4.6353	=	5.2567

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5764	1.0308
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.7640	8.9670
Large	188.00	2.3360	5.7640	8.1000

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13550	+	0.44846	=	0.58396
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	4.4846	=	5.3296
Firm (304?)	482.79	0.8450	+	4.4846	=	5.3296
Interruptible	126.39	0.3300	+	4.4846	=	4.8146

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16740, for (WPSC) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16742

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

January 1, 2013

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Same*	***5.4503***	5.4503	/Mcf	U-16924
Michigan Consolidated Gas Co	*Decrease*	***4.7900***	5.1800	/Mcf	U-16921
Michigan Gas Utilities Corp	*Same*	***4.0000***	4.0690	/Mcf	U-16920
Presque Isle E. & G. Coop.	*Same*	***5.7640***	5.7640	/Mcf	U-16926
SEMCO Energy Gas Co	*Same*	***4.1833***	4.1833	/Dth	U-16922
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***4.6388***	4.6388	/Dth	U-17060
Xcel Energy	*Increase*	***4.4846***	4.9610	/Dth	U-16925

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

January 1, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-13 $/unit	Feb-13 $/unit	Mar-13 $/unit	Apr-13 $/unit	May-13 $/unit	Jun-13 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.4503						/Mcf
-U-16924 - As Filed or as Ordered	5.4503						/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	4.7900						/Mcf
-U-16921 - As Filed or as Ordered	5.1800						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.0000						/Mcf
-U-16920 - As Filed or as Ordered	4.0690						/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.7640						/Mcf
-U-16926-As Filed or as Ordered	5.7640						/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.1833						/Dth
-U-16922 - As Filed or as Ordered	4.1833						/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	4.6388						/Dth
-U-17060 - As Filed or as Ordered	4.6388						/Dth
Xcel Energy							/Dth
- As Currently Billed	4.4846						/Dth
-U-16925 - As Filed or as Ordered	4.9610						/Dth
							/Dth

GAS COST RECOVERY FACTOR HISTORY

January, 2013

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-13 $/unit	Aug-13 $/unit	Sep-13 $/unit	Oct-13 $/unit	Nov-13 $/unit	Dec-13 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-16924-As Filed or as Ordered							/Mcf
Mich Consolidated Gas Company							
- As Currently Billed							/Mcf
-U-16921 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-16920 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-16926 - As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-16922 - As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-17060 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-16925 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

January 1, 2013

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.28297	+	0.54503	=	0.82800	$93.30	16%
Michigan Consolidated Gas Co	10.50	0.27904	+	0.47900	=	0.75804	$86.30	8%
Michigan Gas Utilities Corp	11.00	0.16772	+	0.40000	=	0.56772	$67.77	-15%
Presque Isle E. & G. Coop.	12.00	0.4544		0.5764		1.03080	$115.08	44%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
								+/- %
		$/Therm		$/Therm		$/Therm	$	
SEMCO Energy Gas Company	11.50	0.19037	+	0.41833	=	0.60870	$72.37	-10%
Wisconsin Public Service Corp	5.00	0.09904	+	0.46388	=	0.56292	$61.29	-24%
Xcel Energy	6.50	0.13550	+	0.44846	=	0.58396	$64.90	-19%
AVERAGE RATE	*9.57*	*0.22986*		*0.47587*		*0.61752*	*$80.14*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

January 1, 2013

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.28297	+	0.54503	=	0.82800
Rate A-1 Residential Multi-Family	10.50	0.28297	+	0.54503	=	0.82800
Excess Peak Demand Charge $0.0360/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.28297	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.33850	+	5.4503	=	7.7888
General Service - Rate GS-2	18.70	2.11910	+	5.4503	=	7.5694
General Service - Rate GS-3 (0-100,000 Year)	543.90	1.17840	+	5.4503	=	6.6287
General Service - Rate GS-3 (>100,000 Year)	543.90	1.02760	+	5.4503	=	6.4779
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	1.0589		per contract		
ST Optional Maximum Rate		1.7277		per contract		
ST Optional Minimum Rate		0.3901		per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.9081		per contract		
ST Optional Maximum Rate		1.5769		per contract		
ST Optional Minimum Rate		0.2393		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.7460		per contract		
LT Optional Maximum Rate		1.1019		per contract		
LT Optional Minimum Rate		0.3901		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.5952		per contract		
LT Optional Maximum Rate		0.9511		per contract		
LT Optional Minimum Rate		0.2393		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.6235		per contract		
XLT Optional Maximum Rate		0.9369		per contract		
XLT Optional Minimum Rate		0.3101		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.4727		per contract		
XLT Optional Maximum Rate		0.7861		per contract		
XLT Optional Minimum Rate		0.1593		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	14.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2012 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16670

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

January 1, 2013

	Customer Charge**	Distribution Charge*		GCR Factor		Total Vol Charge
**Customer Charge includes SI True-up (Note 4)		*Including UETM surcharges (note 1), EO surcharges (note 3), RDM surcharges/credit (note 5)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.27904	+	0.47900	=	0.75804
Residential Multi Family Rate 2A Class 1	10.50	0.19031	+	0.47900	=	0.66931
Residential Multi Family Rate 2A Class 2	26.20	0.25953	+	0.47900	=	0.73853
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.28546	+	0.47900	=	0.76446
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	26.20	2.7660	+	4.7900	=	7.5560
Rate GS-2 (<100,000 Mcf)	1142.81	2.0942	+	4.7900	=	6.8842
Rate GS-2 (>100,000 Mcf)	1142.81	1.9566	+	4.7900	=	6.7466
Rate S	784.27	1.7960	+	4.7900	=	6.5860
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.7970		per contract		
Maximum (optional)	2030.00	1.3629		per contract		
Minimum (optional)	2030.00	0.2311		per contract		
Rate LT (cost based rate)	3660.00	0.6152		per contract		
Maximum (optional)	3660.00	0.9853		per contract		
Minimum (optional)	3660.00	0.2451		per contract		
Rate XLT (cost based rate)	9100.00	0.5458		per contract		
Maximum (optional)	9100.00	0.8726		per contract		
Minimum (optional)	9100.00	0.2190		per contract		
Rate XXLT (cost based rate)	120000.00	0.1417		per contract		
Maximum (optional)	120000.00	0.8101		per contract		
Minimum (optional)	120000.00	0.0265		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2011 UETM effective from November 1, 2012.

Note 2: Low Income customers on Rates A & AS receive a $10.50 credit per month year round

Note 3: Effective from March 1, 2012. Customers will pay the EO surcharge approved in U-15890 and U-16290.

Note 4: Effective June, 2012, Customers will pay a surcharge or receive a refund related to the self-implementation refund per the May 24, 2012 Order in U-16447. For Schedules GS-2 and S, the refunds will continue through January 2013; for all other schedules, the refunds/charges or effective June, 2012 only. Additional one-month refunds effective October 2012 for Schedules A, 2AII, GS-1, and ST.

Note 5: Effective August 1, 2012 through July, 2013 Customers pay surcharge or receive credit for reconciliation of revenue decoupling mechanism per July 30, 2012 Order in U-16877.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

January 1, 2013

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)
Including surcharges (See Note 2)

RESIDENTIAL SERVICE

	Customer Charge* ($/month)	Distribution Charge*		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
				(volumetric charges in $/Ccf metered)						
Sales										
Residential Service	11.00	0.16772	+(	0.33269	+	0.06731	=	0.40000	)=	0.56772
Residential Multi-Family										
Meter Class I	11.00	0.17825	+(	0.33269	+	0.06731	=	0.40000	)=	0.57825
Meter Class II	33.00	0.17841	+(	0.33269	+	0.06731	=	0.40000	)=	0.57841
Meter Class III	88.00	0.11190	+(	0.33269	+	0.06731	=	0.40000	)=	0.51190
Meter Class IV	143.00	0.11175	+(	0.33269	+	0.06731	=	0.40000	)=	0.51175
Gas Light Rate-Residential	0.00	0.15987	+(	0.33269	+	0.06731	=	0.40000	)=	0.55987

				From Others		Reservation Charge
Customer Choice-Residential						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.06731

COMMERCIAL & INDUSTRIAL SERVICE

	($/month)			Gas Costs From Utility		Reservation Charge		GCR Factor		
				(volumetric charges in $/Mcf metered)						
Sales										
Small General Service	37.73	1.56782	+(	3.3269	+	0.6731	=	4.0000	)=	5.56782
Large General Service	500.98	0.98732	+(	3.3269	+	0.6731	=	4.0000	)=	4.98732
GasLight Rate-Commercial	12.94	1.18760	+(	3.3269	+	0.6731	=	4.0000	)=	5.18760

				From Others		Reservation Charge
Customer Choice-Comm. & Ind.						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.67310

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	38.87	115.34	399.72
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7664	0.4737	0.4618
Off-Peak (Apr - Oct)	0.6164	0.3237	0.3118
Reservation Charge	0.6731	0.6731	0.6731
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	38.87	115.34	399.72

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16752

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570. Effective for service rendered on and after September 1, 2012, customers will receive an Uncollectible Tracking Mechanism (UETM) credit per U-16977 and pay/receive a RDM surcharge/credit per U-16976

Note 3: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Note 4: Effective for bills rendered on and after September 1, 2012, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16976.

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

January 1, 2013

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
Residential Service	11.50	0.19037	+(	0.34222	+	0.07611	=	0.41833	)=	0.60870

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		From Others		Balancing and Demand Charge	
Customer Choice-Residential alternative suppliers	11.50	0.19037	+	per contract	+	0.07611	

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
General Service (GS-1)	17.74	1.8203	+(	3.42220	+	0.7611	+	4.1833	)=	6.00360
General Service (GS-2)	41.24	1.3932	+(	3.42220	+	0.7611	+	4.1833	)=	5.57650
General Service (GS-3)	111.24	1.0985	+(	3.42220	+	0.7611	+	4.1833	)=	5.28180

	Customer Charge ($/month)	Distribution Charge (see above)		From Others		Balancing and Demand Charge	
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.76110	

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	440.79	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1680.79	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7380.79	75.00	per contract	0.4031	0.2531	0.0344

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16754.

Rates at semcoenergy.com
Customer Attachment Program surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

January 1, 2013

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09904	+	0.46388	=	0.56292
Seasonal	10.00	0.09904	+	0.46388	=	0.56292
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.56	0.8514	+	4.6388	=	5.4902
Small Seasonal	19.12	0.8514	+	4.6388	=	5.4902
Large	108.83	0.6214	+	4.6388	=	5.2602

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5764	1.0308
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.7640	8.9670
Large	188.00	2.3360	5.7640	8.1000

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13550	+	0.44846	=	0.58396
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	4.4846	=	5.3296
Firm (304?)	482.79	0.8450	+	4.4846	=	5.3296
Interruptible	126.39	0.3300	+	4.4846	=	4.8146

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16740, for (WPSC) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16742

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

December 1, 2012

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Same*	***5.4503***	5.4503	/Mcf	U-16924
Michigan Consolidated Gas Co	*Same*	***5.1800***	5.1800	/Mcf	U-16921
Michigan Gas Utilities Corp	*Increase*	***4.0000***	4.1246	/Mcf	U-16920
Presque Isle E. & G. Coop.	*Same*	***5.7640***	5.7640	/Mcf	U-16926
SEMCO Energy Gas Co	*Decrease*	***4.1833***	4.1833	/Dth	U-16922
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***4.5338***	4.5388	/Dth	U-17060
Xcel Energy	*Same*	***4.2940***	4.9610	/Dth	U-16925

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

December 1, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-12 $/unit	Feb-12 $/unit	Mar-12 $/unit	Apr-12 $/unit	May-12 $/unit	Jun-12 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.1448	6.2363	6.1011	5.2601	5.4503	5.4503	/Mcf
-U-16485 - As Filed or as Ordered	6.4545	6.4545	6.4545				/Mcf
-U-16924 - As Filed or as Ordered				5.4503	5.4503	5.4503	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	5.1400	5.0300	5.0300	5.1800	5.1800	5.1800	/Mcf
-U-16482 - As Filed or as Ordered	5.8900	5.8900	5.8900				/Mcf
-U-16921 - As Filed or as Ordered				5.1800	5.1800	5.1800	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.3000	6.0000	3.1000	4.6475	4.6475	4.6475	/Mcf
-U-16481 - As Filed or as Ordered	7.0891	6.6937	6.6937				/Mcf
-U-16920 - As Filed or as Ordered				4.6475	4.6475	4.6475	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	6.6970	6.6970	6.6970	5.7640	5.7640	5.7640	/Mcf
-U-16487 - As Filed or as Ordered	6.6970	6.6970	6.6970				/Mcf
-U-16926-As Filed or as Ordered				5.7640	5.7640	5.7640	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7500	4.5500	4.5500	4.8000	4.6500	4.6500	/Dth
-U-16483 - As Filed or as Ordered	5.4899	5.4899	5.4899				/Dth
-U-16922 - As Filed or as Ordered				4.8726	4.8726	4.8726	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.5141	4.8800	4.5167	4.1107	4.1624	3.1743	/Dth
-U-16850 - As Filed or as Ordered	5.7102	5.7102	5.7102	5.7102	5.7102	5.7102	/Dth
Xcel Energy							/Dth
- As Currently Billed	4.5462	4.5462	4.5462	4.2940	4.2940	4.2940	/Dth
-U-16486 - As Filed or as Ordered	4.5462	4.5462	4.5462				/Dth
-U-16925 - As Filed or as Ordered				4.9610	4.9610	4.9610	/Dth

GAS COST RECOVERY FACTOR HISTORY

December, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-12 $/unit	Aug-12 $/unit	Sep-12 $/unit	Oct-12 $/unit	Nov-12 $/unit	Dec-12 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.4503	5.4503	5.4503	5.4503	5.4503	5.4503	/Mcf
-U-16924-As Filed or as Ordered	5.4503	5.4503	5.4503	5.4503	5.4503	5.4503	/Mcf
Mich Consolidated Gas Company							
- As Currently Billed	5.1800	5.1800	5.1800	5.1800	5.1800	5.1800	/Mcf
-U-16921 - As Filed or as Ordered	5.1800	5.1800	5.1800	5.1800	5.1800	5.1800	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.6475	3.9353	3.9353	3.9353	3.9353	4.0000	/Mcf
-U-16920 - As Filed or as Ordered	4.6475	4.6475	4.6475	3.9753	4.0709	4.1246	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.7640	5.7640	5.7640	5.7640	5.7640	5.7640	/Mcf
-U-16926 - As Filed or as Ordered	5.7640	5.7640	5.7640	5.7640	5.7640	5.7640	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.2500	4.1500	4.1466	4.0363	4.2200	4.1833	/Dth
-U-16922 - As Filed or as Ordered	4.8726	4.8726	4.1466	4.0363	4.2201	4.1833	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	3.5956	3.1301	3.5394	3.2031	4.4691	4.5388	/Dth
-U-16850 - As Filed or as Ordered	5.7102	5.7102	5.7102	5.7102			/Dth
-U-17060 - As Filed or as Ordered					4.5388	4.5388	/Dth
Xcel Energy							
- As Currently Billed	4.2305	4.2305	4.2305	4.2940	4.2940	4.2940	/Dth
-U-16925 - As Filed or as Ordered	4.9610	4.9610	4.9610	4.9610	4.9610	4.9610	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

December 1, 2012

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.26682	+	0.54503	=	0.81185	$91.69	15%
Michigan Consolidated Gas Co	10.50	0.27858	+	0.51800	=	0.79658	$90.16	13%
Michigan Gas Utilities Corp	11.00	0.16772	+	0.40000	=	0.56772	$67.77	-15%
Presque Isle E. & G. Coop.	12.00	0.4544		0.5764		1.03080	$115.08	44%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.50	0.19037	+	0.41833	=	0.60870	$72.37	-10%
Wisconsin Public Service Corp	5.00	0.09904	+	0.45338	=	0.55242	$60.24	-25%
Xcel Energy	6.50	0.13550	+	0.42940	=	0.56490	$62.99	-21%
AVERAGE RATE	*9.57*	*0.22749*		*0.47722*		*0.61662*	*$80.04*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

December 1, 2012

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Notes 2&3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.26682	+	0.54503	=	0.81185
Rate A-1 Residential Multi-Family	10.50	0.26500	+	0.54503	=	0.81003
Excess Peak Demand Charge $0.0360/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.26682	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.30210	+	5.4503	=	7.7524
General Service - Rate GS-2	18.70	2.08830	+	5.4503	=	7.5386
General Service - Rate GS-3 (0-100,000 Year)	543.90	1.15270	+	5.4503	=	6.6030
General Service - Rate GS-3 (>100,000 Year)	543.90	1.00190	+	5.4503	=	6.4522
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	1.0581		per contract		
ST Optional Maximum Rate		1.7269		per contract		
ST Optional Minimum Rate		0.3893		per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.9073		per contract		
ST Optional Maximum Rate		1.5761		per contract		
ST Optional Minimum Rate		0.2385		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.7456		per contract		
LT Optional Maximum Rate		1.1015		per contract		
LT Optional Minimum Rate		0.3897		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.5948		per contract		
LT Optional Maximum Rate		0.9507		per contract		
LT Optional Minimum Rate		0.2389		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.6233		per contract		
XLT Optional Maximum Rate		0.9367		per contract		
XLT Optional Minimum Rate		0.3099		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.4725		per contract		
XLT Optional Maximum Rate		0.7859		per contract		
XLT Optional Minimum Rate		0.1591		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	14.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2012 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16670

Note 3: Effective for bill month December 2012, VHWF reconciliation refund U-17038

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

December 1, 2012

	Customer Charge**	Distribution Charge*		GCR Factor		Total Vol Charge
**Customer Charge includes SI True-up (Note 4)		*Including UETM surcharges (note 1), EO surcharges (note 3), RDM surcharges/credit (note 5), SI surcharges (note 6)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.27858	+	0.51800	=	0.79658
Residential Multi Family Rate 2A Class 1	10.50	0.18631	+	0.51800	=	0.70431
Residential Multi Family Rate 2A Class 2	25.00	0.25473	+	0.51800	=	0.77273
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.28227	+	0.51800	=	0.80027
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.8449	+	5.1800	=	8.0249
Rate GS-2 (<100,000 Mcf)	1142.81	2.1292	+	5.1800	=	7.3092
Rate GS-2 (>100,000 Mcf)	1142.81	1.9916	+	5.1800	=	7.1716
Rate S	784.27	1.8233	+	5.1800	=	7.0033
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8294		per contract		
Maximum (optional)	2030.00	1.3587		per contract		
Minimum (optional)	2030.00	0.3001		per contract		
Rate LT (cost based rate)	3660.00	0.6158		per contract		
Maximum (optional)	3660.00	0.9496		per contract		
Minimum (optional)	3660.00	0.2820		per contract		
Rate XLT (cost based rate)	6985.00	0.5713		per contract		
Maximum (optional)	6985.00	0.8964		per contract		
Minimum (optional)	6985.00	0.2462		per contract		
Rate XXLT (cost based rate)	120000.00	0.1469		per contract		
Maximum (optional)	120000.00	0.2528		per contract		
Minimum (optional)	120000.00	0.0410		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2011 UETM effective from November 1, 2012.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective from March 1, 2012. Customers will pay the EO surcharge approved in U-15890 and U-16290.

Note 4: Effective June, 2012, Customers will pay a surcharge or receive a refund related to the self-implementation refund per the May 24, 2012 Order in U-16447. For Schedules GS-2 and S, the refunds will continue through January 2013; for all other schedules, the refunds/charges or effective June, 2012 only. Additional one-month refunds effective October 2012 for Schedules A, 2AII, GS-1, and ST.

Note 5: Effective August 1, 2012 through July, 2013 Customers pay surcharge or receive credit for reconciliation of revenue decoupling mechanism per July 30, 2012 Order in U-16877.

Note 6: Effective November 1, 2012 customers will pay an SI Rate Increase per U-16999.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

December 1, 2012

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)
Including surcharges (See Note 2)

RESIDENTIAL SERVICE

	Customer Charge* ($/month)	Distribution Charge*		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
				(volumetric charges in $/Ccf metered)						
Sales										
Residential Service	11.00	0.16772	+(	0.33269	+	0.06731	=	0.40000	)=	0.56772
Residential Multi-Family										
Meter Class I	11.00	0.17825	+(	0.33269	+	0.06731	=	0.40000	)=	0.57825
Meter Class II	33.00	0.17841	+(	0.33269	+	0.06731	=	0.40000	)=	0.57841
Meter Class III	88.00	0.11190	+(	0.33269	+	0.06731	=	0.40000	)=	0.51190
Meter Class IV	143.00	0.11175	+(	0.33269	+	0.06731	=	0.40000	)=	0.51175
Gas Light Rate-Residential	0.00	0.15987	+(	0.33269	+	0.06731	=	0.40000	)=	0.55987

				From Others		Reservation Charge
Customer Choice-Residential						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.06731

COMMERCIAL & INDUSTRIAL SERVICE

	($/month)			Gas Costs From Utility		Reservation Charge		GCR Factor		
				(volumetric charges in $/Mcf metered)						
Sales										
Small General Service	37.73	1.56782	+(	3.3269	+	0.6731	=	4.0000	)=	5.56782
Large General Service	500.98	0.98732	+(	3.3269	+	0.6731	=	4.0000	)=	4.98732
GasLight Rate-Commercial	12.94	1.18760	+(	3.3269	+	0.6731	=	4.0000	)=	5.18760

				From Others		Reservation Charge
Customer Choice-Comm. & Ind.						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.67310

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	38.87	115.34	399.72
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7664	0.4737	0.4618
Off-Peak (Apr - Oct)	0.6164	0.3237	0.3118
Reservation Charge	0.6731	0.6731	0.6731
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	38.87	115.34	399.72

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16752

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570. Effective for service rendered on and after September 1, 2012, customers will receive an Uncollectible Tracking Mechanism (UETM) credit per U-16977 and pay/receive a RDM surcharge/credit per U-16976

Note 3: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Note 4: Effective for bills rendered on and after September 1, 2012, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16976.

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

December 1, 2012

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
Residential Service	11.50	0.19037	+(	0.34222	+	0.07611	=	0.41833	)=	0.60870

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		From Others		Balancing and Demand Charge	
Customer Choice-Residential alternative suppliers	11.50	0.19037	+	per contract	+	0.07611	

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
General Service (GS-1)	17.74	1.8203	+(	3.42220	+	0.7611	+	4.1833	)=	6.00360
General Service (GS-2)	41.24	1.3932	+(	3.42220	+	0.7611	+	4.1833	)=	5.57650
General Service (GS-3)	111.24	1.0985	+(	3.42220	+	0.7611	+	4.1833	)=	5.28180

	Customer Charge ($/month)	Distribution Charge (see above)		From Others		Balancing and Demand Charge	
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.76110	

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	440.79	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1680.79	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7380.79	75.00	per contract	0.4031	0.2531	0.0344

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16754.

Rates at semcoenergy.com
Customer Attachment Program surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

December 1, 2012

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09904	+	0.45338	=	0.55242
Seasonal	10.00	0.09904	+	0.45338	=	0.55242
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.56	0.8514	+	4.5338	=	5.3852
Small Seasonal	19.12	0.8514	+	4.5338	=	5.3852
Large	108.83	0.6214	+	4.5338	=	5.1552

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5764	1.0308
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.7640	8.9670
Large	188.00	2.3360	5.7640	8.1000

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13550	+	0.42940	=	0.56490
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	4.2940	=	5.1390
Firm (304?)	482.79	0.8450	+	4.2940	=	5.1390
Interruptible	126.39	0.3300	+	4.2940	=	4.6240

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16740, for (WPSC) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16742

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

November 1, 2012

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Same*	***5.4503***	5.4503	/Mcf	U-16924
Michigan Consolidated Gas Co	*Same*	***5.1800***	5.1800	/Mcf	U-16921
Michigan Gas Utilities Corp	*Same*	***3.9353***	3.9353	/Mcf	U-16920
Presque Isle E. & G. Coop.	*Same*	***5.7640***	5.7640	/Mcf	U-16926
SEMCO Energy Gas Co	*Increase*	***4.2200***	4.2201	/Dth	U-16922
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***4.4691***	4.5388	/Dth	U-17060
Xcel Energy	*Same*	***4.2940***	4.9610	/Dth	U-16925

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

November 1, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-12 $/unit	Feb-12 $/unit	Mar-12 $/unit	Apr-12 $/unit	May-12 $/unit	Jun-12 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.1448	6.2363	6.1011	5.2601	5.4503	5.4503	/Mcf
-U-16485 - As Filed or as Ordered	6.4545	6.4545	6.4545				/Mcf
-U-16924 - As Filed or as Ordered				5.4503	5.4503	5.4503	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	5.1400	5.0300	5.0300	5.1800	5.1800	5.1800	/Mcf
-U-16482 - As Filed or as Ordered	5.8900	5.8900	5.8900				/Mcf
-U-16921 - As Filed or as Ordered				5.1800	5.1800	5.1800	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.3000	6.0000	3.1000	4.6475	4.6475	4.6475	/Mcf
-U-16481 - As Filed or as Ordered	7.0891	6.6937	6.6937				/Mcf
-U-16920 - As Filed or as Ordered				4.6475	4.6475	4.6475	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	6.6970	6.6970	6.6970	5.7640	5.7640	5.7640	/Mcf
-U-16487 - As Filed or as Ordered	6.6970	6.6970	6.6970				/Mcf
-U-16926-As Filed or as Ordered				5.7640	5.7640	5.7640	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7500	4.5500	4.5500	4.8000	4.6500	4.6500	/Dth
-U-16483 - As Filed or as Ordered	5.4899	5.4899	5.4899				/Dth
-U-16922 - As Filed or as Ordered				4.8726	4.8726	4.8726	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.5141	4.8800	4.5167	4.1107	4.1624	3.1743	/Dth
-U-16850 - As Filed or as Ordered	5.7102	5.7102	5.7102	5.7102	5.7102	5.7102	/Dth
Xcel Energy							/Dth
- As Currently Billed	4.5462	4.5462	4.5462	4.2940	4.2940	4.2940	/Dth
-U-16486 - As Filed or as Ordered	4.5462	4.5462	4.5462				/Dth
-U-16925 - As Filed or as Ordered				4.9610	4.9610	4.9610	/Dth

GAS COST RECOVERY FACTOR HISTORY

November, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-12 $/unit	Aug-12 $/unit	Sep-12 $/unit	Oct-12 $/unit	Nov-12 $/unit	Dec-12 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.4503	5.4503	5.4503	5.4503	5.4503		/Mcf
-U-16924-As Filed or as Ordered	5.4503	5.4503	5.4503	5.4503	5.4503		/Mcf
Mich Consolidated Gas Company							
- As Currently Billed	5.1800	5.1800	5.1800	5.1800	5.1800		/Mcf
-U-16921 - As Filed or as Ordered	5.1800	5.1800	5.1800	5.1800	5.1800		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.6475	3.9353	3.9353	3.9353	3.9353		/Mcf
-U-16920 - As Filed or as Ordered	4.6475	4.6475	4.6475	4.6475	3.9353		/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.7640	5.7640	5.7640	5.7640	5.7640		/Mcf
-U-16926 - As Filed or as Ordered	5.7640	5.7640	5.7640	5.7640	5.7640		/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.2500	4.1500	4.1466	4.0363	4.2200		/Dth
-U-16922 - As Filed or as Ordered	4.8726	4.8726	4.1466	4.0363	4.2201		/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	3.5956	3.1301	3.5394	3.2031	4.4691		/Dth
-U-16850 - As Filed or as Ordered	5.7102	5.7102	5.7102	5.7102			/Dth
-U-17060 - As Filed or as Ordered					4.5388		/Dth
Xcel Energy							
- As Currently Billed	4.2305	4.2305	4.2305	4.2940	4.2940		/Dth
-U-16925 - As Filed or as Ordered	4.9610	4.9610	4.9610	4.9610	4.9610		/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

November 1, 2012

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.28297	+	0.54503	=	0.82800	$93.30	16%
Michigan Consolidated Gas Co	10.50	0.27858	+	0.51800	=	0.79658	$90.16	12%
Michigan Gas Utilities Corp	11.00	0.16772	+	0.39353	=	0.56125	$67.13	-16%
Presque Isle E. & G. Coop.	12.00	0.4544		0.5764		1.03080	$115.08	44%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.50	0.19037	+	0.42200	=	0.61237	$72.74	-9%
Wisconsin Public Service Corp	5.00	0.09904	+	0.44691	=	0.54595	$59.60	-26%
Xcel Energy	6.50	0.13550	+	0.42940	=	0.56490	$62.99	-21%
AVERAGE RATE	*9.57*	*0.22980*		*0.47590*		*0.61748*	*$80.14*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

November 1, 2012

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.28297	+	0.54503	=	0.82800
Rate A-1 Residential Multi-Family	10.50	0.28297	+	0.54503	=	0.82800
Excess Peak Demand Charge $0.0360/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.28297	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.33850	+	5.4503	=	7.7888
General Service - Rate GS-2	18.70	2.11910	+	5.4503	=	7.5694
General Service - Rate GS-3 (0-100,000 Year)	543.90	1.17840	+	5.4503	=	6.6287
General Service - Rate GS-3 (>100,000 Year)	543.90	1.02760	+	5.4503	=	6.4779
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	1.0589		per contract		
ST Optional Maximum Rate		1.7277		per contract		
ST Optional Minimum Rate		0.3901		per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.9081		per contract		
ST Optional Maximum Rate		1.5769		per contract		
ST Optional Minimum Rate		0.2393		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.7460		per contract		
LT Optional Maximum Rate		1.1019		per contract		
LT Optional Minimum Rate		0.3901		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.5952		per contract		
LT Optional Maximum Rate		0.9511		per contract		
LT Optional Minimum Rate		0.2393		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.6235		per contract		
XLT Optional Maximum Rate		0.9369		per contract		
XLT Optional Minimum Rate		0.3101		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.4727		per contract		
XLT Optional Maximum Rate		0.7861		per contract		
XLT Optional Minimum Rate		0.1593		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	14.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2012 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16670

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

November 1, 2012

	Customer Charge**	Distribution Charge*		GCR Factor		Total Vol Charge
**Customer Charge includes SI True-up (Note 4)		*Including UETM surcharges (note 1), EO surcharges (note 3), RDM surcharges/credit (note 5), SI surcharges (note 6)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.27858	+	0.51800	=	0.79658
Residential Multi Family Rate 2A Class 1	10.50	0.18631	+	0.51800	=	0.70431
Residential Multi Family Rate 2A Class 2	25.00	0.25473	+	0.51800	=	0.77273
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.28227	+	0.51800	=	0.80027
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.8449	+	5.1800	=	8.0249
Rate GS-2 (<100,000 Mcf)	1142.81	2.1292	+	5.1800	=	7.3092
Rate GS-2 (>100,000 Mcf)	1142.81	1.9916	+	5.1800	=	7.1716
Rate S	784.27	1.8233	+	5.1800	=	7.0033
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8294		per contract		
Maximum (optional)	2030.00	1.3587		per contract		
Minimum (optional)	2030.00	0.3001		per contract		
Rate LT (cost based rate)	3660.00	0.6158		per contract		
Maximum (optional)	3660.00	0.9496		per contract		
Minimum (optional)	3660.00	0.2820		per contract		
Rate XLT (cost based rate)	6985.00	0.5713		per contract		
Maximum (optional)	6985.00	0.8964		per contract		
Minimum (optional)	6985.00	0.2462		per contract		
Rate XXLT (cost based rate)	120000.00	0.1469		per contract		
Maximum (optional)	120000.00	0.2528		per contract		
Minimum (optional)	120000.00	0.0410		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2011 UETM effective from November 1, 2012.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective from March 1, 2012. Customers will pay the EO surcharge approved in U-15890 and U-16290.

Note 4: Effective June, 2012, Customers will pay a surcharge or receive a refund related to the self-implementation refund per the May 24, 2012 Order in U-16447. For Schedules GS-2 and S, the refunds will continue through January 2013; for all other schedules, the refunds/charges or effective June, 2012 only. Additional one-month refunds effective October 2012 for Schedules A, 2AII, GS-1, and ST.

Note 5: Effective August 1, 2012 through July, 2013 Customers pay surcharge or receive credit for reconciliation of revenue decoupling mechanism per July 30, 2012 Order in U-16877.

Note 6: Effective November 1, 2012 customers will pay an SI Rate Increase per U-16999.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

November 1, 2012

	Customer Charge*	Distribution Charge*								Total Vol Charge
*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1) Including surcharges (See Note 2)										
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
				Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales										
Residential Service	11.00	0.16772	+(	0.32622	+	0.06731	=	0.39353	)=	0.56125
Residential Multi-Family										
Meter Class I	11.00	0.17825	+(	0.32622	+	0.06731	=	0.39353	)=	0.57178
Meter Class II	33.00	0.17841	+(	0.32622	+	0.06731	=	0.39353	)=	0.57194
Meter Class III	88.00	0.11190	+(	0.32622	+	0.06731	=	0.39353	)=	0.50543
Meter Class IV	143.00	0.11175	+(	0.32622	+	0.06731	=	0.39353	)=	0.50528
Gas Light Rate-Residential	0.00	0.15987	+(	0.32622	+	0.06731	=	0.39353	)=	0.55340
						Reservation Charge				
Customer Choice-Residential				From Others						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.06731				

COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
				Gas Costs From Utility		Reservation Charge		GCR Factor		
Sales										
Small General Service	37.73	1.56782	+(	3.2622	+	0.6731	=	3.9353	)=	5.50312
Large General Service	500.98	0.98732	+(	3.2622	+	0.6731	=	3.9353	)=	4.92262
GasLight Rate-Commercial	12.94	1.18760	+(	3.2622	+	0.6731	=	3.9353	)=	5.12290
						Reservation Charge				
Customer Choice-Comm. & Ind.				From Others						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.67310				

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	38.87	115.34	399.72
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Reservation Charge	0.6731	0.6731	0.6731
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	38.87	115.34	399.72

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16752

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570. Effective for service rendered on and after September 1, 2012, customers will receive an Uncollectible Tracking Mechanism (UETM) credit per U-16977 and pay/receive a RDM surcharge/credit per U-16976

Note 3: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Note 4: Effective for bills rendered on and after September 1, 2012, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16976.

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

November 1, 2012

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
Residential Service	11.50	0.19037	+(	0.34589	+	0.07611	=	0.42200	)=	0.61237

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		From Others		Balancing and Demand Charge	
Customer Choice-Residential alternative suppliers	11.50	0.19037	+	per contract	+	0.07611	

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
General Service (GS-1)	17.74	1.8203	+(	3.45890	+	0.7611	+	4.2200	)=	6.04030
General Service (GS-2)	41.24	1.3932	+(	3.45890	+	0.7611	+	4.2200	)=	5.61320
General Service (GS-3)	111.24	1.0985	+(	3.45890	+	0.7611	+	4.2200	)=	5.31850

	Customer Charge ($/month)	Distribution Charge (see above)		From Others		Balancing and Demand Charge	
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.76110	

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	440.79	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1680.79	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7380.79	75.00	per contract	0.4031	0.2531	0.0344

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16754.

Rates at semcoenergy.com
Customer Attachment Program surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

November 1, 2012

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09904	+	0.44691	=	0.54595
Seasonal	10.00	0.09904	+	0.44691	=	0.54595
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.56	0.8514	+	4.4691	=	5.3205
Small Seasonal	19.12	0.8514	+	4.4691	=	5.3205
Large	108.83	0.6214	+	4.4691	=	5.0905

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5764	1.0308
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.7640	8.9670
Large	188.00	2.3360	5.7640	8.1000

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13550	+	0.42940	=	0.56490
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	4.2940	=	5.1390
Firm (304?)	482.79	0.8450	+	4.2940	=	5.1390
Interruptible	126.39	0.3300	+	4.2940	=	4.6240

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16740, for (WPSC) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16742

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

October 1, 2012

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Same*	***5.4503***	5.4503	/Mcf	U-16924
Michigan Consolidated Gas Co	*Same*	***5.1800***	5.1800	/Mcf	U-16921
Michigan Gas Utilities Corp	*Same*	***3.9353***	4.6475	/Mcf	U-16920
Presque Isle E. & G. Coop.	*Same*	***5.7640***	5.7640	/Mcf	U-16926
SEMCO Energy Gas Co	*Decrease*	***4.0363***	4.0363	/Dth	U-16922
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***3.2031***	5.7102	/Dth	U-16850
Xcel Energy	*Increase*	***4.2940***	4.9610	/Dth	U-16925

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

October 1, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-12 $/unit	Feb-12 $/unit	Mar-12 $/unit	Apr-12 $/unit	May-12 $/unit	Jun-12 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.1448	6.2363	6.1011	5.2601	5.4503	5.4503	/Mcf
-U-16485 - As Filed or as Ordered	6.4545	6.4545	6.4545				/Mcf
-U-16924-As Filed or as Ordered				5.4503	5.4503	5.4503	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	5.1400	5.0300	5.0300	5.1800	5.1800	5.1800	/Mcf
-U-16482 - As Filed or as Ordered	5.8900	5.8900	5.8900				/Mcf
-U-16921 - As Filed or as Ordered				5.1800	5.1800	5.1800	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.3000	6.0000	3.1000	4.6475	4.6475	4.6475	/Mcf
-U-16481 - As Filed or as Ordered	7.0891	6.6937	6.6937				/Mcf
-U-16920- As Filed or as Ordered				4.6475	4.6475	4.6475	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	6.6970	6.6970	6.6970	5.7640	5.7640	5.7640	/Mcf
-U-16487 - As Filed or as Ordered	6.6970	6.6970	6.6970				/Mcf
-U-16926-As Filed or as Ordered				5.7640	5.7640	5.7640	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7500	4.5500	4.5500	4.8000	4.6500	4.6500	/Dth
-U-16483 - As Filed or as Ordered	5.4899	5.4899	5.4899				/Dth
-U-16922-As Filed or as Ordered				4.8726	4.8726	4.8726	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.5141	4.8800	4.5167	4.1107	4.1624	3.1743	/Dth
-U-16850 - As Filed or as Ordered	5.7102	5.7102	5.7102	5.7102	5.7102	5.7102	/Dth
Xcel Energy							/Dth
- As Currently Billed	4.5462	4.5462	4.5462	4.2940	4.2940	4.2940	/Dth
-U-16486 - As Filed or as Ordered	4.5462	4.5462	4.5462				/Dth
-U-16925-As Filed or as Ordered				4.9610	4.9610	4.9610	/Dth

GAS COST RECOVERY FACTOR HISTORY

October, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-12 $/unit	Aug-12 $/unit	Sep-12 $/unit	Oct-12 $/unit	Nov-12 $/unit	Dec-12 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.4503	5.4503	5.4503	5.4503			/Mcf
-U-16924-As Filed or as Ordered	5.4503	5.4503	5.4503	5.4503			/Mcf
Mich Consolidated Gas Company							
- As Currently Billed	5.1800	5.1800	5.1800	5.1800			/Mcf
-U-16921 - As Filed or as Ordered	5.1800	5.1800	5.1800	5.1800			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.6475	3.9353	3.9353	3.9353			/Mcf
-U-16920- As Filed or as Ordered	4.6475	4.6475	4.6475	4.6475			/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.7640	5.7640	5.7640	5.7640			/Mcf
-U-16926-As Filed or as Ordered	5.7640	5.7640	5.7640	5.7640			/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.2500	4.1500	4.1466	4.0363			/Dth
-U-16922-As Filed or as Ordered	4.8726	4.8726	4.1466	4.0363			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	3.5956	3.1301	3.5394	3.2031			/Dth
-U-16850 - As Filed or as Ordered	5.7102	5.7102	5.7102	5.7102			/Dth
Xcel Energy							
- As Currently Billed	4.2305	4.2305	4.2305	4.2940			/Dth
-U-16925-As Filed or as Ordered	4.9610	4.9610	4.9610	4.9610			/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

October 1, 2012

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.28297	+	0.54503	=	0.82800	$93.30	19%
Michigan Consolidated Gas Co	10.22	0.28690	+	0.51800	=	0.80490	$90.71	16%
Michigan Gas Utilities Corp	11.00	0.16772	+	0.39353	=	0.56125	$67.13	-14%
Presque Isle E. & G. Coop.	12.00	0.4544		0.5764		1.03080	$115.08	47%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.50	0.19037	+	0.40363	=	0.59400	$70.90	-9%
Wisconsin Public Service Corp	5.00	0.09904	+	0.32031	=	0.41935	$46.94	-40%
Xcel Energy	6.50	0.13550	+	0.42940	=	0.56490	$62.99	-19%
AVERAGE RATE	*9.53*	*0.23099*		*0.45519*		*0.60040*	*$78.15*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

October 1, 2012

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.28297	+	0.54503	=	0.82800
Rate A-1 Residential Multi-Family	10.50	0.28297	+	0.54503	=	0.82800
Excess Peak Demand Charge $0.0360/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.28297	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.33850	+	5.4503	=	7.7888
General Service - Rate GS-2	18.70	2.11910	+	5.4503	=	7.5694
General Service - Rate GS-3 (0-100,000 Year)	543.90	1.17840	+	5.4503	=	6.6287
General Service - Rate GS-3 (>100,000 Year)	543.90	1.02760	+	5.4503	=	6.4779
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	1.0589		per contract		
ST Optional Maximum Rate		1.7277		per contract		
ST Optional Minimum Rate		0.3901		per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.9081		per contract		
ST Optional Maximum Rate		1.5769		per contract		
ST Optional Minimum Rate		0.2393		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.7460		per contract		
LT Optional Maximum Rate		1.1019		per contract		
LT Optional Minimum Rate		0.3901		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.5952		per contract		
LT Optional Maximum Rate		0.9511		per contract		
LT Optional Minimum Rate		0.2393		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.6235		per contract		
XLT Optional Maximum Rate		0.9369		per contract		
XLT Optional Minimum Rate		0.3101		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.4727		per contract		
XLT Optional Maximum Rate		0.7861		per contract		
XLT Optional Minimum Rate		0.1593		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	14.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2012 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16670

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

October 1, 2012

	Customer Charge**	Distribution Charge*		GCR Factor		Total Vol Charge
**Customer Charge includes SI True-up (Note 4), VHWF credit (Note 6)		*Including UETM Surcharges (Note 1), EO surcharges (Note 3), RDM surcharge/credit (note 5)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.22	0.28690	+	0.51800	=	0.80490
Residential Multi Family Rate 2A Class 1	10.24	0.18109	+	0.51800	=	0.69909
Residential Multi Family Rate 2A Class 2	22.90	0.26315	+	0.51800	=	0.78115
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.65	0.29332	+	0.51800	=	0.81132
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	23.78	2.9220	+	5.1800	=	8.1020
Rate GS-2 (<100,000 Mcf)	1141.66	2.1891	+	5.1800	=	7.3691
Rate GS-2 (>100,000 Mcf)	1141.66	2.0515	+	5.1800	=	7.2315
Rate S	773.04	1.8514	+	5.1800	=	7.0314
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2017.15	0.8023		per contract		
Maximum (optional)	2017.15	1.3316		per contract		
Minimum (optional)	2017.15	0.2730		per contract		
Rate LT (cost based rate)	3617.02	0.5837		per contract		
Maximum (optional)	3617.02	0.9175		per contract		
Minimum (optional)	3617.02	0.2499		per contract		
Rate XLT (cost based rate)	6785.53	0.5435		per contract		
Maximum (optional)	6785.53	0.8686		per contract		
Minimum (optional)	6785.53	0.2184		per contract		
Rate XXLT (cost based rate)	118268.00	0.1655		per contract		
Maximum (optional)	118268.00	0.2714		per contract		
Minimum (optional)	118268.00	0.0596		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2010 UETM effective for up to 12 months until the authorized under collection is recovered, commencing on October 1, 2011.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective from March 1, 2012. Customers will pay the EO surcharge approved in U-15890 and U-16290.

Note 4: Effective June, 2012, Customers will pay a surcharge or receive a refund related to the self-implementation refund per the May 24, 2012 Order in U-16447. For Schedules GS-2 and S, the refunds will continue through January 2013; for all other schedules, the refunds/charges or effective June, 2012 only. Additional one-month refunds effective October 2012 for Schedules A, 2AII, GS-1, and ST.

Note 5: Effective August 1, 2012 through July, 2013 Customers pay surcharge or receive credit for reconciliation of revenue decoupling mechanism per July 30, 2012 Order in U-16877.

Note 6: Effective August 1, 2012 MichCon shall remove the Vulnerable Household Warmth Fund collections from rates using per customer monthly credits per July 30, 2012 Order in U-17028.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

October 1, 2012

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)
Including surcharges (See Note 2)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*	Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
Residential Service	11.00	0.16772	+(0.32622	+	0.06731	=	0.39353	)=	0.56125
Residential Multi-Family									
Meter Class I	11.00	0.17825	+(0.32622	+	0.06731	=	0.39353	)=	0.57178
Meter Class II	33.00	0.17841	+(0.32622	+	0.06731	=	0.39353	)=	0.57194
Meter Class III	88.00	0.11190	+(0.32622	+	0.06731	=	0.39353	)=	0.50543
Meter Class IV	143.00	0.11175	+(0.32622	+	0.06731	=	0.39353	)=	0.50528
Gas Light Rate-Residential	0.00	0.15987	+(0.32622	+	0.06731	=	0.39353	)=	0.55340

Customer Choice-Residential			From Others		Reservation Charge
alternative suppliers	(see above)	(see above)	+ per contract +		0.06731

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*	Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
Small General Service	37.73	1.56782	+(3.2622	+	0.6731	=	3.9353	)=	5.50312
Large General Service	500.98	0.98732	+(3.2622	+	0.6731	=	3.9353	)=	4.92262
GasLight Rate-Commercial	12.94	1.18760	+(3.2622	+	0.6731	=	3.9353	)=	5.12290

Customer Choice-Comm. & Ind.			From Others		Reservation Charge
alternative suppliers	(see above)	(see above)	+ per contract +		0.67310

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	38.87	115.34	399.72
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Reservation Charge	0.6731	0.6731	0.6731
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	38.87	115.34	399.72

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16752

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570. Effective for service rendered on and after September 1, 2012, customers will receive an Uncollectible Tracking Mechanism (UETM) credit per U-16977 and pay/receive a RDM surcharge/credit per U-16976

Note 3: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Note 4: Effective for bills rendered on and after September 1, 2012, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16976.

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

October 1, 2012

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)									
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)						
Sales										
Residential Service	11.50	0.19037	+(	0.32752	+	0.07611	=	0.40363	)=	0.59400
				From Others		Balancing and Demand Charge				
Customer Choice-Residential										
alternative suppliers	11.50	0.19037	+	per contract	+	0.07611				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)						
Sales				Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
General Service (GS-1)	17.74	1.8203	+(	3.27520	+	0.7611	+	4.0363	)=	5.85660
General Service (GS-2)	41.24	1.3932	+(	3.27520	+	0.7611	+	4.0363	)=	5.42950
General Service (GS-3)	111.24	1.0985	+(	3.27520	+	0.7611	+	4.0363	)=	5.13480
				From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial										
alternative suppliers	(see above)	(see above)	+	per contract	+	0.76110				

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	440.79	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1680.79	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7380.79	75.00	per contract	0.4031	0.2531	0.0344

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16754.

Rates at semcoenergy.com
Customer Attachment Program surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

October 1, 2012

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09904	+	0.32031	=	0.41935
Seasonal	10.00	0.09904	+	0.32031	=	0.41935
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.56	0.8514	+	3.2031	=	4.0545
Small Seasonal	19.12	0.8514	+	3.2031	=	4.0545
Large	108.83	0.6214	+	3.2031	=	3.8245

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5764	1.0308
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.7640	8.9670
Large	188.00	2.3360	5.7640	8.1000

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13550	+	0.42940	=	0.56490
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	4.2940	=	5.1390
Firm (304?)	482.79	0.8450	+	4.2940	=	5.1390
Interruptible	126.39	0.3300	+	4.2940	=	4.6240

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16740, for (WPSC) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16742

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

September 1, 2012

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Same*	***5.4503***	5.4503	/Mcf	U-16924
Michigan Consolidated Gas Co	*Same*	***5.1800***	5.1800	/Mcf	U-16921
Michigan Gas Utilities Corp	*Same*	***3.9353***	4.6475	/Mcf	U-16920
Presque Isle E. & G. Coop.	*Same*	***5.7640***	5.7640	/Mcf	U-16926
SEMCO Energy Gas Co	*Decrease*	***4.1466***	4.1466	/Dth	U-16922
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***3.5394***	5.7102	/Dth	U-16850
Xcel Energy	*Same*	***4.2305***	4.9610	/Dth	U-16925

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

September 1, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-12 $/unit	Feb-12 $/unit	Mar-12 $/unit	Apr-12 $/unit	May-12 $/unit	Jun-12 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.1448	6.2363	6.1011	5.2601	5.4503	5.4503	/Mcf
-U-16485 - As Filed or as Ordered	6.4545	6.4545	6.4545				/Mcf
-U-16924-As Filed or as Ordered				5.4503	5.4503	5.4503	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	5.1400	5.0300	5.0300	5.1800	5.1800	5.1800	/Mcf
-U-16482 - As Filed or as Ordered	5.8900	5.8900	5.8900				/Mcf
-U-16921 - As Filed or as Ordered				5.1800	5.1800	5.1800	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.3000	6.0000	3.1000	4.6475	4.6475	4.6475	/Mcf
-U-16481 - As Filed or as Ordered	7.0891	6.6937	6.6937				/Mcf
-U-16920- As Filed or as Ordered				4.6475	4.6475	4.6475	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	6.6970	6.6970	6.6970	5.7640	5.7640	5.7640	/Mcf
-U-16487 - As Filed or as Ordered	6.6970	6.6970	6.6970				/Mcf
-U-16926-As Filed or as Ordered				5.7640	5.7640	5.7640	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7500	4.5500	4.5500	4.8000	4.6500	4.6500	/Dth
-U-16483 - As Filed or as Ordered	5.4899	5.4899	5.4899				/Dth
-U-16922-As Filed or as Ordered				4.8726	4.8726	4.8726	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.5141	4.8800	4.5167	4.1107	4.1624	3.1743	/Dth
-U-16850 - As Filed or as Ordered	5.7102	5.7102	5.7102	5.7102	5.7102	5.7102	/Dth
Xcel Energy							/Dth
- As Currently Billed	4.5462	4.5462	4.5462	4.2940	4.2940	4.2940	/Dth
-U-16486 - As Filed or as Ordered	4.5462	4.5462	4.5462				/Dth
-U-16925-As Filed or as Ordered				4.9610	4.9610	4.9610	/Dth

GAS COST RECOVERY FACTOR HISTORY

September, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-12 $/unit	Aug-12 $/unit	Sep-12 $/unit	Oct-12 $/unit	Nov-12 $/unit	Dec-12 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.4503	5.4503	5.4503				/Mcf
-U-16924-As Filed or as Ordered	5.4503	5.4503	5.4503				/Mcf
Mich Consolidated Gas Company							
- As Currently Billed	5.1800	5.1800	5.1800				/Mcf
-U-16921 - As Filed or as Ordered	5.1800	5.1800	5.1800				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.6475	3.9353	3.9353				/Mcf
-U-16920- As Filed or as Ordered	4.6475	4.6475	4.6475				/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.7640	5.7640	5.7640				/Mcf
-U-16926-As Filed or as Ordered	5.7640	5.7640	5.7640				/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.2500	4.1500	4.1466				/Dth
-U-16922-As Filed or as Ordered	4.8726	4.8726	4.1466				/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	3.5956	3.1301	3.5394				/Dth
-U-16850 - As Filed or as Ordered	5.7102	5.7102	5.7102				/Dth
Xcel Energy							
- As Currently Billed	4.2305	4.2305	4.2305				/Dth
-U-16925-As Filed or as Ordered	4.9610	4.9610	4.9610				/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

September 1, 2012

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.28297	+	0.54503	=	0.82800	$93.30	19%
Michigan Consolidated Gas Co	10.24	0.28690	+	0.51800	=	0.80490	$90.73	15%
Michigan Gas Utilities Corp	11.00	0.16772	+	0.39353	=	0.56125	$67.13	-15%
Presque Isle E. & G. Coop.	12.00	0.4544		0.5764		1.03080	$115.08	46%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
								+/- %
		$/Therm		$/Therm		$/Therm	$	
SEMCO Energy Gas Company	11.50	0.19037	+	0.41466	=	0.60503	$72.00	-8%
Wisconsin Public Service Corp	5.00	0.09904	+	0.35394	=	0.45298	$50.30	-36%
Xcel Energy	6.50	0.13450	+	0.42305	=	0.55755	$62.26	-21%
AVERAGE RATE	*9.53*	*0.23084*		*0.46066*		*0.60506*	*$78.68*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

September 1, 2012

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.28297	+	0.54503	=	0.82800
Rate A-1 Residential Multi-Family	10.50	0.28297	+	0.54503	=	0.82800
Excess Peak Demand Charge $0.0360/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.28297	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.33850	+	5.4503	=	7.7888
General Service - Rate GS-2	18.70	2.11910	+	5.4503	=	7.5694
General Service - Rate GS-3 (0-100,000 Year)	543.90	1.17840	+	5.4503	=	6.6287
General Service - Rate GS-3 (>100,000 Year)	543.90	1.02760	+	5.4503	=	6.4779
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	1.0589		per contract		
ST Optional Maximum Rate		1.7277		per contract		
ST Optional Minimum Rate		0.3901		per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.9081		per contract		
ST Optional Maximum Rate		1.5769		per contract		
ST Optional Minimum Rate		0.2393		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.7460		per contract		
LT Optional Maximum Rate		1.1019		per contract		
LT Optional Minimum Rate		0.3901		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.5952		per contract		
LT Optional Maximum Rate		0.9511		per contract		
LT Optional Minimum Rate		0.2393		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.6235		per contract		
XLT Optional Maximum Rate		0.9369		per contract		
XLT Optional Minimum Rate		0.3101		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.4727		per contract		
XLT Optional Maximum Rate		0.7861		per contract		
XLT Optional Minimum Rate		0.1593		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	14.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2012 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16670

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

September 1, 2012

	Customer Charge**	Distribution Charge*		GCR Factor		Total Vol Charge
**Customer Charge includes SI True-up (Note 4), VHWF credit (Note 6)		*Including UETM Surcharges (Note 1), EO surcharges (Note 3), RDM surcharge/credit (note 5)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.24	0.28690	+	0.51800	=	0.80490
Residential Multi Family Rate 2A Class 1	10.24	0.18109	+	0.51800	=	0.69909
Residential Multi Family Rate 2A Class 2	23.15	0.26315	+	0.51800	=	0.78115
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.65	0.29332	+	0.51800	=	0.81132
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	23.85	2.9220	+	5.1800	=	8.1020
Rate GS-2 (<100,000 Mcf)	1141.66	2.1891	+	5.1800	=	7.3691
Rate GS-2 (>100,000 Mcf)	1141.66	2.0515	+	5.1800	=	7.2315
Rate S	773.04	1.8514	+	5.1800	=	7.0314
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2018.65	0.8023		per contract		
Maximum (optional)	2018.65	1.3316		per contract		
Minimum (optional)	2018.65	0.2730		per contract		
Rate LT (cost based rate)	3617.02	0.5837		per contract		
Maximum (optional)	3617.02	0.9175		per contract		
Minimum (optional)	3617.02	0.2499		per contract		
Rate XLT (cost based rate)	6785.53	0.5435		per contract		
Maximum (optional)	6785.53	0.8686		per contract		
Minimum (optional)	6785.53	0.2184		per contract		
Rate XXLT (cost based rate)	118268.00	0.1655		per contract		
Maximum (optional)	118268.00	0.2714		per contract		
Minimum (optional)	118268.00	0.0596		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2010 UETM effective for up to 12 months until the authorized under collection is recovered, commencing on October 1, 2011.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective from March 1, 2012. Customers will pay the EO surcharge approved in U-15890 and U-16290.

Note 4: Effective June, 2012, Customers will pay a surcharge or receive a refund related to the self-implementation refund per the May 24, 2012 Order in U-16447. For Schedules GS-2 and S, the refunds will continue through January 2013; for all other schedules, the refunds/charges or effective June, 2012 only.

Note 5: Effective August 1, 2012 through July, 2013 Customers pay surcharge or receive credit for reconsiliation of revenue decoupling mechanism per July 30, 2012 Order in U-16877.

Note 6: Effective August 1, 2012 MichCon shall remove the Vulnerable Household Warmth Fund collections from rates using per customer monthly credits per July 30, 2012 Order in U-17028.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

September 1, 2012

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)
Including surcharges (See Note 2)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*	Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
Residential Service	11.00	0.16772	+(0.32622	+	0.06731	=	0.39353	)=	0.56125
Residential Multi-Family									
Meter Class I	11.00	0.17825	+(0.32622	+	0.06731	=	0.39353	)=	0.57178
Meter Class II	33.00	0.17841	+(0.32622	+	0.06731	=	0.39353	)=	0.57194
Meter Class III	88.00	0.11190	+(0.32622	+	0.06731	=	0.39353	)=	0.50543
Meter Class IV	143.00	0.11175	+(0.32622	+	0.06731	=	0.39353	)=	0.50528
Gas Light Rate-Residential	0.00	0.15987	+(0.32622	+	0.06731	=	0.39353	)=	0.55340

Customer Choice-Residential			From Others		Reservation Charge
alternative suppliers	(see above)	(see above)	+ per contract +		0.06731

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*	Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
Small General Service	37.73	1.56782	+(3.2622	+	0.6731	=	3.9353	)=	5.50312
Large General Service	500.98	0.98732	+(3.2622	+	0.6731	=	3.9353	)=	4.92262
GasLight Rate-Commercial	12.94	1.18760	+(3.2622	+	0.6731	=	3.9353	)=	5.12290

Customer Choice-Comm. & Ind.			From Others		Reservation Charge
alternative suppliers	(see above)	(see above)	+ per contract +		0.67310

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	38.87	115.34	399.72
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Reservation Charge	0.6731	0.6731	0.6731
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	38.87	115.34	399.72

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16752

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570. Effective for service rendered on and after September 1, 2012, customers will receive an Uncollectible Tracking Mechanism (UETM) credit per U-16977 and pay/receive a RDM surcharge/credit per U-16976

Note 3: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Note 4: Effective for bills rendered on and after September 1, 2012, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16976.

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

September 1, 2012

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
Residential Service	11.50	0.19037	+(	0.33855	+	0.07611	=	0.41466	)=	0.60503

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		From Others		Balancing and Demand Charge	
Customer Choice-Residential alternative suppliers	11.50	0.19037	+	per contract	+	0.07611	

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
General Service (GS-1)	17.74	1.8203	+(	3.38550	+	0.7611	+	4.1466	)=	5.96690
General Service (GS-2)	41.24	1.3932	+(	3.38550	+	0.7611	+	4.1466	)=	5.53980
General Service (GS-3)	111.24	1.0985	+(	3.38550	+	0.7611	+	4.1466	)=	5.24510

	Customer Charge (see above)	Distribution Charge (see above)		From Others		Balancing and Demand Charge	
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.76110	

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	440.79	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1680.79	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7380.79	75.00	per contract	0.4031	0.2531	0.0344

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16754.

Rates at semcoenergy.com
Customer Attachment Program surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

September 1, 2012

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09904	+	0.35394	=	0.45298
Seasonal	10.00	0.09904	+	0.35394	=	0.45298
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.56	0.8514	+	3.5394	=	4.3908
Small Seasonal	19.12	0.8514	+	3.5394	=	4.3908
Large	108.83	0.6214	+	3.5394	=	4.1608

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5764	1.0308
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.7640	8.9670
Large	188.00	2.3360	5.7640	8.1000

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13550	+	0.42305	=	0.55855
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	4.2305	=	5.0755
Firm (304?)	482.79	0.8450	+	4.2305	=	5.0755
Interruptible	126.39	0.3300	+	4.2305	=	4.5605

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16740, for (WPSC) bills rendered on and after September 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16742

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

August 1, 2012

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Same*	***5.4503***	5.4503	/Mcf	U-16924
Michigan Consolidated Gas Co	*Same*	***5.1800***	5.1800	/Mcf	U-16921
Michigan Gas Utilities Corp	*Decrease*	***3.9353***	4.6475	/Mcf	U-16920
Presque Isle E. & G. Coop.	*Same*	***5.7640***	5.7640	/Mcf	U-16926
SEMCO Energy Gas Co	*Decrease*	***4.1500***	4.8726	/Dth	U-16922
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decrease*	***3.1301***	5.7102	/Dth	U-16850
Xcel Energy	*Same*	***4.2305***	4.9610	/Dth	U-16925

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

August 1, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-12 $/unit	Feb-12 $/unit	Mar-12 $/unit	Apr-12 $/unit	May-12 $/unit	Jun-12 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.1448	6.2363	6.1011	5.2601	5.4503	5.4503	/Mcf
-U-16485 - As Filed or as Ordered	6.4545	6.4545	6.4545				/Mcf
-U-16924-As Filed or as Ordered				5.4503	5.4503	5.4503	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	5.1400	5.0300	5.0300	5.1800	5.1800	5.1800	/Mcf
-U-16482 - As Filed or as Ordered	5.8900	5.8900	5.8900				/Mcf
-U-16921 - As Filed or as Ordered				5.1800	5.1800	5.1800	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.3000	6.0000	3.1000	4.6475	4.6475	4.6475	/Mcf
-U-16481 - As Filed or as Ordered	7.0891	6.6937	6.6937				/Mcf
-U-16920- As Filed or as Ordered				4.6475	4.6475	4.6475	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	6.6970	6.6970	6.6970	5.7640	5.7640	5.7640	/Mcf
-U-16487 - As Filed or as Ordered	6.6970	6.6970	6.6970				/Mcf
-U-16926-As Filed or as Ordered				5.7640	5.7640	5.7640	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7500	4.5500	4.5500	4.8000	4.6500	4.6500	/Dth
-U-16483 - As Filed or as Ordered	5.4899	5.4899	5.4899				/Dth
-U-16922-As Filed or as Ordered				4.8726	4.8726	4.8726	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.5141	4.8800	4.5167	4.1107	4.1624	3.1743	/Dth
-U-16850 - As Filed or as Ordered	5.7102	5.7102	5.7102	5.7102	5.7102	5.7102	/Dth
Xcel Energy							/Dth
- As Currently Billed	4.5462	4.5462	4.5462	4.2940	4.2940	4.2940	/Dth
-U-16486 - As Filed or as Ordered	4.5462	4.5462	4.5462				/Dth
-U-16925-As Filed or as Ordered				4.9610	4.9610	4.9610	/Dth

GAS COST RECOVERY FACTOR HISTORY

August, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-12 $/unit	Aug-12 $/unit	Sep-12 $/unit	Oct-12 $/unit	Nov-12 $/unit	Dec-12 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	5.4503	5.4503					/Mcf
-U-16924-As Filed or as Ordered	5.4503	5.4503					/Mcf
Mich Consolidated Gas Company							
- As Currently Billed	5.1800	5.1800					/Mcf
-U-16921 - As Filed or as Ordered	5.1800	5.1800					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.6475	3.9353					/Mcf
-U-16920- As Filed or as Ordered	4.6475	4.6475					/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.7640	5.7640					/Mcf
-U-16926-As Filed or as Ordered	5.7640	5.7640					/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.2500	4.1500					/Dth
-U-16922-As Filed or as Ordered	4.8726	4.8726					/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	3.5956	3.1301					/Dth
-U-16850 - As Filed or as Ordered	5.7102	5.7102					/Dth
Xcel Energy							
- As Currently Billed	4.2305	4.2305					/Dth
-U-16925-As Filed or as Ordered	4.9610	4.9610					/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

August 1, 2012

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.28297	+	0.54503	=	0.82800	$93.30	19%
Michigan Consolidated Gas Co	10.97	0.28690	+	0.51800	=	0.80490	$91.46	17%
Michigan Gas Utilities Corp	11.00	0.17509	+	0.39353	=	0.56862	$67.86	-13%
Presque Isle E. & G. Coop.	12.00	0.4544		0.5764		1.03080	$115.08	47%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.50	0.19037	+	0.41500	=	0.60537	$72.04	-8%
Wisconsin Public Service Corp	5.00	0.09934	+	0.31301	=	0.41235	$46.24	-41%
Xcel Energy	6.50	0.13450	+	0.42305	=	0.55755	$62.26	-21%
AVERAGE RATE	*9.64*	*0.23194*		*0.45486*		*0.60095*	*$78.32*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

August 1, 2012

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.28297	+	0.54503	=	0.82800
Rate A-1 Residential Multi-Family	10.50	0.28297	+	0.54503	=	0.82800
Excess Peak Demand Charge $0.0360/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.28297	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.33850	+	5.4503	=	7.7888
General Service - Rate GS-2	18.70	2.11910	+	5.4503	=	7.5694
General Service - Rate GS-3 (0-100,000 Year)	543.90	1.17840	+	5.4503	=	6.6287
General Service - Rate GS-3 (>100,000 Year)	543.90	1.02760	+	5.4503	=	6.4779
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	1.0589		per contract		
ST Optional Maximum Rate		1.7277		per contract		
ST Optional Minimum Rate		0.3901		per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.9081		per contract		
ST Optional Maximum Rate		1.5769		per contract		
ST Optional Minimum Rate		0.2393		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.7460		per contract		
LT Optional Maximum Rate		1.1019		per contract		
LT Optional Minimum Rate		0.3901		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.5952		per contract		
LT Optional Maximum Rate		0.9511		per contract		
LT Optional Minimum Rate		0.2393		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.6235		per contract		
XLT Optional Maximum Rate		0.9369		per contract		
XLT Optional Minimum Rate		0.3101		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.4727		per contract		
XLT Optional Maximum Rate		0.7861		per contract		
XLT Optional Minimum Rate		0.1593		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	14.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2012 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16670

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

August 1, 2012

	Customer Charge**	Distribution Charge*		GCR Factor		Total Vol Charge
**Customer Charge includes SI True-up (Note 4), VHWF credit (Note 6)		*Including UETM Surcharges (Note 1), EO surcharges (Note 3), RDM surcharge/credit (note 5)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.97	0.28690	+	0.51800	=	0.80490
Residential Multi Family Rate 2A Class 1	10.24	0.26898	+	0.51800	=	0.78698
Residential Multi Family Rate 2A Class 2	30.48	0.19596	+	0.51800	=	0.71396
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.65	0.27262	+	0.51800	=	0.79062
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	23.60	2.9220	+	5.1800	=	8.1020
Rate GS-2 (<100,000 Mcf)	1141.66	2.1891	+	5.1800	=	7.3691
Rate GS-2 (>100,000 Mcf)	1141.66	2.0515	+	5.1800	=	7.2315
Rate S	773.04	1.7019	+	5.1800	=	6.8819
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1974.89	0.8023		per contract		
Maximum (optional)	1974.89	1.3316		per contract		
Minimum (optional)	1974.89	0.2730		per contract		
Rate LT (cost based rate)	3494.94	0.5837		per contract		
Maximum (optional)	3494.94	0.9175		per contract		
Minimum (optional)	3494.94	0.2499		per contract		
Rate XLT (cost based rate)	6103.42	0.5435		per contract		
Maximum (optional)	6103.42	0.8686		per contract		
Minimum (optional)	6103.42	0.2184		per contract		
Rate XXLT (cost based rate)	118268.00	0.1655		per contract		
Maximum (optional)	118268.00	0.2714		per contract		
Minimum (optional)	118268.00	0.0596		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2010 UETM effective for up to 12 months until the authorized under collection is recovered, commencing on October 1, 2011.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective from March 1, 2012. Customers will pay the EO surcharge approved in U-15890 and U-16290.

Note 4: Effective June, 2012, Customers will pay a surcharge or receive a refund related to the self-implementation refund per the May 24, 2012 Order in U-16447. For Schedules GS-2 and S, the refunds will continue through January 2013; for all other schedules, the refunds/charges or effective June, 2012 only.

Note 5: Effective August 1, 2012 through July, 2013 Customers pay surcharge or receive credit for reconsiliation of revenue decoupling mechanism per July 30, 2012 Order in U-16877.

Note 6: Effective August 1, 2012 MichCon shall remove the Vulnerable Household Warmth Fund collections from rates using per customer monthly credits per July 30, 2012 Order in U-17028.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

August 1, 2012

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)
Including surcharges (See Note 2)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17509	+(	0.32622	+	0.06731	=	0.39353	)=	0.56862
Residential Multi-Family										
Meter Class I	11.00	0.16727	+(	0.32622	+	0.06731	=	0.39353	)=	0.56080
Meter Class II	33.00	0.16727	+(	0.32622	+	0.06731	=	0.39353	)=	0.56080
Meter Class III	88.00	0.11311	+(	0.32622	+	0.06731	=	0.39353	)=	0.50664
Meter Class IV	143.00	0.11311	+(	0.32622	+	0.06731	=	0.39353	)=	0.50664
Gas Light Rate-Residential	0.00	0.15987	+(	0.32622	+	0.06731	=	0.39353	)=	0.55340

Customer Choice-Residential				From Others		Reservation Charge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.06731

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
Small General Service	37.73	1.46332	+(	3.2622	+	0.6731	=	3.9353	)=	5.39862
Large General Service	500.98	1.00940	+(	3.2622	+	0.6731	=	3.9353	)=	4.94470
GasLight Rate-Commercial	12.94	1.18760	+(	3.2622	+	0.6731	=	3.9353	)=	5.12290

Customer Choice-Comm. & Ind.				From Others		Reservation Charge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.67310

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	38.87	115.34	399.72
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Reservation Charge	0.6731	0.6731	0.6731
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	38.87	115.34	399.72

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16752

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570

Note 3: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Customer Attachment Program surcharges are in addtion to rates above
Rates at michigangasutilities.com
Understanding your bill at michigangasutilities.com
Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

August 1, 2012

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
Residential Service	11.50	0.19037	+(	0.33889	+	0.07611	=	0.41500	)=	0.60537

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		From Others		Balancing and Demand Charge	
Customer Choice-Residential alternative suppliers	11.50	0.19037	+	per contract	+	0.07611	

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
General Service (GS-1)	17.74	1.8203	+(	3.38890	+	0.7611	+	4.1500	)=	5.97030
General Service (GS-2)	41.24	1.3932	+(	3.38890	+	0.7611	+	4.1500	)=	5.54320
General Service (GS-3)	111.24	1.0985	+(	3.38890	+	0.7611	+	4.1500	)=	5.24850

	Customer Charge ($/month)	Distribution Charge (see above)		From Others		Balancing and Demand Charge	
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.76110	

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	440.79	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1680.79	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7380.79	75.00	per contract	0.4031	0.2531	0.0344

Note 1: Effective for bills rendered on and after August 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16754.

Rates at semcoenergy.com
Customer Attachment Program surcharges are in addition to rates above
Understanding your bill at semcoenergygas.com
Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

August 1, 2012

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09934	+	0.31301	=	0.41235
Seasonal	10.00	0.09934	+	0.31301	=	0.41235
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.69	0.8514	+	3.1301	=	3.9815
Small Seasonal	19.38	0.8514	+	3.1301	=	3.9815
Large	102.24	0.6214	+	3.1301	=	3.7515

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5764	1.0308
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.7640	8.9670
Large	188.00	2.3360	5.7640	8.1000

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.42305	=	0.55755
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	4.2305	=	5.0755
Firm (304?)	482.79	0.8450	+	4.2305	=	5.0755
Interruptible	126.39	0.3300	+	4.2305	=	4.5605

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after January 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16676

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

July 1, 2012

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Same*	***5.4503***	5.4503	/Mcf	U-16924
Michigan Consolidated Gas Co	*Same*	***5.1800***	5.1800	/Mcf	U-16921
Michigan Gas Utilities Corp	*Same*	***4.6475***	4.6475	/Mcf	U-16920
Presque Isle E. & G. Coop.	*Same*	***5.7640***	5.7640	/Mcf	U-16926
SEMCO Energy Gas Co	*Decrease*	***4.2500***	4.8726	/Dth	U-16922
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increase*	***3.5956***	5.7102	/Dth	U-16850
Xcel Energy	*Decrease*	***4.2305***	4.9610	/Dth	U-16925

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

July 1, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-12 $/unit	Feb-12 $/unit	Mar-12 $/unit	Apr-12 $/unit	May-12 $/unit	Jun-12 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.1448	6.2363	6.1011	5.2601	5.4503	5.4503	/Mcf
-U-16485 - As Filed or as Ordered	6.4545	6.4545	6.4545				/Mcf
-U-16924-As Filed or as Ordered				5.4503	5.4503	5.4503	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	5.1400	5.0300	5.0300	5.1800	5.1800	5.1800	/Mcf
-U-16482 - As Filed or as Ordered	5.8900	5.8900	5.8900				/Mcf
-U-16921 - As Filed or as Ordered				5.1800	5.1800	5.1800	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.3000	6.0000	3.1000	4.6475	4.6475	4.6475	/Mcf
-U-16481 - As Filed or as Ordered	7.0891	6.6937	6.6937				/Mcf
-U-16920- As Filed or as Ordered				4.6475	4.6475	4.6475	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	6.6970	6.6970	6.6970	5.7640	5.7640	5.7640	/Mcf
-U-16487 - As Filed or as Ordered	6.6970	6.6970	6.6970				/Mcf
-U-16926-As Filed or as Ordered				5.7640	5.7640	5.7640	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7500	4.5500	4.5500	4.8000	4.6500	4.6500	/Dth
-U-16483 - As Filed or as Ordered	5.4899	5.4899	5.4899				/Dth
-U-16922-As Filed or as Ordered				4.8726	4.8726	4.8726	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.5141	4.8800	4.5167	4.1107	4.1624	3.1743	/Dth
-U-16850 - As Filed or as Ordered	5.7102	5.7102	5.7102	5.7102	5.7102	5.7102	/Dth
Xcel Energy							/Dth
- As Currently Billed	4.5462	4.5462	4.5462	4.2940	4.2940	4.2940	/Dth
-U-16486 - As Filed or as Ordered	4.5462	4.5462	4.5462				/Dth
-U-16925-As Filed or as Ordered				4.9610	4.9610	4.9610	/Dth

GAS COST RECOVERY FACTOR HISTORY

July, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-12 $/unit	Aug-12 $/unit	Sep-12 $/unit	Oct-12 $/unit	Nov-12 $/unit	Dec-12 $/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	5.4503						/Mcf
-U-16924-As Filed or as Ordered	5.4503						/Mcf
Mich Consolidated Gas Company							
- As Currently Billed	5.1800						/Mcf
-U-16921 - As Filed or as Ordered	5.1800						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	4.6475						/Mcf
-U-16920- As Filed or as Ordered	4.6475						/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	5.7640						/Mcf
-U-16926-As Filed or as Ordered	5.7640						/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.2500						/Dth
-U-16922-As Filed or as Ordered	4.8726						/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	3.5956						/Dth
-U-16850 - As Filed or as Ordered	5.7102						/Dth
Xcel Energy							
- As Currently Billed	4.2305						/Dth
-U-16925-As Filed or as Ordered	4.9610						/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

July 1, 2012

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.28297	+	0.54503	=	0.82800	$93.30	17%
Michigan Consolidated Gas Co	10.50	0.27500	+	0.51800	=	0.79300	$89.80	12%
Michigan Gas Utilities Corp	11.00	0.17572	+	0.46475	=	0.64047	$75.05	-6%
Presque Isle E. & G. Coop.	12.00	0.4544		0.5764		1.03080	$115.08	44%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
								+/- %
		$/Therm		$/Therm		$/Therm	$	
SEMCO Energy Gas Company	11.50	0.19131	+	0.42500	=	0.61631	$73.13	-9%
Wisconsin Public Service Corp	5.00	0.09934	+	0.35956	=	0.45890	$50.89	-36%
Xcel Energy	6.50	0.13450	+	0.42305	=	0.55755	$62.26	-22%
AVERAGE RATE	*9.57*	*0.23046*		*0.47311*		*0.61563*	*$79.93*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

July 1, 2012

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.28297	+	0.54503	=	0.82800
Rate A-1 Residential Multi-Family	10.50	0.28297	+	0.54503	=	0.82800
Excess Peak Demand Charge $0.0360/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.28297	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.33850	+	5.4503	=	7.7888
General Service - Rate GS-2	18.70	2.11910	+	5.4503	=	7.5694
General Service - Rate GS-3 (0-100,000 Year)	543.90	1.17840	+	5.4503	=	6.6287
General Service - Rate GS-3 (>100,000 Year)	543.90	1.02760	+	5.4503	=	6.4779
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	586.60	1.0589		per contract		
ST Optional Maximum Rate		1.7277		per contract		
ST Optional Minimum Rate		0.3901		per contract		
Rate ST Cost Based Rate (>100,000 Year)	586.60	0.9081		per contract		
ST Optional Maximum Rate		1.5769		per contract		
ST Optional Minimum Rate		0.2393		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.7460		per contract		
LT Optional Maximum Rate		1.1019		per contract		
LT Optional Minimum Rate		0.3901		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.5952		per contract		
LT Optional Maximum Rate		0.9511		per contract		
LT Optional Minimum Rate		0.2393		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,229.40	0.6235		per contract		
XLT Optional Maximum Rate		0.9369		per contract		
XLT Optional Minimum Rate		0.3101		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,229.40	0.4727		per contract		
XLT Optional Maximum Rate		0.7861		per contract		
XLT Optional Minimum Rate		0.1593		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	14.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2012 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16670

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

July 1, 2012

	Customer Charge**	Distribution Charge*		GCR Factor		Total Vol Charge
**Customer Charge includes SI True-up for GS-2 and S (Note 4)		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.27500	+	0.51800	=	0.79300
Residential Multi Family Rate 2A Class 1	10.50	0.25066	+	0.51800	=	0.76866
Residential Multi Family Rate 2A Class 2	25.00	0.26553	+	0.51800	=	0.78353
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.27500	+	0.51800	=	0.79300
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.7249	+	5.1800	=	7.9049
Rate GS-2 (<100,000 Mcf)	1142.81	2.1891	+	5.1800	=	7.3691
Rate GS-2 (>100,000 Mcf)	1142.81	2.0515	+	5.1800	=	7.2315
Rate S	784.27	1.6853	+	5.1800	=	6.8653
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8023		per contract		
Maximum (optional)	2030.00	1.3316		per contract		
Minimum (optional)	2030.00	0.2730		per contract		
Rate LT (cost based rate)	3660.00	0.5837		per contract		
Maximum (optional)	3660.00	0.9175		per contract		
Minimum (optional)	3660.00	0.2499		per contract		
Rate XLT (cost based rate)	6985.00	0.5435		per contract		
Maximum (optional)	6985.00	0.8686		per contract		
Minimum (optional)	6985.00	0.2184		per contract		
Rate XXLT (cost based rate)	120000.00	0.1655		per contract		
Maximum (optional)	120000.00	0.2714		per contract		
Minimum (optional)	120000.00	0.0596		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2010 UETM effective for up to 12 months until the authorized under collection is recovered, commencing on October 1, 2011.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective from March 1, 2012. Customers will pay the EO surcharge approved in U-15890 and U-16290.

Note 4: Effective June, 2012, Customers will pay a surcharge or receive a refund related to the self-implementation refund per the May 24, 2012 Order in U-16447. For Schedules GS-2 and S, the refunds will continue through January 2013; for all other schedules, the refunds/charges or effective June, 2012 only.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

July 1, 2012

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)
Including surcharges (See Note 2)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17572	+(	0.39744	+	0.06731	=	0.46475	)=	0.64047
Residential Multi-Family										
Meter Class I	11.00	0.16790	+(	0.39744	+	0.06731	=	0.46475	)=	0.63265
Meter Class II	33.00	0.16790	+(	0.39744	+	0.06731	=	0.46475	)=	0.63265
Meter Class III	88.00	0.11374	+(	0.39744	+	0.06731	=	0.46475	)=	0.57849
Meter Class IV	143.00	0.11374	+(	0.39744	+	0.06731	=	0.46475	)=	0.57849
Gas Light Rate-Residential	0.00	0.15987	+(	0.39744	+	0.06731	=	0.46475	)=	0.62462

Customer Choice-Residential			From Others	Reservation Charge
alternative suppliers	(see above)	(see above)	+ per contract +	0.06731

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
Small General Service	37.38	1.46332	+(	3.9744	+	0.6731	=	4.6475	)=	6.11082
Large General Service	529.13	1.00940	+(	3.9744	+	0.6731	=	4.6475	)=	5.65690
GasLight Rate-Commercial	7.15	1.18760	+(	3.9744	+	0.6731	=	4.6475	)=	5.83510

Customer Choice-Comm. & Ind.			From Others	Reservation Charge
alternative suppliers	(see above)	(see above)	+ per contract +	0.67310

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	37.71	110.71	407.06
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Reservation Charge	0.6731	0.6731	0.6731
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	37.71	110.71	407.06

Note 1: Effective for bills rendered on and after January 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16731

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570

Note 3: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

July 1, 2012

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
Residential Service	11.50	0.19131	+(	0.34889	+	0.07611	=	0.42500	)=	0.61631

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		From Others		Balancing and Demand Charge	
Customer Choice-Residential alternative suppliers	11.50	0.19131	+	per contract	+	0.07611	

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
General Service (GS-1)	17.85	1.8203	+(	3.48890	+	0.7611	+	4.2500	)=	6.07030
General Service (GS-2)	41.35	1.3932	+(	3.48890	+	0.7611	+	4.2500	)=	5.64320
General Service (GS-3)	111.35	1.0985	+(	3.48890	+	0.7611	+	4.2500	)=	5.34850

	Customer Charge ($/month)	Distribution Charge (see above)		From Others		Balancing and Demand Charge	
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.76110	

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	437.46	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1677.46	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7377.46	75.00	per contract	0.4031	0.2531	0.0344

Note 1: Effective for bills rendered on and after January 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16733.

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

July 1, 2012

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09934	+	0.35956	=	0.45890
Seasonal	10.00	0.09934	+	0.35956	=	0.45890
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.69	0.8514	+	3.5956	=	4.4470
Small Seasonal	19.38	0.8514	+	3.5956	=	4.4470
Large	102.24	0.6214	+	3.5956	=	4.2170

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5764	1.0308
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.7640	8.9670
Large	188.00	2.3360	5.7640	8.1000

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.42305	=	0.55755
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	4.2305	=	5.0755
Firm (304?)	482.79	0.8450	+	4.2305	=	5.0755
Interruptible	126.39	0.3300	+	4.2305	=	4.5605

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after January 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16676

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

June 1, 2012

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Same*	***5.4503***	5.4503	/Mcf	U-16924
Michigan Consolidated Gas Co	*Same*	***5.1800***	5.1800	/Mcf	U-16921
Michigan Gas Utilities Corp	*Same*	***4.6475***	4.6475	/Mcf	U-16920
Presque Isle E. & G. Coop.	*Same*	***5.7640***	5.7640	/Mcf	U-16926
SEMCO Energy Gas Co	*Same*	***4.6500***	4.8726	/Dth	U-16922
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***3.1743***	5.7102	/Dth	U-16850
Xcel Energy	*Same*	***4.2940***	4.9610	/Dth	U-16925

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

June 1, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-12 $/unit	Feb-12 $/unit	Mar-12 $/unit	Apr-12 $/unit	May-12 $/unit	Jun-12 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.1448	6.2363	6.1011	5.2601	5.4503	5.4503	/Mcf
-U-16485 - As Filed or as Ordered	6.4545	6.4545	6.4545				/Mcf
-U-16924-As Filed or as Ordered				5.4503	5.4503	5.4503	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	5.1400	5.0300	5.0300	5.1800	5.1800	5.1800	/Mcf
-U-16482 - As Filed or as Ordered	5.8900	5.8900	5.8900				/Mcf
-U-16921 - As Filed or as Ordered				5.1800	5.1800	5.1800	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.3000	6.0000	3.1000	4.6475	4.6475	4.6475	/Mcf
-U-16481 - As Filed or as Ordered	7.0891	6.6937	6.6937				/Mcf
-U-16920- As Filed or as Ordered				4.6475	4.6475	4.6475	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	6.6970	6.6970	6.6970	5.7640	5.7640	5.7640	/Mcf
-U-16487 - As Filed or as Ordered	6.6970	6.6970	6.6970				/Mcf
-U-16926-As Filed or as Ordered				5.7640	5.7640	5.7640	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7500	4.5500	4.5500	4.8000	4.6500	4.6500	/Dth
-U-16483 - As Filed or as Ordered	5.4899	5.4899	5.4899				/Dth
-U-16922-As Filed or as Ordered				4.8726	4.8726	4.8726	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.5141	4.8800	4.5167	4.1107	4.1624	3.1743	/Dth
-U-16850 - As Filed or as Ordered	5.7102	5.7102	5.7102	5.7102	5.7102	5.7102	/Dth
Xcel Energy							/Dth
- As Currently Billed	4.5462	4.5462	4.5462	4.2940	4.2940	4.2940	/Dth
-U-16486 - As Filed or as Ordered	4.5462	4.5462	4.5462				/Dth
-U-16925-As Filed or as Ordered				4.9610	4.9610	4.9610	/Dth

GAS COST RECOVERY FACTOR HISTORY

June, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-12 $/unit	Aug-12 $/unit	Sep-12 $/unit	Oct-12 $/unit	Nov-12 $/unit	Dec-12 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-16924-As Filed or as Ordered							/Mcf
Mich Consolidated Gas Company							
- As Currently Billed							/Mcf
-U-16921 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-16920- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-16926-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-16922-As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-16850 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-16925-As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

June 1, 2012

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.15876	+	0.54503	=	0.70379	$80.88	4%
Michigan Consolidated Gas Co	9.10	0.27500	+	0.51800	=	0.79300	$88.40	13%
Michigan Gas Utilities Corp	11.00	0.17572	+	0.46475	=	0.64047	$75.05	-4%
Presque Isle E. & G. Coop.	12.00	0.4544		0.5764		1.03080	$115.08	48%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.50	0.19131	+	0.46500	=	0.65631	$77.13	-1%
Wisconsin Public Service Corp	5.00	0.09934	+	0.31743	=	0.41677	$46.68	-40%
Xcel Energy	6.50	0.13450	+	0.42940	=	0.56390	$62.89	-19%
AVERAGE RATE	*9.37*	*0.21272*		*0.47372*		*0.60063*	*$78.01*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

June 1, 2012

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2 & 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.15876	+	0.54503	=	0.70379
Rate A-1 Residential Multi-Family	10.50	0.15876	+	0.54503	=	0.70379
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.15876	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.07880	+	5.4503	=	7.5291
General Service - Rate GS-2	19.00	1.84850	+	5.4503	=	7.2988
General Service - Rate GS-3 (0-100,000 Year)	547.20	0.90240	+	5.4503	=	6.3527
General Service - Rate GS-3 (>100,000 Year)	547.20	0.75160	+	5.4503	=	6.2019
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	587.00	1.0521		per contract		
ST Optional Maximum Rate		1.7211		per contract		
ST Optional Minimum Rate		0.3831		per contract		
Rate ST Cost Based Rate (>100,000 Year)	587.00	0.9013		per contract		
ST Optional Maximum Rate		1.5703		per contract		
ST Optional Minimum Rate		0.2323		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,194.20	0.7392		per contract		
LT Optional Maximum Rate		1.0953		per contract		
LT Optional Minimum Rate		0.3831		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,194.20	0.5884		per contract		
LT Optional Maximum Rate		0.9445		per contract		
LT Optional Minimum Rate		0.2323		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,232.00	0.6166		per contract		
XLT Optional Maximum Rate		0.9301		per contract		
XLT Optional Minimum Rate		0.3031		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,232.00	0.4658		per contract		
XLT Optional Maximum Rate		0.7793		per contract		
XLT Optional Minimum Rate		0.1523		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	14.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2012 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16670

Note 3: Effective for the June 2012 billing month, Customers will recieve a LIEEF refund pursuant to U-16963

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

June 1, 2012

	Customer Charge**	Distribution Charge*		GCR Factor		Total Vol Charge
**Customer Charge includes LIEEF Refund (Note 4) and SI True-up (Note 5)		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	9.10	0.27500	+	0.51800	=	0.79300
Residential Multi Family Rate 2A Class 1	-4.93	0.25066	+	0.51800	=	0.76866
Residential Multi Family Rate 2A Class 2	16.90	0.26553	+	0.51800	=	0.78353
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.37	0.27500	+	0.51800	=	0.79300
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	15.19	2.7249	+	5.1800	=	7.9049
Rate GS-2 (<100,000 Mcf)	1133.25	2.1891	+	5.1800	=	7.3691
Rate GS-2 (>100,000 Mcf)	1133.25	2.0515	+	5.1800	=	7.2315
Rate S	690.77	1.6853	+	5.1800	=	6.8653
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1891.74	0.8023		per contract		
Maximum (optional)	1891.74	1.3316		per contract		
Minimum (optional)	1891.74	0.2730		per contract		
Rate LT (cost based rate)	3179.93	0.5837		per contract		
Maximum (optional)	3179.93	0.9175		per contract		
Minimum (optional)	3179.93	0.2499		per contract		
Rate XLT (cost based rate)	4641.55	0.5435		per contract		
Maximum (optional)	4641.55	0.8686		per contract		
Minimum (optional)	4641.55	0.2184		per contract		
Rate XXLT (cost based rate)	105576.00	0.1655		per contract		
Maximum (optional)	105576.00	0.2714		per contract		
Minimum (optional)	105576.00	0.0596		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2010 UETM effective for up to 12 months until the authorized under collection is recovered, commencing on October 1, 2011.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective from March 1, 2012. Customers will pay the EO surcharge approved in U-15890 and U-16290.

Note 4: Effective for June, 2012, Customers will receive a refund of escrowed LIEEF funds per the May 1, 2012 Order in U-16961.

Note 5: Effective June, 2012, Customers will pay a surcharge or receive a refund related to the self-implementation refund per the May 24, 2012 Order in U-16447. For Schedules GS-2 and S, the refunds will continue through January 2013; for all other schedules, the refunds/charges or effective June, 2012 only.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

June 1, 2012

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)
Including surcharges (See Note 2)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17572	+(	0.39744	+	0.06731	=	0.46475	)=	0.64047
Residential Multi-Family										
Meter Class I	11.00	0.16790	+(	0.39744	+	0.06731	=	0.46475	)=	0.63265
Meter Class II	33.00	0.16790	+(	0.39744	+	0.06731	=	0.46475	)=	0.63265
Meter Class III	88.00	0.11374	+(	0.39744	+	0.06731	=	0.46475	)=	0.57849
Meter Class IV	143.00	0.11374	+(	0.39744	+	0.06731	=	0.46475	)=	0.57849
Gas Light Rate-Residential	0.00	0.15987	+(	0.39744	+	0.06731	=	0.46475	)=	0.62462

Customer Choice-Residential			From Others	Reservation Charge
alternative suppliers	(see above)	(see above)	+ per contract +	0.06731

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
Small General Service	37.38	1.46332	+(	3.9744	+	0.6731	=	4.6475	)=	6.11082
Large General Service	529.13	1.00940	+(	3.9744	+	0.6731	=	4.6475	)=	5.65690
GasLight Rate-Commercial	7.15	1.18760	+(	3.9744	+	0.6731	=	4.6475	)=	5.83510

Customer Choice-Comm. & Ind.			From Others	Reservation Charge
alternative suppliers	(see above)	(see above)	+ per contract +	0.67310

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	37.71	110.71	407.06
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Reservation Charge	0.6731	0.6731	0.6731
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	37.71	110.71	407.06

Note 1: Effective for bills rendered on and after January 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16731

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570

Note 3: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

June 1, 2012

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
Residential Service	11.50	0.19131	+(	0.38889	+	0.07611	=	0.46500	)=	0.65631

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		From Others		Balancing and Demand Charge	
Customer Choice-Residential alternative suppliers	11.50	0.19131	+	per contract	+	0.07611	

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
General Service (GS-1)	17.85	1.8203	+(	3.88890	+	0.7611	+	4.6500	)=	6.47030
General Service (GS-2)	41.35	1.3932	+(	3.88890	+	0.7611	+	4.6500	)=	6.04320
General Service (GS-3)	111.35	1.0985	+(	3.88890	+	0.7611	+	4.6500	)=	5.74850

	Customer Charge (see above)	Distribution Charge (see above)		From Others		Balancing and Demand Charge	
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.76110	

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	437.46	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1677.46	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7377.46	75.00	per contract	0.4031	0.2531	0.0344

Note 1: Effective for bills rendered on and after January 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16733.

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

June 1, 2012

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09934	+	0.31743	=	0.41677
Seasonal	10.00	0.09934	+	0.31743	=	0.41677
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.69	0.8514	+	3.1743	=	4.0257
Small Seasonal	19.38	0.8514	+	3.1743	=	4.0257
Large	102.24	0.6214	+	3.1743	=	3.7957

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5764	1.0308
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.7640	8.9670
Large	188.00	2.3360	5.7640	8.1000

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.42940	=	0.56390
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	4.2940	=	5.1390
Firm (304?)	482.79	0.8450	+	4.2940	=	5.1390
Interruptible	126.39	0.3300	+	4.2940	=	4.6240

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after January 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16676

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

May 1, 2012

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increased*	***5.4503***	5.4503	/Mcf	U-16924
Michigan Consolidated Gas Co	*Same*	***5.1800***	5.1800	/Mcf	U-16921
Michigan Gas Utilities Corp	*Same*	***4.6475***	4.6475	/Mcf	U-16920
Presque Isle E. & G. Coop.	*Same*	***5.7640***	5.7640	/Mcf	U-16926
SEMCO Energy Gas Co	*Decreased*	***4.6500***	4.8726	/Dth	U-16922
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***4.1624***	5.7102	/Dth	U-16850
Xcel Energy	*Same*	***4.2940***	4.9610	/Dth	U-16925

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

May 1, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-12 $/unit	Feb-12 $/unit	Mar-12 $/unit	Apr-12 $/unit	May-12 $/unit	Jun-12 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.1448	6.2363	6.1011	5.2601	5.4503		/Mcf
-U-16485 - As Filed or as Ordered	6.4545	6.4545	6.4545				/Mcf
-U-16924-As Filed or as Ordered				5.4503	5.4503		/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	5.1400	5.0300	5.0300	5.1800	5.1800		/Mcf
-U-16482 - As Filed or as Ordered	5.8900	5.8900	5.8900				/Mcf
-U-16921 - As Filed or as Ordered				5.1800	5.1800		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.3000	6.0000	3.1000	4.6475	4.6475		/Mcf
-U-16481 - As Filed or as Ordered	7.0891	6.6937	6.6937				/Mcf
-U-16920- As Filed or as Ordered				4.6475	4.6475		/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	6.6970	6.6970	6.6970	5.7640	5.7640		/Mcf
-U-16487 - As Filed or as Ordered	6.6970	6.6970	6.6970				/Mcf
-U-16926-As Filed or as Ordered				5.7640	5.7640		/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7500	4.5500	4.5500	4.8000	4.6500		/Dth
-U-16483 - As Filed or as Ordered	5.4899	5.4899	5.4899				/Dth
-U-16922-As Filed or as Ordered				4.8726	4.8726		/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.5141	4.8800	4.5167	4.1107	4.1624		/Dth
-U-16850 - As Filed or as Ordered	5.7102	5.7102	5.7102	5.7102	5.7102		/Dth
Xcel Energy							/Dth
- As Currently Billed	4.5462	4.5462	4.5462	4.2940	4.2940		/Dth
-U-16486 - As Filed or as Ordered	4.5462	4.5462	4.5462				/Dth
-U-16925-As Filed or as Ordered				4.9610	4.9610		/Dth

GAS COST RECOVERY FACTOR HISTORY

May, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	
	$/unit	$/unit	$/unit	$/unit	$/unit	$/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-16924-As Filed or as Ordered							/Mcf
Mich Consolidated Gas Company							
- As Currently Billed							/Mcf
-U-16921 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-16920- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-16926-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-16922-As Filed or as Ordered							/Dth
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-16850 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-16925-As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

May 1, 2012

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.29835	+	0.54503	=	0.84338	$94.84	16%
Michigan Consolidated Gas Co	10.50	0.27500	+	0.51800	=	0.79300	$89.80	10%
Michigan Gas Utilities Corp	11.00	0.17572	+	0.46475	=	0.64047	$75.05	-8%
Presque Isle E. & G. Coop.	12.00	0.4544		0.5764		1.03080	$115.08	41%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.50	0.19131	+	0.46500	=	0.65631	$77.13	-6%
Wisconsin Public Service Corp	5.00	0.09934	+	0.41624	=	0.51558	$56.56	-31%
Xcel Energy	6.50	0.13450	+	0.42940	=	0.56390	$62.89	-23%
AVERAGE RATE	*9.57*	*0.23266*		*0.48783*		*0.63043*	*$81.62*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

May 1, 2012

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2 & 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.29835	+	0.54503	=	0.84338
Rate A-1 Residential Multi-Family	10.50	0.29537	+	0.54503	=	0.84040
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.29835	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.35550	+	5.4503	=	7.8058
General Service - Rate GS-2	18.20	2.12500	+	5.4503	=	7.5753
General Service - Rate GS-3 (0-100,000 Year)	540.80	1.17150	+	5.4503	=	6.6218
General Service - Rate GS-3 (>100,000 Year)	540.80	1.06040	+	5.4503	=	6.5107
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	1.0354		per contract		
ST Optional Maximum Rate		1.6867		per contract		
ST Optional Minimum Rate		0.3841		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.9243		per contract		
ST Optional Maximum Rate		1.5756		per contract		
ST Optional Minimum Rate		0.2730		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.7181		per contract		
LT Optional Maximum Rate		1.0625		per contract		
LT Optional Minimum Rate		0.3737		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.6070		per contract		
LT Optional Maximum Rate		0.9514		per contract		
LT Optional Minimum Rate		0.2626		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.5918		per contract		
XLT Optional Maximum Rate		0.8966		per contract		
XLT Optional Minimum Rate		0.2870		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4807		per contract		
XLT Optional Maximum Rate		0.7855		per contract		
XLT Optional Minimum Rate		0.1759		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	14.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2011 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16302

Note 3: Effective for service rendered on and after March 1, 2012. Customers will pay the self-implementation surcharge per U-16855.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

May 1, 2012

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.27500	+	0.51800	=	0.79300
Residential Multi Family Rate 2A Class 1	10.50	0.25066	+	0.51800	=	0.76866
Residential Multi Family Rate 2A Class 2	25.00	0.26553	+	0.51800	=	0.78353
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.27500	+	0.51800	=	0.79300
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.7249	+	5.1800	=	7.9049
Rate GS-2 (<100,000 Mcf)	590.00	2.1891	+	5.1800	=	7.3691
Rate GS-2 (>100,000 Mcf)	590.00	2.0515	+	5.1800	=	7.2315
Rate S	200.00	1.6853	+	5.1800	=	6.8653
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8023		per contract		
Maximum (optional)	2030.00	1.3316		per contract		
Minimum (optional)	2030.00	0.2730		per contract		
Rate LT (cost based rate)	3660.00	0.5837		per contract		
Maximum (optional)	3660.00	0.9175		per contract		
Minimum (optional)	3660.00	0.2499		per contract		
Rate XLT (cost based rate)	6985.00	0.5435		per contract		
Maximum (optional)	6985.00	0.8686		per contract		
Minimum (optional)	6985.00	0.2184		per contract		
Rate XXLT (cost based rate)	120000.00	0.1655		per contract		
Maximum (optional)	120000.00	0.2714		per contract		
Minimum (optional)	120000.00	0.0596		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2010 UETM effective for up to 12 months until the authorized under collection is recovered, commencing on October 1, 2011.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective from March 1, 2012. Customers will pay the EO surcharge approved in U-15890 and U-16290.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

May 1, 2012

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)
Including surcharges (See Note 2)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17572	+(	0.39744	+	0.06731	=	0.46475	)=	0.64047
Residential Multi-Family										
Meter Class I	11.00	0.16790	+(	0.39744	+	0.06731	=	0.46475	)=	0.63265
Meter Class II	33.00	0.16790	+(	0.39744	+	0.06731	=	0.46475	)=	0.63265
Meter Class III	88.00	0.11374	+(	0.39744	+	0.06731	=	0.46475	)=	0.57849
Meter Class IV	143.00	0.11374	+(	0.39744	+	0.06731	=	0.46475	)=	0.57849
Gas Light Rate-Residential	0.00	0.15987	+(	0.39744	+	0.06731	=	0.46475	)=	0.62462

Customer Choice-Residential			From Others	Reservation Charge
alternative suppliers	(see above)	(see above)	+ per contract +	0.06731

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
Small General Service	37.38	1.46332	+(	3.9744	+	0.6731	=	4.6475	)=	6.11082
Large General Service	529.13	1.00940	+(	3.9744	+	0.6731	=	4.6475	)=	5.65690
GasLight Rate-Commercial	7.15	1.18760	+(	3.9744	+	0.6731	=	4.6475	)=	5.83510

Customer Choice-Comm. & Ind.			From Others	Reservation Charge
alternative suppliers	(see above)	(see above)	+ per contract +	0.67310

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	37.71	110.71	407.06
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Reservation Charge	0.6731	0.6731	0.6731
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	37.71	110.71	407.06

Note 1: Effective for bills rendered on and after January 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16731

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570

Note 3: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

May 1, 2012

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)									
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)								
Sales										
Residential Service	11.50	0.19131	+(	0.38889	+	0.07611	=	0.46500	)=	0.65631
				From Others		Balancing and Demand Charge				
Customer Choice-Residential										
alternative suppliers	11.50	0.19131	+	per contract	+	0.07611				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)								
Sales				Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
General Service (GS-1)	17.85	1.8203	+(	3.88890	+	0.7611	+	4.6500	)=	6.47030
General Service (GS-2)	41.35	1.3932	+(	3.88890	+	0.7611	+	4.6500	)=	6.04320
General Service (GS-3)	111.35	1.0985	+(	3.88890	+	0.7611	+	4.6500	)=	5.74850
				From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial										
alternative suppliers	(see above)	(see above)	+	per contract	+	0.76110				

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	437.46	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1677.46	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7377.46	75.00	per contract	0.4031	0.2531	0.0344

Note 1: Effective for bills rendered on and after January 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16733.

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

May 1, 2012

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09934	+	0.41624	=	0.51558
Seasonal	10.00	0.09934	+	0.41624	=	0.51558
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.69	0.8514	+	4.1624	=	5.0138
Small Seasonal	19.38	0.8514	+	4.1624	=	5.0138
Large	102.24	0.6214	+	4.1624	=	4.7838

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5764	1.0308
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.7640	8.9670
Large	188.00	2.3360	5.7640	8.1000

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.42940	=	0.56390
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	4.2940	=	5.1390
Firm (304?)	482.79	0.8450	+	4.2940	=	5.1390
Interruptible	126.39	0.3300	+	4.2940	=	4.6240

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after January 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16676

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

April 1, 2012

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***5.2601***	5.4503	/Mcf	U-16924
Michigan Consolidated Gas Co	*Increased*	***5.1800***	5.8900	/Mcf	U-16921
Michigan Gas Utilities Corp	*Increased*	***4.6475***	4.6475	/Mcf	U-16920
Presque Isle E. & G. Coop.	*Decreased*	***5.7640***	5.7640	/Mcf	U-16926
SEMCO Energy Gas Co	*Increased*	***4.8000***	4.8726	/Dth	U-16922
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***4.1107***	5.7102	/Dth	U-16850
Xcel Energy	*Decreased*	***4.2940***	4.9610	/Dth	U-16925

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

April 1, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-12 $/unit	Feb-12 $/unit	Mar-12 $/unit	Apr-12 $/unit	May-12 $/unit	Jun-12 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.1448	6.2363	6.1011	5.2601			/Mcf
-U-16485 - As Filed or as Ordered	6.4545	6.4545	6.4545				/Mcf
-U-16924-As Filed or as Ordered				5.4503			/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	5.1400	5.0300	5.0300	5.1800			/Mcf
-U-16482 - As Filed or as Ordered	5.8900	5.8900	5.8900				/Mcf
-U-16921 - As Filed or as Ordered				5.1800			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.3000	6.0000	3.1000	4.6475			/Mcf
-U-16481 - As Filed or as Ordered	7.0891	6.6937	6.6937				/Mcf
-U-16920- As Filed or as Ordered				4.6475			/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	6.6970	6.6970	6.6970	5.7640			/Mcf
-U-16487 - As Filed or as Ordered	6.6970	6.6970	6.6970				/Mcf
-U-16926-As Filed or as Ordered				5.7640			/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7500	4.5500	4.5500	4.8000			/Dth
-U-16483 - As Filed or as Ordered	5.4899	5.4899	5.4899				/Dth
-U-16922-As Filed or as Ordered				4.8726			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.5141	4.8800	4.5167	4.1107			/Dth
-U-16850 - As Filed or as Ordered	5.7102	5.7102	5.7102	5.7102			/Dth
Xcel Energy							/Dth
- As Currently Billed	4.5462	4.5462	4.5462	4.2940			/Dth
-U-16486 - As Filed or as Ordered	4.5462	4.5462	4.5462				/Dth
-U-16925-As Filed or as Ordered				4.9610			/Dth

GAS COST RECOVERY FACTOR HISTORY

April, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-12 $/unit	Aug-12 $/unit	Sep-12 $/unit	Oct-12 $/unit	Nov-12 $/unit	Dec-12 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-16924-As Filed or as Ordered							/Mcf
Mich Consolidated Gas Company							
- As Currently Billed							/Mcf
-U-16921 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-16920- As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-16926-As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-16922-As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-16850 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-16925-As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

April 1, 2012

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.29835	+	0.52601	=	0.82436	$92.94	14%
Michigan Consolidated Gas Co	10.50	0.27500	+	0.51800	=	0.79300	$89.80	10%
Michigan Gas Utilities Corp	11.00	0.17572	+	0.46475	=	0.64047	$75.05	-8%
Presque Isle E. & G. Coop.	12.00	0.4544		0.5764		1.03080	$115.08	41%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.50	0.19131	+	0.48000	=	0.67131	$78.63	-4%
Wisconsin Public Service Corp	5.00	0.09934	+	0.41107	=	0.51041	$56.04	-31%
Xcel Energy	6.50	0.13450	+	0.42940	=	0.56390	$62.89	-23%
AVERAGE RATE	*9.57*	*0.23266*		*0.48652*		*0.62928*	*$81.49*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

April 1, 2012

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2 & 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.29835	+	0.52601	=	0.82436
Rate A-1 Residential Multi-Family	10.50	0.29537	+	0.52601	=	0.82138
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.29835	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.35550	+	5.2601	=	7.6156
General Service - Rate GS-2	18.20	2.12500	+	5.2601	=	7.3851
General Service - Rate GS-3 (0-100,000 Year)	540.80	1.17150	+	5.2601	=	6.4316
General Service - Rate GS-3 (>100,000 Year)	540.80	1.06040	+	5.2601	=	6.3205
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	1.0354		per contract		
ST Optional Maximum Rate		1.6867		per contract		
ST Optional Minimum Rate		0.3841		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.9243		per contract		
ST Optional Maximum Rate		1.5756		per contract		
ST Optional Minimum Rate		0.2730		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.7181		per contract		
LT Optional Maximum Rate		1.0625		per contract		
LT Optional Minimum Rate		0.3737		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.6070		per contract		
LT Optional Maximum Rate		0.9514		per contract		
LT Optional Minimum Rate		0.2626		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.5918		per contract		
XLT Optional Maximum Rate		0.8966		per contract		
XLT Optional Minimum Rate		0.2870		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4807		per contract		
XLT Optional Maximum Rate		0.7855		per contract		
XLT Optional Minimum Rate		0.1759		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	14.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2011 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16302

Note 3: Effective for service rendered on and after March 1, 2012. Customers will pay the self-implementation surcharge per U-16855.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

April 1, 2012

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.27500	+	0.51800	=	0.79300
Residential Multi Family Rate 2A Class 1	10.50	0.25066	+	0.51800	=	0.76866
Residential Multi Family Rate 2A Class 2	25.00	0.26553	+	0.51800	=	0.78353
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.27500	+	0.51800	=	0.79300
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.7249	+	5.1800	=	7.9049
Rate GS-2 (<100,000 Mcf)	590.00	2.1891	+	5.1800	=	7.3691
Rate GS-2 (>100,000 Mcf)	590.00	2.0515	+	5.1800	=	7.2315
Rate S	200.00	1.6853	+	5.1800	=	6.8653
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8023		per contract		
Maximum (optional)	2030.00	1.3316		per contract		
Minimum (optional)	2030.00	0.2730		per contract		
Rate LT (cost based rate)	3660.00	0.5837		per contract		
Maximum (optional)	3660.00	0.9175		per contract		
Minimum (optional)	3660.00	0.2499		per contract		
Rate XLT (cost based rate)	6985.00	0.5435		per contract		
Maximum (optional)	6985.00	0.8686		per contract		
Minimum (optional)	6985.00	0.2184		per contract		
Rate XXLT (cost based rate)	120000.00	0.1655		per contract		
Maximum (optional)	120000.00	0.2714		per contract		
Minimum (optional)	120000.00	0.0596		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2010 UETM effective for up to 12 months until the authorized under collection is recovered, commencing on October 1, 2011.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective from March 1, 2012. Customers will pay the EO surcharge approved in U-15890 and U-16290.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

April 1, 2012

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)
Including surcharges (See Note 2)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17572	+(	0.39744	+	0.06731	=	0.46475	)=	0.64047
Residential Multi-Family										
Meter Class I	11.00	0.16790	+(	0.39744	+	0.06731	=	0.46475	)=	0.63265
Meter Class II	33.00	0.16790	+(	0.39744	+	0.06731	=	0.46475	)=	0.63265
Meter Class III	88.00	0.11374	+(	0.39744	+	0.06731	=	0.46475	)=	0.57849
Meter Class IV	143.00	0.11374	+(	0.39744	+	0.06731	=	0.46475	)=	0.57849
Gas Light Rate-Residential	0.00	0.15987	+(	0.39744	+	0.06731	=	0.46475	)=	0.62462

Customer Choice-Residential			From Others	Reservation Charge
alternative suppliers	(see above)	(see above)	+ per contract +	0.06731

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
Small General Service	37.38	1.46332	+(	3.9744	+	0.6731	=	4.6475	)=	6.11082
Large General Service	529.13	1.00940	+(	3.9744	+	0.6731	=	4.6475	)=	5.65690
GasLight Rate-Commercial	7.15	1.18760	+(	3.9744	+	0.6731	=	4.6475	)=	5.83510

Customer Choice-Comm. & Ind.			From Others	Reservation Charge
alternative suppliers	(see above)	(see above)	+ per contract +	0.67310

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	37.71	110.71	407.06
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Reservation Charge	0.6731	0.6731	0.6731
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	37.71	110.71	407.06

Note 1: Effective for bills rendered on and after January 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16731

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570

Note 3: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

April 1, 2012

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
Residential Service	11.50	0.19131	+(	0.40389	+	0.07611	=	0.48000	)=	0.67131

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		From Others		Balancing and Demand Charge	
Customer Choice-Residential alternative suppliers	11.50	0.19131	+	per contract	+	0.07611	

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
General Service (GS-1)	17.85	1.8203	+(	4.03890	+	0.7611	+	4.8000	)=	6.62030
General Service (GS-2)	41.35	1.3932	+(	4.03890	+	0.7611	+	4.8000	)=	6.19320
General Service (GS-3)	111.35	1.0985	+(	4.03890	+	0.7611	+	4.8000	)=	5.89850

	Customer Charge ($/month)	Distribution Charge (see above)		From Others		Balancing and Demand Charge	
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.76110	

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	437.46	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1677.46	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7377.46	75.00	per contract	0.4031	0.2531	0.0344

Note 1: Effective for bills rendered on and after January 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16733.

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

April 1, 2012

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09934	+	0.41107	=	0.51041
Seasonal	10.00	0.09934	+	0.41107	=	0.51041
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.69	0.8514	+	4.1107	=	4.9621
Small Seasonal	19.38	0.8514	+	4.1107	=	4.9621
Large	102.24	0.6214	+	4.1107	=	4.7321

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	12.00	0.4544	0.5764	1.0308
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	17.00	3.2030	5.7640	8.9670
Large	188.00	2.3360	5.7640	8.1000

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.42940	=	0.56390
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	4.2940	=	5.1390
Firm (304?)	482.79	0.8450	+	4.2940	=	5.1390
Interruptible	126.39	0.3300	+	4.2940	=	4.6240

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after January 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16676

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

March 1, 2012

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***6.1011***	6.4545	/Mcf	U-16485
Michigan Consolidated Gas Co	*Same*	***5.0300***	5.8900	/Mcf	U-16482
Michigan Gas Utilities Corp	*Decreased*	***3.1000***	6.6937	/Mcf	U-16481
Presque Isle E. & G. Coop.	*Same*	***6.6970***	6.6970	/Mcf	U-16487
SEMCO Energy Gas Co	*Same*	***4.5500***	5.4899	/Dth	U-16483
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***4.5167***	5.7102	/Dth	U-16850
Xcel Energy	*Same*	***4.5462***	4.5462	/Dth	U-16486

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

March 1, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-12 $/unit	Feb-12 $/unit	Mar-12 $/unit	Apr-12 $/unit	May-12 $/unit	Jun-12 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.1448	6.2363	6.1011				/Mcf
-U-16485 - As Filed or as Ordered	6.4545	6.4545	6.4545				/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	5.1400	5.0300	5.0300				/Mcf
-U-16482 - As Filed or as Ordered	5.8900	5.8900	5.8900				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.3000	6.0000	3.1000				/Mcf
-U-16481 - As Filed or as Ordered	7.0891	6.6937	6.6937				/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	6.6970	6.6970	6.6970				/Mcf
-U-16487 - As Filed or as Ordered	6.6970	6.6970	6.6970				/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7500	4.5500	4.5500				/Dth
-U-16483 - As Filed or as Ordered	5.4899	5.4899	5.4899				/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.5141	4.8800	4.5167				/Dth
-U-16850 - As Filed or as Ordered	5.7102	5.7102	5.7102				/Dth
Xcel Energy							
- As Currently Billed	4.5462	4.5462	4.5462				/Dth
-U-16486 - As Filed or as Ordered	4.5462	4.5462	4.5462				/Dth

GAS COST RECOVERY FACTOR HISTORY

March, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-12 $/unit	Aug-12 $/unit	Sep-12 $/unit	Oct-12 $/unit	Nov-12 $/unit	Dec-12 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-16485 - As Filed or as Ordered							/Mcf
Mich Consolidated Gas Company							
- As Currently Billed							/Mcf
-U-16482 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-16481 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-16487 - As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-16483 - As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-16850 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-16486 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

March 1, 2012

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Co	10.50	0.29835	+	0.61011	=	0.90846	$101.35	23%
Michigan Consolidated Gas Co	10.50	0.27500	+	0.50300	=	0.77800	$88.30	7%
Michigan Gas Utilities Corp	11.00	0.17572	+	0.31000	=	0.48572	$59.57	-27%
Presque Isle E. & G. Coop.	11.00	0.4615		0.6697		1.13120	$124.12	51%
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.50	0.19131	+	0.45500	=	0.64631	$76.13	-7%
Wisconsin Public Service Corp	5.00	0.09934	+	0.45167	=	0.55101	$60.10	-27%
Xcel Energy	6.50	0.13450	+	0.45462	=	0.58912	$65.41	-20%
AVERAGE RATE	*9.43*	*0.23367*		*0.49344*		*0.63623*	*$82.14*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

March 1, 2012

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2 & 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.29835	+	0.61011	=	0.90846
Rate A-1 Residential Multi-Family	10.50	0.29537	+	0.61011	=	0.90548
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.29835	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.35550	+	6.1011	=	8.4566
General Service - Rate GS-2	18.20	2.12500	+	6.1011	=	8.2261
General Service - Rate GS-3 (0-100,000 Year)	540.80	1.17150	+	6.1011	=	7.2726
General Service - Rate GS-3 (>100,000 Year)	540.80	1.06040	+	6.1011	=	7.1615
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	1.0354		per contract		
ST Optional Maximum Rate		1.6867		per contract		
ST Optional Minimum Rate		0.3841		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.9243		per contract		
ST Optional Maximum Rate		1.5756		per contract		
ST Optional Minimum Rate		0.2730		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.7181		per contract		
LT Optional Maximum Rate		1.0625		per contract		
LT Optional Minimum Rate		0.3737		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.6070		per contract		
LT Optional Maximum Rate		0.9514		per contract		
LT Optional Minimum Rate		0.2626		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.5918		per contract		
XLT Optional Maximum Rate		0.8966		per contract		
XLT Optional Minimum Rate		0.2870		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4807		per contract		
XLT Optional Maximum Rate		0.7855		per contract		
XLT Optional Minimum Rate		0.1759		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	14.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2011 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16302

Note 3: Effective for service rendered on and after March 1, 2012. Customers will pay the self-implementation surcharge per U-16855.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

March 1, 2012

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.27500	+	0.50300	=	0.77800
Residential Multi Family Rate 2A Class 1	10.50	0.25066	+	0.50300	=	0.75366
Residential Multi Family Rate 2A Class 2	25.00	0.26553	+	0.50300	=	0.76853
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.27500	+	0.50300	=	0.77800
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.7249	+	5.0300	=	7.7549
Rate GS-2 (<100,000 Mcf)	590.00	2.1891	+	5.0300	=	7.2191
Rate GS-2 (>100,000 Mcf)	590.00	2.0515	+	5.0300	=	7.0815
Rate S	200.00	1.6853	+	5.0300	=	6.7153
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8023		per contract		
Maximum (optional)	2030.00	1.3316		per contract		
Minimum (optional)	2030.00	0.2730		per contract		
Rate LT (cost based rate)	3660.00	0.5837		per contract		
Maximum (optional)	3660.00	0.9175		per contract		
Minimum (optional)	3660.00	0.2499		per contract		
Rate XLT (cost based rate)	6985.00	0.5435		per contract		
Maximum (optional)	6985.00	0.8686		per contract		
Minimum (optional)	6985.00	0.2184		per contract		
Rate XXLT (cost based rate)	120000.00	0.1655		per contract		
Maximum (optional)	120000.00	0.2714		per contract		
Minimum (optional)	120000.00	0.0596		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2010 UETM effective for up to 12 months until the authorized under collection is recovered, commencing on October 1, 2011.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective from March 1, 2012. Customers will pay the EO surcharge approved in U-15890 and U-16290.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

March 1, 2012

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)
Including surcharges (See Note 2)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17572	+(	0.22986	+	0.08014	=	0.31000	)=	0.48572
Residential Multi-Family										
Meter Class I	11.00	0.16790	+(	0.22986	+	0.08014	=	0.31000	)=	0.47790
Meter Class II	33.00	0.16790	+(	0.22986	+	0.08014	=	0.31000	)=	0.47790
Meter Class III	88.00	0.11374	+(	0.22986	+	0.08014	=	0.31000	)=	0.42374
Meter Class IV	143.00	0.11374	+(	0.22986	+	0.08014	=	0.31000	)=	0.42374
Gas Light Rate-Residential	0.00	0.15987	+(	0.22986	+	0.08014	=	0.31000	)=	0.46987

Customer Choice-Residential			From Others		Reservation Charge
alternative suppliers	(see above)	(see above)	+ per contract +		0.08014

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Reservation Charge		GCR Factor		Total Vol Charge
Small General Service	37.38	1.46332	+(	2.2986	+	0.8014	=	3.1000	)=	4.56332
Large General Service	529.13	1.00940	+(	2.2986	+	0.8014	=	3.1000	)=	4.10940
GasLight Rate-Commercial	7.15	1.18760	+(	2.2986	+	0.8014	=	3.1000	)=	4.28760

Customer Choice-Comm. & Ind.			From Others		Reservation Charge
alternative suppliers	(see above)	(see above)	+ per contract +		0.80140

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	37.71	110.71	407.06
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Reservation Charge	0.8014	0.8014	0.8014
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	37.71	110.71	407.06

Note 1: Effective for bills rendered on and after January 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16731

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570

Note 3: Reservation Charge effective for bills rendered on and after February 1, 2012 per U-16481. This charge allows recovery of costs related to peak day and supplier of last resort. For GCR customers these costs are included in the GCR.

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

March 1, 2012

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
Residential Service	11.50	0.19131	+(	0.37471	+	0.08029	=	0.45500	)=	0.64631

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		From Others		Balancing and Demand Charge	
Customer Choice-Residential alternative suppliers	11.50	0.19131	+	per contract	+	0.08029	

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
General Service (GS-1)	17.85	1.8203	+(	3.74710	+	0.8029	+	4.5500	)=	6.37030
General Service (GS-2)	41.35	1.3932	+(	3.74710	+	0.8029	+	4.5500	)=	5.94320
General Service (GS-3)	111.35	1.0985	+(	3.74710	+	0.8029	+	4.5500	)=	5.64850

	Customer Charge ($/month)	Distribution Charge (see above)		From Others		Balancing and Demand Charge	
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.80290	

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	437.46	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1677.46	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7377.46	75.00	per contract	0.4031	0.2531	0.0344

Note 1: Effective for bills rendered on and after January 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16733.

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

March 1, 2012

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09934	+	0.45167	=	0.55101
Seasonal	10.00	0.09934	+	0.45167	=	0.55101
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.69	0.8514	+	4.5167	=	5.3681
Small Seasonal	19.38	0.8514	+	4.5167	=	5.3681
Large	102.24	0.6214	+	4.5167	=	5.1381

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.4615	0.6697	1.1312
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	4.0150	6.6970	10.7120
Large	188.00	2.5650	6.6970	9.2620

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.45462	=	0.58912
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	4.5462	=	5.3912
Firm (304?)	482.79	0.8450	+	4.5462	=	5.3912
Interruptible	126.39	0.3300	+	4.5462	=	4.8762

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after January 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16676

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

February 1, 2012

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increased*	***6.2363***	6.4545	/Mcf	U-16485
Michigan Consolidated Gas Co	*Decreased*	***5.0300***	5.8900	/Mcf	U-16482
Michigan Gas Utilities Corp	*Decreased*	***6.0000***	6.6937	/Mcf	U-16481
Presque Isle E. & G. Coop.	*Same*	***6.6970***	6.6970	/Mcf	U-16487
SEMCO Energy Gas Co	*Decreased*	***4.5500***	5.4899	/Dth	U-16483
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***4.8800***	5.7102	/Dth	U-16850
Xcel Energy	*Same*	***4.5462***	4.5462	/Dth	U-16486

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

February 1, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-12 $/unit	Feb-12 $/unit	Mar-12 $/unit	Apr-12 $/unit	May-12 $/unit	Jun-12 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.1448	6.2363					/Mcf
-U-16485 - As Filed or as Ordered	6.4545	6.4545					/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	5.1400	5.0300					/Mcf
-U-16482 - As Filed or as Ordered	5.8900	5.8900					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.3000	6.0000					/Mcf
-U-16481 - As Filed or as Ordered	7.0891	6.6937					/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	6.6970	6.6970					/Mcf
-U-16487 - As Filed or as Ordered	6.6970	6.6970					/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7500	4.5500					/Dth
-U-16483 - As Filed or as Ordered	5.4899	5.4899					/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.5141	4.8800					/Dth
-U-16850 - As Filed or as Ordered	5.7102	5.7102					/Dth
Xcel Energy							
- As Currently Billed	4.5462	4.5462					/Dth
-U-16486 - As Filed or as Ordered	4.5462	4.5462					/Dth

GAS COST RECOVERY FACTOR HISTORY

February, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-12 $/unit	Aug-12 $/unit	Sep-12 $/unit	Oct-12 $/unit	Nov-12 $/unit	Dec-12 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-16485 - As Filed or as Ordered							/Mcf
Mich Consolidated Gas Company							
- As Currently Billed							/Mcf
-U-16482 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-16481 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-16487 - As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-16483 - As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-16850 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-16486 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

February 1, 2012

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.28684	+	0.62363	=	0.91047	$101.55	17%
Michigan Consolidated Gas Co	10.50	0.27576	+	0.50300	=	0.77876	$88.38	2%
Michigan Gas Utilities Corp	11.00	0.17572	+	0.60000	=	0.77572	$88.57	2%
Presque Isle E. & G. Coop.	11.00	0.4615		0.6697		1.13120	$124.12	43%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.50	0.19131	+	0.45500	=	0.64631	$76.13	-12%
Wisconsin Public Service Corp	5.00	0.09934	+	0.48800	=	0.58734	$63.73	-27%
Xcel Energy	6.50	0.13450	+	0.45462	=	0.58912	$65.41	-25%
AVERAGE RATE	*9.43*	*0.23214*		*0.54199*		*0.67736*	*$86.84*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

February 1, 2012

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.28684	+	0.62363	=	0.91047
Rate A-1 Residential Multi-Family	10.50	0.28684	+	0.62363	=	0.91047
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.28684	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.26600	+	6.2363	=	8.5023
General Service - Rate GS-2	18.20	2.06170	+	6.2363	=	8.2980
General Service - Rate GS-3 (0-100,000 Year)	540.80	1.12570	+	6.2363	=	7.3620
General Service - Rate GS-3 (>100,000 Year)	540.80	1.01460	+	6.2363	=	7.2509
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	1.0032		per contract		
ST Optional Maximum Rate		1.6545		per contract		
ST Optional Minimum Rate		0.3519		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.8921		per contract		
ST Optional Maximum Rate		1.5434		per contract		
ST Optional Minimum Rate		0.2408		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.6963		per contract		
LT Optional Maximum Rate		1.0407		per contract		
LT Optional Minimum Rate		0.3519		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.5852		per contract		
LT Optional Maximum Rate		0.9296		per contract		
LT Optional Minimum Rate		0.2408		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.5767		per contract		
XLT Optional Maximum Rate		0.8815		per contract		
XLT Optional Minimum Rate		0.2719		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4656		per contract		
XLT Optional Maximum Rate		0.7704		per contract		
XLT Optional Minimum Rate		0.1608		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	14.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2011 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16302

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

February 1, 2012

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.27576	+	0.50300	=	0.77876
Residential Multi Family Rate 2A Class 1	10.50	0.25087	+	0.50300	=	0.75387
Residential Multi Family Rate 2A Class 2	25.00	0.26574	+	0.50300	=	0.76874
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.27576	+	0.50300	=	0.77876
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.7270	+	5.0300	=	7.7570
Rate GS-2 (<100,000 Mcf)	590.00	2.1912	+	5.0300	=	7.2212
Rate GS-2 (>100,000 Mcf)	590.00	2.0519	+	5.0300	=	7.0819
Rate S	200.00	1.6874	+	5.0300	=	6.7174
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8027		per contract		
Maximum (optional)	2030.00	1.3320		per contract		
Minimum (optional)	2030.00	0.2734		per contract		
Rate LT (cost based rate)	3660.00	0.5841		per contract		
Maximum (optional)	3660.00	0.9179		per contract		
Minimum (optional)	3660.00	0.2503		per contract		
Rate XLT (cost based rate)	6985.00	0.5439		per contract		
Maximum (optional)	6985.00	0.8690		per contract		
Minimum (optional)	6985.00	0.2188		per contract		
Rate XXLT (cost based rate)	120000.00	0.1659		per contract		
Maximum (optional)	120000.00	0.2718		per contract		
Minimum (optional)	120000.00	0.0600		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2010 UETM effective for up to 12 months until the authorized under collection is recovered, commencing on October 1, 2011.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective for the billing cycle January 1, 2012 through February 29, 2012 at which time the surcharge will revert back to the surcharge approved in U-15890 and U-16290.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

February 1, 2012

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)
Including surcharges (See Note 2)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17572	+(	0.55800	+	0.04200	=	0.60000	)=	0.77572
Residential Multi-Family										
Meter Class I	11.00	0.16790	+(	0.55800	+	0.04200	=	0.60000	)=	0.76790
Meter Class II	33.00	0.16790	+(	0.55800	+	0.04200	=	0.60000	)=	0.76790
Meter Class III	88.00	0.11374	+(	0.55800	+	0.04200	=	0.60000	)=	0.71374
Meter Class IV	143.00	0.11374	+(	0.55800	+	0.04200	=	0.60000	)=	0.71374
Gas Light Rate-Residential	0.00	0.15987	+(	0.55800	+	0.04200	=	0.60000	)=	0.75987

				From Others		Balancing Surcharge
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	37.38	1.46332	+(	5.5800	+	0.4200	=	6.0000	)=	7.46332
Large General Service	529.13	1.00940	+(	5.5800	+	0.4200	=	6.0000	)=	7.00940
GasLight Rate-Commercial	7.15	1.18760	+(	5.5800	+	0.4200	=	6.0000	)=	7.18760

				From Others		Balancing Surcharge
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	37.71	110.71	407.06
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	37.71	110.71	407.06

Note 1: Effective for bills rendered on and after January 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16731

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

February 1, 2012

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)									
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)						
Sales										
Residential Service	11.50	0.19131	+(	0.37471	+	0.08029	=	0.45500	)=	0.64631
				From Others		Balancing and Demand Charge				
Customer Choice-Residential										
alternative suppliers	11.50	0.19131	+	per contract	+	0.08029				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)						
Sales				Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
General Service (GS-1)	17.85	1.8203	+(	3.74710	+	0.8029	+	4.5500	)=	6.37030
General Service (GS-2)	41.35	1.3932	+(	3.74710	+	0.8029	+	4.5500	)=	5.94320
General Service (GS-3)	111.35	1.0985	+(	3.74710	+	0.8029	+	4.5500	)=	5.64850
				From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial										
alternative suppliers	(see above)	(see above)	+	per contract	+	0.80290				

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	437.46	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1677.46	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7377.46	75.00	per contract	0.4031	0.2531	0.0344

Note 1: Effective for bills rendered on and after January 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16733.

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

February 1, 2012

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09934	+	0.48800	=	0.58734
Seasonal	10.00	0.09934	+	0.48800	=	0.58734
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.69	0.8514	+	4.8800	=	5.7314
Small Seasonal	19.38	0.8514	+	4.8800	=	5.7314
Large	102.24	0.6214	+	4.8800	=	5.5014

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.4615	0.6697	1.1312
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	4.0150	6.6970	10.7120
Large	188.00	2.5650	6.6970	9.2620

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.45462	=	0.58912
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	4.5462	=	5.3912
Firm (304?)	482.79	0.8450	+	4.5462	=	5.3912
Interruptible	126.39	0.3300	+	4.5462	=	4.8762

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after January 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16676

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

January 1, 2012

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***6.1448***	6.4545	/Mcf	U-16485
Michigan Consolidated Gas Co	*Decreased*	***5.1400***	5.8900	/Mcf	U-16482
Michigan Gas Utilities Corp	*Decreased*	***6.3000***	7.0891	/Mcf	U-16481
Presque Isle E. & G. Coop.	*Same*	***6.6970***	6.6970	/Mcf	U-16487
SEMCO Energy Gas Co	*Decreased*	***4.7500***	5.4899	/Dth	U-16483
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***5.5141***	5.7102	/Dth	U-16850
Xcel Energy	*Decreased*	***4.5462***	4.5462	/Dth	U-16486

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

January 1, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-12 $/unit	Feb-12 $/unit	Mar-12 $/unit	Apr-12 $/unit	May-12 $/unit	Jun-12 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.1448						/Mcf
-U-16485 - As Filed or as Ordered	6.4545						/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	5.1400						/Mcf
-U-16482 - As Filed or as Ordered	5.8900						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.3000						/Mcf
-U-16481 - As Filed or as Ordered	7.0891						/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	6.6970						/Mcf
-U-16487 - As Filed or as Ordered	6.6970						/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	4.7500						/Dth
-U-16483 - As Filed or as Ordered	5.4899						/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.5141						/Dth
-U-16850 - As Filed or as Ordered	5.7102						/Dth
Xcel Energy							
- As Currently Billed	4.5462						/Dth
-U-16486 - As Filed or as Ordered	4.5462						/Dth

GAS COST RECOVERY FACTOR HISTORY

January, 2012

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-12 $/unit	Aug-12 $/unit	Sep-12 $/unit	Oct-12 $/unit	Nov-12 $/unit	Dec-12 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-16485 - As Filed or as Ordered							/Mcf
Mich Consolidated Gas Company							
- As Currently Billed							/Mcf
-U-16482 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-16481 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-16487 - As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
- As Currently Billed							/Dth
-U-16483 - As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-16850 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-16486 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

January 1, 2012

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.28684	+	0.61448	=	0.90132	$100.63	14%
Michigan Consolidated Gas Co	10.50	0.27576	+	0.51400	=	0.78976	$89.48	1%
Michigan Gas Utilities Corp	11.00	0.17572	+	0.63000	=	0.80572	$91.57	3%
Presque Isle E. & G. Coop.	11.00	0.4615		0.6697		1.13120	$124.12	40%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.50	0.19131	+	0.47500	=	0.66631	$78.13	-12%
Wisconsin Public Service Corp	5.00	0.09934	+	0.55141	=	0.65075	$70.08	-21%
Xcel Energy	6.50	0.13450	+	0.45462	=	0.58912	$65.41	-26%
AVERAGE RATE	*9.43*	*0.23214*		*0.55846*		*0.69177*	*$88.49*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

January 1, 2012

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.28684	+	0.61448	=	0.90132
Rate A-1 Residential Multi-Family	10.50	0.28684	+	0.61448	=	0.90132
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.28684	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.26600	+	6.1448	=	8.4108
General Service - Rate GS-2	18.20	2.06170	+	6.1448	=	8.2065
General Service - Rate GS-3 (0-100,000 Year)	540.80	1.12570	+	6.1448	=	7.2705
General Service - Rate GS-3 (>100,000 Year)	540.80	1.01460	+	6.1448	=	7.1594
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	1.0032		per contract		
ST Optional Maximum Rate		1.6545		per contract		
ST Optional Minimum Rate		0.3519		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.8921		per contract		
ST Optional Maximum Rate		1.5434		per contract		
ST Optional Minimum Rate		0.2408		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.6963		per contract		
LT Optional Maximum Rate		1.0407		per contract		
LT Optional Minimum Rate		0.3519		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.5852		per contract		
LT Optional Maximum Rate		0.9296		per contract		
LT Optional Minimum Rate		0.2408		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.5767		per contract		
XLT Optional Maximum Rate		0.8815		per contract		
XLT Optional Minimum Rate		0.2719		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4656		per contract		
XLT Optional Maximum Rate		0.7704		per contract		
XLT Optional Minimum Rate		0.1608		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	14.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2011 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16302

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

January 1, 2012

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.27576	+	0.51400	=	0.78976
Residential Multi Family Rate 2A Class 1	10.50	0.25087	+	0.51400	=	0.76487
Residential Multi Family Rate 2A Class 2	25.00	0.26574	+	0.51400	=	0.77974
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.27576	+	0.51400	=	0.78976
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.7270	+	5.1400	=	7.8670
Rate GS-2 (<100,000 Mcf)	590.00	2.1912	+	5.1400	=	7.3312
Rate GS-2 (>100,000 Mcf)	590.00	2.0519	+	5.1400	=	7.1919
Rate S	200.00	1.6874	+	5.1400	=	6.8274
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8027		per contract		
Maximum (optional)	2030.00	1.3320		per contract		
Minimum (optional)	2030.00	0.2734		per contract		
Rate LT (cost based rate)	3660.00	0.5841		per contract		
Maximum (optional)	3660.00	0.9179		per contract		
Minimum (optional)	3660.00	0.2503		per contract		
Rate XLT (cost based rate)	6985.00	0.5439		per contract		
Maximum (optional)	6985.00	0.8690		per contract		
Minimum (optional)	6985.00	0.2188		per contract		
Rate XXLT (cost based rate)	120000.00	0.1659		per contract		
Maximum (optional)	120000.00	0.2718		per contract		
Minimum (optional)	120000.00	0.0600		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2010 UETM effective for up to 12 months until the authorized under collection is recovered, commencing on October 1, 2011.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective for the billing cycle January 1, 2012 through February 29, 2012 at which time the surcharge will revert back to the surcharge approved in U-15890 and U-16290.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

January 1, 2012

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)
Including surcharges (See Note 2)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17572	+(	0.58800	+	0.04200	=	0.63000	)=	0.80572
Residential Multi-Family										
Meter Class I	11.00	0.16790	+(	0.58800	+	0.04200	=	0.63000	)=	0.79790
Meter Class II	33.00	0.16790	+(	0.58800	+	0.04200	=	0.63000	)=	0.79790
Meter Class III	88.00	0.11374	+(	0.58800	+	0.04200	=	0.63000	)=	0.74374
Meter Class IV	143.00	0.11374	+(	0.58800	+	0.04200	=	0.63000	)=	0.74374
Gas Light Rate-Residential	0.00	0.15987	+(	0.58800	+	0.04200	=	0.63000	)=	0.78987

				From Others		Balancing Surcharge
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	37.38	1.46332	+(	5.8800	+	0.4200	=	6.3000	)=	7.76332
Large General Service	529.13	1.00940	+(	5.8800	+	0.4200	=	6.3000	)=	7.30940
GasLight Rate-Commercial	7.15	1.18760	+(	5.8800	+	0.4200	=	6.3000	)=	7.48760

				From Others		Balancing Surcharge
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	37.71	110.71	407.06
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	37.71	110.71	407.06

Note 1: Effective for bills rendered on and after January 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16731

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

January 1, 2012

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)									
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)								
Sales										
Residential Service	11.50	0.19131	+(	0.39471	+	0.08029	=	0.47500	)=	0.66631
				From Others		Balancing and Demand Charge				
Customer Choice-Residential										
alternative suppliers	11.50	0.19131	+	per contract	+	0.08029				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)								
Sales				Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
General Service (GS-1)	17.85	1.8203	+(	3.94710	+	0.8029	+	4.7500	)=	6.57030
General Service (GS-2)	41.35	1.3932	+(	3.94710	+	0.8029	+	4.7500	)=	6.14320
General Service (GS-3)	111.35	1.0985	+(	3.94710	+	0.8029	+	4.7500	)=	5.84850
				From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial										
alternative suppliers	(see above)	(see above)	+	per contract	+	0.80290				

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	437.46	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1677.46	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7377.46	75.00	per contract	0.4031	0.2531	0.0344

Note 1: Effective for bills rendered on and after January 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16733.

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

January 1, 2012

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09934	+	0.55141	=	0.65075
Seasonal	10.00	0.09934	+	0.55141	=	0.65075
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.69	0.8514	+	5.5141	=	6.3655
Small Seasonal	19.38	0.8514	+	5.5141	=	6.3655
Large	102.24	0.6214	+	5.5141	=	6.1355

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.4615	0.6697	1.1312
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	4.0150	6.6970	10.7120
Large	188.00	2.5650	6.6970	9.2620

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.45462	=	0.58912
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	4.5462	=	5.3912
Firm (304?)	482.79	0.8450	+	4.5462	=	5.3912
Interruptible	126.39	0.3300	+	4.5462	=	4.8762

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after January 1, 2012, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16676

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

December 1, 2011

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increased*	***6.1587***	6.4545	/Mcf	U-16485
Michigan Consolidated Gas Co	*Decreased*	***5.3500***	5.8900	/Mcf	U-16482
Michigan Gas Utilities Corp	*Decreased*	***6.5000***	7.0891	/Mcf	U-16481
Presque Isle E. & G. Coop.	*Same*	***6.6970***	6.6970	/Mcf	U-16487
SEMCO Energy Gas Co	*Decreased*	***5.0000***	5.4899	/Dth	U-16483
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***5.5726***	5.7102	/Dth	U-16850
Xcel Energy	*Same*	***5.1227***	5.1227	/Dth	U-16486

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

December 1, 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-11 $/unit	Feb-11 $/unit	Mar-11 $/unit	Apr-11 $/unit	May-11 $/unit	Jun-11 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.9264	6.7877	6.4338	6.3474	6.3630	6.3656	/Mcf
-U-16149 - As Filed or as Ordered	6.9934	6.9934	6.9934				/Mcf
-U-16485 - As Filed or as Ordered				6.4545	6.4545	6.4545	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	6.2300	6.3900	5.9200	5.8000	5.8900	5.7500	/Mcf
-U-16146 - As Filed or as Ordered	7.0600	7.0600	7.0600				/Mcf
-U-16482 - As Filed or as Ordered				5.8900	5.8900	5.8900	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.4350	7.0000	6.0000	7.0000	7.0000	6.8500	/Mcf
-U-16145 - As Filed or as Ordered	7.4350	7.4350	7.4350				/Mcf
-U-16481 - As Filed or as Ordered				7.0891	7.0891	7.0891	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	7.9140	7.9140	7.9140	6.7030	6.7030	6.7030	/Mcf
-U-16151 - As Filed or as Ordered	7.9140	7.9140	7.9140				/Mcf
-U-16487 - As Filed or as Ordered				6.7030	6.7030	6.7030	/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.0000	4.5200	4.5000	4.9000	5.5114	5.5114	/Dth
-U-16148 - As Filed or as Ordered	6.3713	6.3713	6.3713				/Dth
-U-16483 - As Filed or as Ordered				5.5114	5.5114	5.5114	/Dth
MPSC Division							
- As Currently Billed	5.4481	5.3100	5.1000	4.9000	5.5114	5.5114	/Dth
-U-16147 - As Filed or as Ordered	6.5751	6.5751	6.5751				/Dth
-U-16483 - As Filed or as Ordered				5.5114	5.5114	5.5114	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6202	5.4630	5.5512	5.1001	4.7236	5.4196	/Dth
-U-16390 - As Filed or as Ordered	6.2041	6.2041	6.2041	6.2041	6.2041	6.2041	/Dth
Xcel Energy							
- As Currently Billed	4.9753	4.9753	4.9753	5.3148	5.3148	5.3148	/Dth
-U-16150 - As Filed or as Ordered	6.4270	6.4270	6.4270				/Dth
-U-16486 - As Filed or as Ordered				5.5390	5.5390	5.5390	/Dth

GAS COST RECOVERY FACTOR HISTORY

December, 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-11 $/unit	Aug-11 $/unit	Sep-11 $/unit	Oct-11 $/unit	Nov-11 $/unit	Dec-11 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.3851	6.3036	6.2778	6.1663	6.1559	6.1587	/Mcf
-U-16485 - As Filed or as Ordered	6.4832	6.4545	6.4545	6.4545	6.4545	6.4545	/Mcf
Mich Consolidated Gas Company							
- As Currently Billed	5.7500	5.7500	5.7500	5.7500	5.7500	5.3500	/Mcf
-U-16482 - As Filed or as Ordered	5.8900	5.8900	5.8900	5.8900	5.8900	5.8900	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0000	7.0000	7.0000	7.0000	7.0000	6.5000	/Mcf
-U-16481 - As Filed or as Ordered	7.0891	7.0891	7.0891	7.0891	7.0891	7.0891	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	6.7030	6.6970	6.6970	6.6970	6.6970	6.6970	/Mcf
-U-16487 - As Filed or as Ordered	6.7030	6.6970	6.6970	6.6970	6.6970	6.6970	/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	5.5976	5.4899	5.4899	5.3500	5.2500	5.0000	/Dth
-U-16483 - As Filed or as Ordered	5.5976	5.5114	5.5114	5.4899	5.4899	5.4899	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	6.0896	6.2041	6.2041	6.2041	5.7102	5.5726	/Dth
-U-16390 - As Filed or as Ordered	6.2041	6.2041	6.2041	6.2041			/Dth
-U-16850 - As Filed or as Ordered					5.7102	5.7102	/Dth
Xcel Energy							
- As Currently Billed	5.6991	5.6991	5.6991	5.1227	5.1227	5.1227	/Dth
-U-16486 - As Filed or as Ordered	5.6991	5.6991	5.6991	5.1227	5.1227	5.1227	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

December 1, 2011

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.28684	+	0.61587	=	0.90271	$100.77	11%
Michigan Consolidated Gas Co	10.50	0.30341	+	0.53500	=	0.83841	$94.34	4%
Michigan Gas Utilities Corp	11.00	0.17287	+	0.65000	=	0.82287	$93.29	3%
Presque Isle E. & G. Coop.	11.00	0.4615		0.6697		1.13120	$124.12	37%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.50	0.19118	+	0.50000	=	0.69118	$80.62	-11%
Wisconsin Public Service Corp	5.00	0.10144	+	0.55726	=	0.65870	$70.87	-22%
Xcel Energy	6.50	0.13450	+	0.51227	=	0.64677	$71.18	-22%
AVERAGE RATE	*9.43*	*0.23596*		*0.57716*		*0.71148*	*$90.74*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

December 1, 2011

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.28684	+	0.61587	=	0.90271
Rate A-1 Residential Multi-Family	10.50	0.28684	+	0.61587	=	0.90271
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.28684	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.26600	+	6.1587	=	8.4247
General Service - Rate GS-2	18.20	2.06170	+	6.1587	=	8.2204
General Service - Rate GS-3 (0-100,000 Year)	540.80	1.12570	+	6.1587	=	7.2844
General Service - Rate GS-3 (>100,000 Year)	540.80	1.01460	+	6.1587	=	7.1733
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	1.0032		per contract		
ST Optional Maximum Rate		1.6545		per contract		
ST Optional Minimum Rate		0.3519		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.8921		per contract		
ST Optional Maximum Rate		1.5434		per contract		
ST Optional Minimum Rate		0.2408		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.6963		per contract		
LT Optional Maximum Rate		1.0407		per contract		
LT Optional Minimum Rate		0.3519		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.5852		per contract		
LT Optional Maximum Rate		0.9296		per contract		
LT Optional Minimum Rate		0.2408		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.5767		per contract		
XLT Optional Maximum Rate		0.8815		per contract		
XLT Optional Minimum Rate		0.2719		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4656		per contract		
XLT Optional Maximum Rate		0.7704		per contract		
XLT Optional Minimum Rate		0.1608		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	14.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2011 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16302

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

December 1, 2011

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.30341	+	0.53500	=	0.83841
Residential Multi Family Rate 2A Class 1	10.50	0.21248	+	0.53500	=	0.74748
Residential Multi Family Rate 2A Class 2	25.00	0.29066	+	0.53500	=	0.82566
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.30341	+	0.53500	=	0.83841
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.9544	+	5.3500	=	8.3044
Rate GS-2 (<100,000 Mcf)	590.00	2.1647	+	5.3500	=	7.5147
Rate GS-2 (>100,000 Mcf)	590.00	2.0515	+	5.3500	=	7.4015
Rate S	200.00	1.8105	+	5.3500	=	7.1605
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8443		per contract		
Maximum (optional)	2030.00	1.3736		per contract		
Minimum (optional)	2030.00	0.3150		per contract		
Rate LT (cost based rate)	3660.00	0.6000		per contract		
Maximum (optional)	3660.00	0.9338		per contract		
Minimum (optional)	3660.00	0.2662		per contract		
Rate XLT (cost based rate)	6985.00	0.5607		per contract		
Maximum (optional)	6985.00	0.8858		per contract		
Minimum (optional)	6985.00	0.2356		per contract		
Rate XXLT (cost based rate)	120000.00	0.1827		per contract		
Maximum (optional)	120000.00	0.2886		per contract		
Minimum (optional)	120000.00	0.0768		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2009 UETM effective for 12 months of service rendered, commencing on January 1, 2011 and the 2010 UETM effective for up to 12 months until the authorized under collection is recovered, commencing on October 1, 2011.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective for the billing cycle March 1, 2011 through February 29, 2012 at which time the surcharge will revert back to the surcharge approved in U-15890-A.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

December 1, 2011

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)
Including surcharges (See Note 2)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17287	+(	0.60800	+	0.04200	=	0.65000	)=	0.82287
Residential Multi-Family										
Meter Class I	11.00	0.16505	+(	0.60800	+	0.04200	=	0.65000	)=	0.81505
Meter Class II	33.00	0.16505	+(	0.60800	+	0.04200	=	0.65000	)=	0.81505
Meter Class III	88.00	0.11089	+(	0.60800	+	0.04200	=	0.65000	)=	0.76089
Meter Class IV	143.00	0.11089	+(	0.60800	+	0.04200	=	0.65000	)=	0.76089
Gas Light Rate-Residential	0.00	0.15987	+(	0.60800	+	0.04200	=	0.65000	)=	0.80987

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	38.04	1.46332	+(	6.0800	+	0.4200	=	6.5000	)=	7.96332
Large General Service	493.86	1.00940	+(	6.0800	+	0.4200	=	6.5000	)=	7.50940
GasLight Rate-Commercial	12.21	1.18760	+(	6.0800	+	0.4200	=	6.5000	)=	7.68760

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	39.63	104.14	383.92
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	39.63	104.14	383.92

Note 1: Effective for bills rendered on and after July 1, 2011, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16292

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

December 1, 2011

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
Residential Service	11.50	0.19118	+(	0.41971	+	0.08029	=	0.50000	)=	0.69118
Customer Choice-Residential										
alternative suppliers	11.50	0.19118	+	From Others per contract	+	Balancing and Demand Charge 0.08029				

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
General Service (GS-1)	13.84	1.8203	+(	4.19710	+	0.8029	+	5.0000	)=	6.82030
General Service (GS-2)	48.37	1.3932	+(	4.19710	+	0.8029	+	5.0000	)=	6.39320
General Service (GS-3)	169.17	1.0985	+(	4.19710	+	0.8029	+	5.0000	)=	6.09850
Customer Choice-Comm. & Industrial										
alternative suppliers	(see above)	(see above)	+	From Others per contract	+	Balancing and Demand Charge 0.80290				

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	359.19	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1647.44	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7490.04	75.00	per contract	0.4031	0.2531	0.0344

Note 1: Effective for bills rendered on and after July 1, 2011, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16294

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

December 1, 2011

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.10144	+	0.55726	=	0.65870
Seasonal	10.00	0.10144	+	0.55726	=	0.65870
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.91	0.8514	+	5.5726	=	6.4240
Small Seasonal	19.82	0.8514	+	5.5726	=	6.4240
Large	100.29	0.6214	+	5.5726	=	6.1940

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.4615	0.6697	1.1312
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	4.0150	6.6970	10.7120
Large	188.00	2.5650	6.6970	9.2620

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.51227	=	0.64677
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	5.1227	=	5.9677
Firm (304?)	482.79	0.8450	+	5.1227	=	5.9677
Interruptible	126.39	0.3300	+	5.1227	=	5.4527

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after July 1, 2011, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16363

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

November 1, 2011

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***6.1559***	6.4545	/Mcf	U-16485
Michigan Consolidated Gas Co	*Same*	***5.7500***	5.8900	/Mcf	U-16482
Michigan Gas Utilities Corp	*Same*	***7.0000***	7.0891	/Mcf	U-16481
Presque Isle E. & G. Coop.	*Same*	***6.6970***	6.6970	/Mcf	U-16487
SEMCO Energy Gas Co	*Decreased*	***5.2500***	5.4899	/Dth	U-16483
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***5.7102***	5.7102	/Dth	U-16850
Xcel Energy	*Same*	***5.1227***	5.1227	/Dth	U-16486

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

November 1, 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-11 $/unit	Feb-11 $/unit	Mar-11 $/unit	Apr-11 $/unit	May-11 $/unit	Jun-11 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.9264	6.7877	6.4338	6.3474	6.3630	6.3656	/Mcf
-U-16149 - As Filed or as Ordered	6.9934	6.9934	6.9934				/Mcf
-U-16485 - As Filed or as Ordered				6.4545	6.4545	6.4545	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	6.2300	6.3900	5.9200	5.8000	5.8900	5.7500	/Mcf
-U-16146 - As Filed or as Ordered	7.0600	7.0600	7.0600				/Mcf
-U-16482 - As Filed or as Ordered				5.8900	5.8900	5.8900	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.4350	7.0000	6.0000	7.0000	7.0000	6.8500	/Mcf
-U-16145 - As Filed or as Ordered	7.4350	7.4350	7.4350				/Mcf
-U-16481 - As Filed or as Ordered				7.0891	7.0891	7.0891	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	7.9140	7.9140	7.9140	6.7030	6.7030	6.7030	/Mcf
-U-16151 - As Filed or as Ordered	7.9140	7.9140	7.9140				/Mcf
-U-16487 - As Filed or as Ordered				6.7030	6.7030	6.7030	/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.0000	4.5200	4.5000	4.9000	5.5114	5.5114	/Dth
-U-16148 - As Filed or as Ordered	6.3713	6.3713	6.3713				/Dth
-U-16483 - As Filed or as Ordered				5.5114	5.5114	5.5114	/Dth
MPSC Division							
- As Currently Billed	5.4481	5.3100	5.1000	4.9000	5.5114	5.5114	/Dth
-U-16147 - As Filed or as Ordered	6.5751	6.5751	6.5751				/Dth
-U-16483 - As Filed or as Ordered				5.5114	5.5114	5.5114	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6202	5.4630	5.5512	5.1001	4.7236	5.4196	/Dth
-U-16390 - As Filed or as Ordered	6.2041	6.2041	6.2041	6.2041	6.2041	6.2041	/Dth
Xcel Energy							
- As Currently Billed	4.9753	4.9753	4.9753	5.3148	5.3148	5.3148	/Dth
-U-16150 - As Filed or as Ordered	6.4270	6.4270	6.4270				/Dth
-U-16486 - As Filed or as Ordered				5.5390	5.5390	5.5390	/Dth

GAS COST RECOVERY FACTOR HISTORY

November, 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-11 $/unit	Aug-11 $/unit	Sep-11 $/unit	Oct-11 $/unit	Nov-11 $/unit	Dec-11 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.3851	6.3036	6.2778	6.1663	6.1559		/Mcf
-U-16485 - As Filed or as Ordered	6.4832	6.4545	6.4545	6.4545	6.4545		/Mcf
Mich Consolidated Gas Company							
- As Currently Billed	5.7500	5.7500	5.7500	5.7500	5.7500		/Mcf
-U-16482 - As Filed or as Ordered	5.8900	5.8900	5.8900	5.8900	5.8900		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0000	7.0000	7.0000	7.0000	7.0000		/Mcf
-U-16481 - As Filed or as Ordered	7.0891	7.0891	7.0891	7.0891	7.0891		/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	6.7030	6.6970	6.6970	6.6970	6.6970		/Mcf
-U-16487 - As Filed or as Ordered	6.7030	6.6970	6.6970	6.6970	6.6970		/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	5.5976	5.4899	5.4899	5.3500	5.2500		/Dth
-U-16483 - As Filed or as Ordered	5.5976	5.5114	5.5114	5.4899	5.4899		/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	6.0896	6.2041	6.2041	6.2041	5.7102		/Dth
-U-16390 - As Filed or as Ordered	6.2041	6.2041	6.2041	6.2041			/Dth
-U-16850 - As Filed or as Ordered					5.7102		/Dth
Xcel Energy							
- As Currently Billed	5.6991	5.6991	5.6991	5.1227	5.1227		/Dth
-U-16486 - As Filed or as Ordered	5.6991	5.6991	5.6991	5.1227	5.1227		/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

November 1, 2011

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.28684	+	0.61559	=	0.90243	$100.74	9%
Michigan Consolidated Gas Co	10.50	0.30341	+	0.57500	=	0.87841	$98.34	6%
Michigan Gas Utilities Corp	11.00	0.17287	+	0.70000	=	0.87287	$98.29	6%
Presque Isle E. & G. Coop.	11.00	0.4615		0.6697		1.13120	$124.12	34%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company	11.50	0.19118	+	0.52500	=	0.71618	$83.12	-10%
Wisconsin Public Service Corp	5.00	0.10144	+	0.57102	=	0.67246	$72.25	-22%
Xcel Energy	6.50	0.13450	+	0.51227	=	0.64677	$71.18	-23%
AVERAGE RATE	*9.43*	*0.23596*		*0.59551*		*0.72754*	*$92.58*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volumetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

November 1, 2011

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.28684	+	0.61559	=	0.90243
Rate A-1 Residential Multi-Family	10.50	0.28684	+	0.61559	=	0.90243
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.28684	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.26600	+	6.1559	=	8.4219
General Service - Rate GS-2	18.20	2.06170	+	6.1559	=	8.2176
General Service - Rate GS-3 (0-100,000 Year)	540.80	1.12570	+	6.1559	=	7.2816
General Service - Rate GS-3 (>100,000 Year)	540.80	1.01460	+	6.1559	=	7.1705
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	1.0032		per contract		
ST Optional Maximum Rate		1.6545		per contract		
ST Optional Minimum Rate		0.3519		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.8921		per contract		
ST Optional Maximum Rate		1.5434		per contract		
ST Optional Minimum Rate		0.2408		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.6963		per contract		
LT Optional Maximum Rate		1.0407		per contract		
LT Optional Minimum Rate		0.3519		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.5852		per contract		
LT Optional Maximum Rate		0.9296		per contract		
LT Optional Minimum Rate		0.2408		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.5767		per contract		
XLT Optional Maximum Rate		0.8815		per contract		
XLT Optional Minimum Rate		0.2719		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4656		per contract		
XLT Optional Maximum Rate		0.7704		per contract		
XLT Optional Minimum Rate		0.1608		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	14.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2011 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16302

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

November 1, 2011

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.30341	+	0.57500	=	0.87841
Residential Multi Family Rate 2A Class 1	10.50	0.21248	+	0.57500	=	0.78748
Residential Multi Family Rate 2A Class 2	25.00	0.29066	+	0.57500	=	0.86566
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.30341	+	0.57500	=	0.87841
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.9544	+	5.7500	=	8.7044
Rate GS-2 (<100,000 Mcf)	590.00	2.1647	+	5.7500	=	7.9147
Rate GS-2 (>100,000 Mcf)	590.00	2.0515	+	5.7500	=	7.8015
Rate S	200.00	1.8105	+	5.7500	=	7.5605
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8443		per contract		
Maximum (optional)	2030.00	1.3736		per contract		
Minimum (optional)	2030.00	0.3150		per contract		
Rate LT (cost based rate)	3660.00	0.6000		per contract		
Maximum (optional)	3660.00	0.9338		per contract		
Minimum (optional)	3660.00	0.2662		per contract		
Rate XLT (cost based rate)	6985.00	0.5607		per contract		
Maximum (optional)	6985.00	0.8858		per contract		
Minimum (optional)	6985.00	0.2356		per contract		
Rate XXLT (cost based rate)	120000.00	0.1827		per contract		
Maximum (optional)	120000.00	0.2886		per contract		
Minimum (optional)	120000.00	0.0768		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2009 UETM effective for 12 months of service rendered, commencing on January 1, 2011 and the 2010 UETM effective for up to 12 months until the authorized under collection is recovered, commencing on October 1, 2011.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective June 25, 2010, customers will pay the revised Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

November 1, 2011

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)
Including surcharges (See Note 2)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17287	+(	0.65800	+	0.04200	=	0.70000	)=	0.87287
Residential Multi-Family										
Meter Class I	11.00	0.16505	+(	0.65800	+	0.04200	=	0.70000	)=	0.86505
Meter Class II	33.00	0.16505	+(	0.65800	+	0.04200	=	0.70000	)=	0.86505
Meter Class III	88.00	0.11089	+(	0.65800	+	0.04200	=	0.70000	)=	0.81089
Meter Class IV	143.00	0.11089	+(	0.65800	+	0.04200	=	0.70000	)=	0.81089
Gas Light Rate-Residential	0.00	0.15987	+(	0.65800	+	0.04200	=	0.70000	)=	0.85987

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	38.04	1.46332	+(	6.5800	+	0.4200	=	7.0000	)=	8.46332
Large General Service	493.86	1.00940	+(	6.5800	+	0.4200	=	7.0000	)=	8.00940
GasLight Rate-Commercial	12.21	1.18760	+(	6.5800	+	0.4200	=	7.0000	)=	8.18760

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	39.63	104.14	383.92
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	39.63	104.14	383.92

Note 1: Effective for bills rendered on and after July 1, 2011, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16292

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

November 1, 2011

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)									
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)								
Sales										
Residential Service	11.50	0.19118	+(	0.44471	+	0.08029	=	0.52500	)=	0.71618
				From Others		Balancing and Demand Charge				
Customer Choice-Residential										
alternative suppliers	11.50	0.19118	+	per contract	+	0.08029				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)								
Sales				Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
General Service (GS-1)	13.84	1.8203	+(	4.44710	+	0.8029	+	5.2500	)=	7.07030
General Service (GS-2)	48.37	1.3932	+(	4.44710	+	0.8029	+	5.2500	)=	6.64320
General Service (GS-3)	169.17	1.0985	+(	4.44710	+	0.8029	+	5.2500	)=	6.34850
				From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial										
alternative suppliers	(see above)	(see above)	+	per contract	+	0.80290				

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	359.19	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1647.44	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7490.04	75.00	per contract	0.4031	0.2531	0.0344

Note 1: Effective for bills rendered on and after July 1, 2011, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16294

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

November 1, 2011

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.10144	+	0.57102	=	0.67246
Seasonal	10.00	0.10144	+	0.57102	=	0.67246
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.91	0.8514	+	5.7102	=	6.5616
Small Seasonal	19.82	0.8514	+	5.7102	=	6.5616
Large	100.29	0.6214	+	5.7102	=	6.3316

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.4615	0.6697	1.1312
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	4.0150	6.6970	10.7120
Large	188.00	2.5650	6.6970	9.2620

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.51227	=	0.64677
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	5.1227	=	5.9677
Firm (304?)	482.79	0.8450	+	5.1227	=	5.9677
Interruptible	126.39	0.3300	+	5.1227	=	5.4527

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after July 1, 2011, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16363

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

October 1, 2011

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***6.1663***	6.4545	/Mcf	U-16485
Michigan Consolidated Gas Co	*Same*	***5.7500***	5.8900	/Mcf	U-16482
Michigan Gas Utilities Corp	*Same*	***7.0000***	7.0891	/Mcf	U-16481
Presque Isle E. & G. Coop.	*Same*	***6.6970***	6.6970	/Mcf	U-16487
SEMCO Energy Gas Co	*Decreased*	***5.3500***	5.4899	/Dth	U-16483
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Same*	***6.2041***	6.2041	/Dth	U-16390
Xcel Energy	*Decreased*	***5.1227***	5.1227	/Dth	U-16486

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

October 1, 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-11 $/unit	Feb-11 $/unit	Mar-11 $/unit	Apr-11 $/unit	May-11 $/unit	Jun-11 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.9264	6.7877	6.4338	6.3474	6.3630	6.3656	/Mcf
-U-16149 - As Filed or as Ordered	6.9934	6.9934	6.9934				/Mcf
-U-16485 - As Filed or as Ordered				6.4545	6.4545	6.4545	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	6.2300	6.3900	5.9200	5.8000	5.8900	5.7500	/Mcf
-U-16146 - As Filed or as Ordered	7.0600	7.0600	7.0600				/Mcf
-U-16482 - As Filed or as Ordered				5.8900	5.8900	5.8900	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.4350	7.0000	6.0000	7.0000	7.0000	6.8500	/Mcf
-U-16145 - As Filed or as Ordered	7.4350	7.4350	7.4350				/Mcf
-U-16481 - As Filed or as Ordered				7.0891	7.0891	7.0891	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	7.9140	7.9140	7.9140	6.7030	6.7030	6.7030	/Mcf
-U-16151 - As Filed or as Ordered	7.9140	7.9140	7.9140				/Mcf
-U-16487 - As Filed or as Ordered				6.7030	6.7030	6.7030	/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.0000	4.5200	4.5000	4.9000	5.5114	5.5114	/Dth
-U-16148 - As Filed or as Ordered	6.3713	6.3713	6.3713				/Dth
-U-16483 - As Filed or as Ordered				5.5114	5.5114	5.5114	/Dth
MPSC Division							
- As Currently Billed	5.4481	5.3100	5.1000	4.9000	5.5114	5.5114	/Dth
-U-16147 - As Filed or as Ordered	6.5751	6.5751	6.5751				/Dth
-U-16483 - As Filed or as Ordered				5.5114	5.5114	5.5114	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6202	5.4630	5.5512	5.1001	4.7236	5.4196	/Dth
-U-16390 - As Filed or as Ordered	6.2041	6.2041	6.2041	6.2041	6.2041	6.2041	/Dth
Xcel Energy							
- As Currently Billed	4.9753	4.9753	4.9753	5.3148	5.3148	5.3148	/Dth
-U-16150 - As Filed or as Ordered	6.4270	6.4270	6.4270				/Dth
-U-16486 - As Filed or as Ordered				5.5390	5.5390	5.5390	/Dth

GAS COST RECOVERY FACTOR HISTORY

October, 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-11 $/unit	Aug-11 $/unit	Sep-11 $/unit	Oct-11 $/unit	Nov-11 $/unit	Dec-11 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.3851	6.3036	6.2778	6.1663			/Mcf
-U-16485 - As Filed or as Ordered	6.4832	6.4545	6.4545	6.4545			/Mcf
Mich Consolidated Gas Company							
- As Currently Billed	5.7500	5.7500	5.7500	5.7500			/Mcf
-U-16482 - As Filed or as Ordered	5.8900	5.8900	5.8900	5.8900			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0000	7.0000	7.0000	7.0000			/Mcf
-U-16481 - As Filed or as Ordered	7.0891	7.0891	7.0891	7.0891			/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	6.7030	6.6970	6.6970	6.6970			/Mcf
-U-16487 - As Filed or as Ordered	6.7030	6.6970	6.6970	6.6970			/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	5.5976	5.4899	5.4899	5.3500			/Dth
-U-16483 - As Filed or as Ordered	5.5976	5.5114	5.5114	5.4899			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	6.0896	6.2041	6.2041	6.2041			/Dth
-U-16390 - As Filed or as Ordered	6.2041	6.2041	6.2041	6.2041			/Dth
Xcel Energy							
- As Currently Billed	5.6991	5.6991	5.6991	5.1227			/Dth
-U-16486 - As Filed or as Ordered	5.6991	5.6991	5.6991	5.1227			/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

October 1, 2011

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.28684	+	0.61663	=	0.90347	$100.85	25%
Michigan Consolidated Gas Co	10.50	0.30341	+	0.57500	=	0.87841	$98.34	22%
Michigan Gas Utilities Corp	11.00	0.17287	+	0.70000	=	0.87287	$98.29	22%
Presque Isle E. & G. Coop.	11.00	0.3800		0.6697		1.04970	$115.97	44%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	11.50	0.19118	+	0.53500	=	0.72618	$84.12	4%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Wisconsin Public Service Corp	5.00	0.10144	+	0.62041	=	0.72185	$77.19	-4%
Xcel Energy	6.50	0.13450	+	0.51227	=	0.64677	$71.18	-12%
AVERAGE RATE	*8.25*	*0.19628*		*0.52863*		*0.72491*	*$80.74*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

October 1, 2011

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.28684	+	0.61663	=	0.90347
Rate A-1 Residential Multi-Family	10.50	0.28684	+	0.61663	=	0.90347
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.28684	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.26600	+	6.1663	=	8.4323
General Service - Rate GS-2	18.20	2.06170	+	6.1663	=	8.2280
General Service - Rate GS-3 (0-100,000 Year)	540.80	1.12570	+	6.1663	=	7.2920
General Service - Rate GS-3 (>100,000 Year)	540.80	1.01460	+	6.1663	=	7.1809
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	1.0032		per contract		
ST Optional Maximum Rate		1.6545		per contract		
ST Optional Minimum Rate		0.3519		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.8921		per contract		
ST Optional Maximum Rate		1.5434		per contract		
ST Optional Minimum Rate		0.2408		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.6963		per contract		
LT Optional Maximum Rate		1.0407		per contract		
LT Optional Minimum Rate		0.3519		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.5852		per contract		
LT Optional Maximum Rate		0.9296		per contract		
LT Optional Minimum Rate		0.2408		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.5767		per contract		
XLT Optional Maximum Rate		0.8815		per contract		
XLT Optional Minimum Rate		0.2719		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4656		per contract		
XLT Optional Maximum Rate		0.7704		per contract		
XLT Optional Minimum Rate		0.1608		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	14.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2011 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16302

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

October 1, 2011

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.30341	+	0.57500	=	0.87841
Residential Multi Family Rate 2A Class 1	10.50	0.21248	+	0.57500	=	0.78748
Residential Multi Family Rate 2A Class 2	25.00	0.29066	+	0.57500	=	0.86566
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.30341	+	0.57500	=	0.87841
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.9544	+	5.7500	=	8.7044
Rate GS-2 (<100,000 Mcf)	590.00	2.1647	+	5.7500	=	7.9147
Rate GS-2 (>100,000 Mcf)	590.00	2.0515	+	5.7500	=	7.8015
Rate S	200.00	1.8105	+	5.7500	=	7.5605
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8443		per contract		
Maximum (optional)	2030.00	1.3736		per contract		
Minimum (optional)	2030.00	0.3150		per contract		
Rate LT (cost based rate)	3660.00	0.6000		per contract		
Maximum (optional)	3660.00	0.9338		per contract		0.6242
Minimum (optional)	3660.00	0.2662		per contract		
Rate XLT (cost based rate)	6985.00	0.5607		per contract		
Maximum (optional)	6985.00	0.8858		per contract		
Minimum (optional)	6985.00	0.2356		per contract		
Rate XXLT (cost based rate)	120000.00	0.1827		per contract		
Maximum (optional)	120000.00	0.2886		per contract		
Minimum (optional)	120000.00	0.0768		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2009 UETM effective for 12 months of service rendered, commencing on January 1, 2011 and the 2010 UETM effective for up to 12 months until the authorized under collection is recovered, commencing on October 1, 2011.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective June 25, 2010, customers will pay the revised Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

October 1, 2011

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)
Including surcharges (See Note 2)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17287	+(	0.65800	+	0.04200	=	0.70000	)=	0.87287
Residential Multi-Family										
Meter Class I	11.00	0.16505	+(	0.65800	+	0.04200	=	0.70000	)=	0.86505
Meter Class II	33.00	0.16505	+(	0.65800	+	0.04200	=	0.70000	)=	0.86505
Meter Class III	88.00	0.11089	+(	0.65800	+	0.04200	=	0.70000	)=	0.81089
Meter Class IV	143.00	0.11089	+(	0.65800	+	0.04200	=	0.70000	)=	0.81089
Gas Light Rate-Residential	0.00	0.15987	+(	0.65800	+	0.04200	=	0.70000	)=	0.85987

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	38.04	1.46332	+(	6.5800	+	0.4200	=	7.0000	)=	8.46332
Large General Service	493.86	1.00940	+(	6.5800	+	0.4200	=	7.0000	)=	8.00940
GasLight Rate-Commercial	12.21	1.18760	+(	6.5800	+	0.4200	=	7.0000	)=	8.18760

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	39.63	104.14	383.92
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	39.63	104.14	383.92

Note 1: Effective for bills rendered on and after July 1, 2011, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16292

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Revenue Decoupling Mechanism (RDM) surcharge or credit per U-16570

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

October 1, 2011

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
Residential Service	11.50	0.19118	+(	0.45471	+	0.08029	=	0.53500	)=	0.72618

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		From Others		Balancing and Demand Charge	
Customer Choice-Residential							
alternative suppliers	11.50	0.19118	+	per contract	+	0.08029	

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
General Service (GS-1)	13.84	1.8203	+(	4.54710	+	0.8029	+	5.3500	)=	7.17030
General Service (GS-2)	48.37	1.3932	+(	4.54710	+	0.8029	+	5.3500	)=	6.74320
General Service (GS-3)	169.17	1.0985	+(	4.54710	+	0.8029	+	5.3500	)=	6.44850

	Customer Charge (see above)	Distribution Charge (see above)		From Others		Balancing and Demand Charge	
Customer Choice-Comm. & Industrial							
alternative suppliers	(see above)	(see above)	+	per contract	+	0.80290	

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	359.19	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1647.44	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7490.04	75.00	per contract	0.4031	0.2531	0.0344

Note 1: Effective for bills rendered on and after July 1, 2011, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16294

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

October 1, 2011

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.10144	+	0.62041	=	0.72185
Seasonal	10.00	0.10144	+	0.62041	=	0.72185
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.91	0.8514	+	6.2041	=	7.0555
Small Seasonal	19.82	0.8514	+	6.2041	=	7.0555
Large	100.29	0.6214	+	6.2041	=	6.8255

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.6697	1.0497
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	6.6970	9.8970
Large	188.00	1.7500	6.6970	8.4470

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.51227	=	0.64677
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	5.1227	=	5.9677
Firm (304?)	482.79	0.8450	+	5.1227	=	5.9677
Interruptible	126.39	0.3300	+	5.1227	=	5.4527

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after July 1, 2011, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16363

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

September 1, 2011

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***6.2778***	6.4545	/Mcf	U-16485
Michigan Consolidated Gas Co	*Same*	***5.7500***	5.8900	/Mcf	U-16482
Michigan Gas Utilities Corp	*Same*	***7.0000***	7.0891	/Mcf	U-16481
Presque Isle E. & G. Coop.	*Same*	***6.6970***	6.6970	/Mcf	U-16487
SEMCO Energy Gas Co	*Same*	***5.4899***	5.5114	/Dth	U-16483
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Same*	***6.2041***	6.2041	/Dth	U-16390
Xcel Energy	*Same*	***5.6991***	5.6991	/Dth	U-16486

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

September 1, 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-11 $/unit	Feb-11 $/unit	Mar-11 $/unit	Apr-11 $/unit	May-11 $/unit	Jun-11 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.9264	6.7877	6.4338	6.3474	6.3630	6.3656	/Mcf
-U-16149 - As Filed or as Ordered	6.9934	6.9934	6.9934				/Mcf
-U-16485 - As Filed or as Ordered				6.4545	6.4545	6.4545	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	6.2300	6.3900	5.9200	5.8000	5.8900	5.7500	/Mcf
-U-16146 - As Filed or as Ordered	7.0600	7.0600	7.0600				/Mcf
-U-16482 - As Filed or as Ordered				5.8900	5.8900	5.8900	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.4350	7.0000	6.0000	7.0000	7.0000	6.8500	/Mcf
-U-16145 - As Filed or as Ordered	7.4350	7.4350	7.4350				/Mcf
-U-16481 - As Filed or as Ordered				7.0891	7.0891	7.0891	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	7.9140	7.9140	7.9140	6.7030	6.7030	6.7030	/Mcf
-U-16151 - As Filed or as Ordered	7.9140	7.9140	7.9140				/Mcf
-U-16487 - As Filed or as Ordered				6.7030	6.7030	6.7030	/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.0000	4.5200	4.5000	4.9000	5.5114	5.5114	/Dth
-U-16148 - As Filed or as Ordered	6.3713	6.3713	6.3713				/Dth
-U-16483 - As Filed or as Ordered				5.5114	5.5114	5.5114	/Dth
MPSC Division							
- As Currently Billed	5.4481	5.3100	5.1000	4.9000	5.5114	5.5114	/Dth
-U-16147 - As Filed or as Ordered	6.5751	6.5751	6.5751				/Dth
-U-16483 - As Filed or as Ordered				5.5114	5.5114	5.5114	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6202	5.4630	5.5512	5.1001	4.7236	5.4196	/Dth
-U-16390 - As Filed or as Ordered	6.2041	6.2041	6.2041	6.2041	6.2041	6.2041	/Dth
Xcel Energy							
- As Currently Billed	4.9753	4.9753	4.9753	5.3148	5.3148	5.3148	/Dth
-U-16150 - As Filed or as Ordered	6.4270	6.4270	6.4270				/Dth
-U-16486 - As Filed or as Ordered				5.5390	5.5390	5.5390	/Dth

GAS COST RECOVERY FACTOR HISTORY

September, 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-11 $/unit	Aug-11 $/unit	Sep-11 $/unit	Oct-11 $/unit	Nov-11 $/unit	Dec-11 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.3851	6.3036	6.2778				/Mcf
-U-16485 - As Filed or as Ordered	6.4832	6.4545	6.4545				/Mcf
Mich Consolidated Gas Company							
- As Currently Billed	5.7500	5.7500	5.7500				/Mcf
-U-16482 - As Filed or as Ordered	5.8900	5.8900	5.8900				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0000	7.0000	7.0000				/Mcf
-U-16481 - As Filed or as Ordered	7.0891	7.0891	7.0891				/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	6.7030	6.6970	6.6970				/Mcf
-U-16487 - As Filed or as Ordered	6.7030	6.6970	6.6970				/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	5.5976	5.4899	5.4899				/Dth
-U-16483 - As Filed or as Ordered	5.5976	5.5114	5.5114				/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	6.0896	6.2041	6.2041				/Dth
-U-16390 - As Filed or as Ordered	6.2041	6.2041	6.2041				/Dth
Xcel Energy							
- As Currently Billed	5.6991	5.6991	5.6991				/Dth
-U-16486 - As Filed or as Ordered	5.6991	5.6991	5.6991				/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

September 1, 2011

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.28684	+	0.62778	=	0.91462	$101.96	23%
Michigan Consolidated Gas Co	10.50	0.28206	+	0.57500	=	0.85706	$96.21	16%
Michigan Gas Utilities Corp	11.00	0.28076	+	0.70000	=	0.98076	$109.08	32%
Presque Isle E. & G. Coop.	11.00	0.3800		0.6697		1.04970	$115.97	40%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	11.50	0.19118	+	0.54899	=	0.74017	$85.52	3%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Wisconsin Public Service Corp	5.00	0.10144	+	0.62041	=	0.72185	$77.19	-7%
Xcel Energy	6.50	0.13450	+	0.56991	=	0.70441	$76.94	-7%
AVERAGE RATE	*8.25*	*0.20710*		*0.53897*		*0.74607*	*$82.86*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

September 1, 2011

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.28684	+	0.62778	=	0.91462
Rate A-1 Residential Multi-Family	10.50	0.28684	+	0.62778	=	0.91462
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.28684	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.26600	+	6.2778	=	8.5438
General Service - Rate GS-2	18.20	2.06170	+	6.2778	=	8.3395
General Service - Rate GS-3 (0-100,000 Year)	540.80	1.12570	+	6.2778	=	7.4035
General Service - Rate GS-3 (>100,000 Year)	540.80	1.01460	+	6.2778	=	7.2924
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	1.0032		per contract		
ST Optional Maximum Rate		1.6545		per contract		
ST Optional Minimum Rate		0.3519		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.8921		per contract		
ST Optional Maximum Rate		1.5434		per contract		
ST Optional Minimum Rate		0.2408		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.6963		per contract		
LT Optional Maximum Rate		1.0407		per contract		
LT Optional Minimum Rate		0.3519		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.5852		per contract		
LT Optional Maximum Rate		0.9296		per contract		
LT Optional Minimum Rate		0.2408		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.5767		per contract		
XLT Optional Maximum Rate		0.8815		per contract		
XLT Optional Minimum Rate		0.2719		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4656		per contract		
XLT Optional Maximum Rate		0.7704		per contract		
XLT Optional Minimum Rate		0.1608		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	14.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2011 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16302

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

September 1, 2011

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.28206	+	0.57500	=	0.85706
Residential Multi Family Rate 2A Class 1	10.50	0.20851	+	0.57500	=	0.78351
Residential Multi Family Rate 2A Class 2	25.00	0.27182	+	0.57500	=	0.84682
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.28206	+	0.57500	=	0.85706
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.7882	+	5.7500	=	8.5382
Rate GS-2 (<100,000 Mcf)	590.00	2.0500	+	5.7500	=	7.8000
Rate GS-2 (>100,000 Mcf)	590.00	1.9368	+	5.7500	=	7.6868
Rate S	200.00	1.8049	+	5.7500	=	7.5549
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8122		per contract		
Maximum (optional)	2030.00	1.3415		per contract		
Minimum (optional)	2030.00	0.2829		per contract		
Rate LT (cost based rate)	3660.00	0.5910		per contract		
Maximum (optional)	3660.00	0.9248		per contract		
Minimum (optional)	3660.00	0.2572		per contract		
Rate XLT (cost based rate)	6985.00	0.5332		per contract		
Maximum (optional)	6985.00	0.8583		per contract		
Minimum (optional)	6985.00	0.2081		per contract		
Rate XXLT (cost based rate)	120000.00	0.1840		per contract		
Maximum (optional)	120000.00	0.2899		per contract		
Minimum (optional)	120000.00	0.0781		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2009 UETM effective for 12 months of service rendered, commencing on January 1, 2011.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective June 25, 2010, customers will pay the revised Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

September 1, 2011

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)
Including surcharges (See Note 2)

RESIDENTIAL SERVICE

	Customer Charge* ($/month)	Distribution Charge* (volumetric charges in $/Ccf metered)		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Charge
Sales										
Residential Service	11.00	0.28076	+(	0.65800	+	0.04200	=	0.70000	)=	0.98076
Residential Multi-Family										
Meter Class I	11.00	0.19278	+(	0.65800	+	0.04200	=	0.70000	)=	0.89278
Meter Class II	33.00	0.19394	+(	0.65800	+	0.04200	=	0.70000	)=	0.89394
Meter Class III	88.00	0.14420	+(	0.65800	+	0.04200	=	0.70000	)=	0.84420
Meter Class IV	143.00	0.22643	+(	0.65800	+	0.04200	=	0.70000	)=	0.92643
Gas Light Rate-Residential	0.00	0.15987	+(	0.65800	+	0.04200	=	0.70000	)=	0.85987

				From Others		Balancing Surcharge
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge* ($/month)	Distribution Charge* (volumetric charges in $/Mcf metered)		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Charge
Sales										
Small General Service	38.04	2.53714	+(	6.5800	+	0.4200	=	7.0000	)=	9.53714
Large General Service	493.86	1.41573	+(	6.5800	+	0.4200	=	7.0000	)=	8.41573
GasLight Rate-Commercial	12.21	1.18760	+(	6.5800	+	0.4200	=	7.0000	)=	8.18760

				From Others		Balancing Surcharge
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	39.63	104.14	383.92
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
UETM Surcharge	0.20290	0.08245	0.03781
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	39.63	104.14	383.92

Note 1: Effective for bills rendered on and after July 1, 2011, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16292

Note 2: Effective for bills rendered on and after September 1, 2011, customers will pay the Uncollectibles Expense Tracking Mechanism (UETM) Surcharge pursuant to U-16569 and Revenue Decoupling Mechanism (RDM) surcharge or credit per U 16570

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

September 1, 2011

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
Residential Service	11.50	0.19118	+(	0.46870	+	0.08029	=	0.54899	)=	0.74017

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		From Others		Balancing and Demand Charge
Customer Choice-Residential						
alternative suppliers	11.50	0.19118	+	per contract	+	0.08029

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
General Service (GS-1)	13.84	1.8203	+(	4.68700	+	0.8029	+	5.4899	)=	7.31020
General Service (GS-2)	48.37	1.3932	+(	4.68700	+	0.8029	+	5.4899	)=	6.88310
General Service (GS-3)	169.17	1.0985	+(	4.68700	+	0.8029	+	5.4899	)=	6.58840

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Dth metered)		From Others		Balancing and Demand Charge
Customer Choice-Comm. & Industrial						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.80290

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	359.19	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1647.44	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7490.04	75.00	per contract	0.4031	0.2531	0.0344

Note 1: Effective for bills rendered on and after July 1, 2011, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16294

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

September 1, 2011

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.10144	+	0.62041	=	0.72185
Seasonal	10.00	0.10144	+	0.62041	=	0.72185
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.91	0.8514	+	6.2041	=	7.0555
Small Seasonal	19.82	0.8514	+	6.2041	=	7.0555
Large	100.29	0.6214	+	6.2041	=	6.8255

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.6697	1.0497
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	6.6970	9.8970
Large	188.00	1.7500	6.6970	8.4470

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.56991	=	0.70441
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	5.6991	=	6.5441
Firm (304?)	482.79	0.8450	+	5.6991	=	6.5441
Interruptible	126.39	0.3300	+	5.6991	=	6.0291

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after July 1, 2011, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16363

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

August 1, 2011

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***6.3036***	6.4545	/Mcf	U-16485
Michigan Consolidated Gas Co	*Same*	***5.7500***	5.8900	/Mcf	U-16482
Michigan Gas Utilities Corp	*Same*	***7.0000***	7.0891	/Mcf	U-16481
Presque Isle E. & G. Coop.	*Decreased*	***6.6970***	6.6970	/Mcf	U-16487
SEMCO Energy Gas Co	*Decreased*	***5.4899***	5.5114	/Dth	U-16483
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***6.2041***	6.2041	/Dth	U-16390
Xcel Energy	*Same*	***5.6991***	5.6991	/Dth	U-16486

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

August 1, 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-11 $/unit	Feb-11 $/unit	Mar-11 $/unit	Apr-11 $/unit	May-11 $/unit	Jun-11 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.9264	6.7877	6.4338	6.3474	6.3630	6.3656	/Mcf
-U-16149 - As Filed or as Ordered	6.9934	6.9934	6.9934				/Mcf
-U-16485 - As Filed or as Ordered				6.4545	6.4545	6.4545	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	6.2300	6.3900	5.9200	5.8000	5.8900	5.7500	/Mcf
-U-16146 - As Filed or as Ordered	7.0600	7.0600	7.0600				/Mcf
-U-16482 - As Filed or as Ordered				5.8900	5.8900	5.8900	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.4350	7.0000	6.0000	7.0000	7.0000	6.8500	/Mcf
-U-16145 - As Filed or as Ordered	7.4350	7.4350	7.4350				/Mcf
-U-16481 - As Filed or as Ordered				7.0891	7.0891	7.0891	
Presque Isle E. & G. Coop.							
-As Currently Billed	7.9140	7.9140	7.9140	6.7030	6.7030	6.7030	/Mcf
-U-16151 - As Filed or as Ordered	7.9140	7.9140	7.9140				/Mcf
-U-16487 - As Filed or as Ordered				6.7030	6.7030	6.7030	
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.0000	4.5200	4.5000	4.9000	5.5114	5.5114	/Dth
-U-16148 - As Filed or as Ordered	6.3713	6.3713	6.3713				/Dth
-U-16483 - As Filed or as Ordered				5.5114	5.5114	5.5114	
MPSC Division							
- As Currently Billed	5.4481	5.3100	5.1000	4.9000	5.5114	5.5114	/Dth
-U-16147 - As Filed or as Ordered	6.5751	6.5751	6.5751				/Dth
-U-16483 - As Filed or as Ordered				5.5114	5.5114	5.5114	
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6202	5.4630	5.5512	5.1001	4.7236	5.4196	/Dth
-U-16390 - As Filed or as Ordered	6.2041	6.2041	6.2041	6.2041	6.2041	6.2041	/Dth
Xcel Energy							
- As Currently Billed	4.9753	4.9753	4.9753	5.3148	5.3148	5.3148	/Dth
-U-16150 - As Filed or as Ordered	6.4270	6.4270	6.4270				/Dth
-U-16486 - As Filed or as Ordered				5.5390	5.5390	5.5390	

GAS COST RECOVERY FACTOR HISTORY

August, 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-11 $/unit	Aug-11 $/unit	Sep-11 $/unit	Oct-11 $/unit	Nov-11 $/unit	Dec-11 $/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							/Mcf
- As Currently Billed	6.3851	6.3036					/Mcf
-U-16485 - As Filed or as Ordered	6.4832	6.4545					/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	5.7500	5.7500					/Mcf
-U-16482 - As Filed or as Ordered	5.8900	5.8900					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0000	7.0000					/Mcf
-U-16481 - As Filed or as Ordered	7.0891	7.0891					/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	6.7030	6.6970					/Mcf
-U-16487 - As Filed or as Ordered	6.7030	6.6970					/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	5.5976	5.4899					/Dth
-U-16483 - As Filed or as Ordered	5.5976	5.5114					
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	6.0896	6.2041					/Dth
-U-16390 - As Filed or as Ordered	6.2041	6.2041					
Xcel Energy							
- As Currently Billed	5.6991	5.6991					/Dth
-U-16486 - As Filed or as Ordered	5.6991	5.6991					/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

August 1, 2011

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.28684	+	0.63036	=	0.91720	$102.22	25%
Michigan Consolidated Gas Co	10.50	0.28206	+	0.57500	=	0.85706	$96.21	18%
Michigan Gas Utilities Corp	11.00	0.17806	+	0.70000	=	0.87806	$98.81	21%
Presque Isle E. & G. Coop.	11.00	0.3800		0.6697		1.04970	$115.97	42%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	11.50	0.19118	+	0.54899	=	0.74017	$85.52	5%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Wisconsin Public Service Corp	5.00	0.10144	+	0.62041	=	0.72185	$77.19	-5%
Xcel Energy	6.50	0.13450	+	0.56991	=	0.70441	$76.94	-6%
AVERAGE RATE	*8.25*	*0.19426*		*0.53930*		*0.73356*	*$81.61*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

August 1, 2011

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.28684	+	0.63036	=	0.91720
Rate A-1 Residential Multi-Family	10.50	0.28684	+	0.63036	=	0.91720
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.28684	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.26600	+	6.3036	=	8.5696
General Service - Rate GS-2	18.20	2.06170	+	6.3036	=	8.3653
General Service - Rate GS-3 (0-100,000 Year)	540.80	1.12570	+	6.3036	=	7.4293
General Service - Rate GS-3 (>100,000 Year)	540.80	1.01460	+	6.3036	=	7.3182
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	1.0032		per contract		
ST Optional Maximum Rate		1.6545		per contract		
ST Optional Minimum Rate		0.3519		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.8921		per contract		
ST Optional Maximum Rate		1.5434		per contract		
ST Optional Minimum Rate		0.2408		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.6963		per contract		
LT Optional Maximum Rate		1.0407		per contract		
LT Optional Minimum Rate		0.3519		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.5852		per contract		
LT Optional Maximum Rate		0.9296		per contract		
LT Optional Minimum Rate		0.2408		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.5767		per contract		
XLT Optional Maximum Rate		0.8815		per contract		
XLT Optional Minimum Rate		0.2719		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4656		per contract		
XLT Optional Maximum Rate		0.7704		per contract		
XLT Optional Minimum Rate		0.1608		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	14.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2011 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16302

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

August 1, 2011

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.28206	+	0.57500	=	0.85706
Residential Multi Family Rate 2A Class 1	10.50	0.20851	+	0.57500	=	0.78351
Residential Multi Family Rate 2A Class 2	25.00	0.27182	+	0.57500	=	0.84682
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.28206	+	0.57500	=	0.85706
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.7882	+	5.7500	=	8.5382
Rate GS-2 (<100,000 Mcf)	590.00	2.0500	+	5.7500	=	7.8000
Rate GS-2 (>100,000 Mcf)	590.00	1.9368	+	5.7500	=	7.6868
Rate S	200.00	1.8049	+	5.7500	=	7.5549
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8122		per contract		
Maximum (optional)	2030.00	1.3415		per contract		
Minimum (optional)	2030.00	0.2829		per contract		
Rate LT (cost based rate)	3660.00	0.5910		per contract		
Maximum (optional)	3660.00	0.9248		per contract		
Minimum (optional)	3660.00	0.2572		per contract		
Rate XLT (cost based rate)	6985.00	0.5332		per contract		
Maximum (optional)	6985.00	0.8583		per contract		
Minimum (optional)	6985.00	0.2081		per contract		
Rate XXLT (cost based rate)	120000.00	0.1840		per contract		
Maximum (optional)	120000.00	0.2899		per contract		
Minimum (optional)	120000.00	0.0781		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2009 UETM effective for 12 months of service rendered, commencing on January 1, 2011.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective June 25, 2010, customers will pay the revised Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

August 1, 2011

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17806	+(	0.65800	+	0.04200	=	0.70000	)=	0.87806
Residential Multi-Family										
Meter Class I	11.00	0.13748	+(	0.65800	+	0.04200	=	0.70000	)=	0.83748
Meter Class II	33.00	0.13748	+(	0.65800	+	0.04200	=	0.70000	)=	0.83748
Meter Class III	88.00	0.12448	+(	0.65800	+	0.04200	=	0.70000	)=	0.82448
Meter Class IV	143.00	0.12448	+(	0.65800	+	0.04200	=	0.70000	)=	0.82448
Gas Light Rate-Residential	0.00	0.15987	+(	0.65800	+	0.04200	=	0.70000	)=	0.85987

				From Others		Balancing Surcharge
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	38.04	1.18760	+(	6.5800	+	0.4200	=	7.0000	)=	8.18760
Large General Service	493.86	1.00940	+(	6.5800	+	0.4200	=	7.0000	)=	8.00940
GasLight Rate-Commercial	12.21	1.18760	+(	6.5800	+	0.4200	=	7.0000	)=	8.18760

				From Others		Balancing Surcharge
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	39.63	104.14	383.92
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	39.63	104.14	383.92

Note 1: Effective for bills rendered on and after July 1, 2011, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16292

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

August 1, 2011

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
Residential Service	11.50	0.19118	+(	0.46870	+	0.08029	=	0.54899	)=	0.74017

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		From Others		Balancing and Demand Charge	
Customer Choice-Residential							
alternative suppliers	11.50	0.19118	+	per contract	+	0.08029	

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
General Service (GS-1)	13.84	1.8203	+(	4.68700	+	0.8029	+	5.4899	)=	7.31020
General Service (GS-2)	48.37	1.3932	+(	4.68700	+	0.8029	+	5.4899	)=	6.88310
General Service (GS-3)	169.17	1.0985	+(	4.68700	+	0.8029	+	5.4899	)=	6.58840

	Customer Charge ($/month)	Distribution Charge (see above)		From Others		Balancing and Demand Charge	
Customer Choice-Comm. & Industrial							
alternative suppliers	(see above)	(see above)	+	per contract	+	0.80290	

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	359.19	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1647.44	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7490.04	75.00	per contract	0.4031	0.2531	0.0344

Note 1: Effective for bills rendered on and after July 1, 2011, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16294

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

August 1, 2011

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.10144	+	0.62041	=	0.72185
Seasonal	10.00	0.10144	+	0.62041	=	0.72185
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.91	0.8514	+	6.2041	=	7.0555
Small Seasonal	19.82	0.8514	+	6.2041	=	7.0555
Large	100.29	0.6214	+	6.2041	=	6.8255

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.6697	1.0497
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	6.6970	9.8970
Large	188.00	1.7500	6.6970	8.4470

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.56991	=	0.70441
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	5.6991	=	6.5441
Firm (304?)	482.79	0.8450	+	5.6991	=	6.5441
Interruptible	126.39	0.3300	+	5.6991	=	6.0291

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after July 1, 2011, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16363

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

July 1, 2011

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increased*	***6.3851***	6.4832	/Mcf	U-16485
Michigan Consolidated Gas Co	*Same*	***5.7500***	5.8900	/Mcf	U-16482
Michigan Gas Utilities Corp	*Increased*	***7.0000***	7.0891	/Mcf	U-16481
Presque Isle E. & G. Coop.	*Same*	***6.7030***	6.7030	/Mcf	U-16487
SEMCO Energy Gas Co	*Increased*	***5.5976***	5.5976	/Dth	U-16483
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***6.0896***	6.2041	/Dth	U-16390
Xcel Energy	*Increased*	***5.6991***	5.6991	/Dth	U-16486

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

July 1, 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-11 $/unit	Feb-11 $/unit	Mar-11 $/unit	Apr-11 $/unit	May-11 $/unit	Jun-11 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.9264	6.7877	6.4338	6.3474	6.3630	6.3656	/Mcf
-U-16149 - As Filed or as Ordered	6.9934	6.9934	6.9934				/Mcf
-U-16485 - As Filed or as Ordered				6.4545	6.4545	6.4545	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	6.2300	6.3900	5.9200	5.8000	5.8900	5.7500	/Mcf
-U-16146 - As Filed or as Ordered	7.0600	7.0600	7.0600				/Mcf
-U-16482 - As Filed or as Ordered				5.8900	5.8900	5.8900	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.4350	7.0000	6.0000	7.0000	7.0000	6.8500	/Mcf
-U-16145 - As Filed or as Ordered	7.4350	7.4350	7.4350				/Mcf
-U-16481 - As Filed or as Ordered				7.0891	7.0891	7.0891	
Presque Isle E. & G. Coop.							
-As Currently Billed	7.9140	7.9140	7.9140	6.7030	6.7030	6.7030	/Mcf
-U-16151 - As Filed or as Ordered	7.9140	7.9140	7.9140				/Mcf
-U-16487 - As Filed or as Ordered				6.7030	6.7030	6.7030	
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.0000	4.5200	4.5000	4.9000	5.5114	5.5114	/Dth
-U-16148 - As Filed or as Ordered	6.3713	6.3713	6.3713				/Dth
-U-16483 - As Filed or as Ordered				5.5114	5.5114	5.5114	
MPSC Division							
- As Currently Billed	5.4481	5.3100	5.1000	4.9000	5.5114	5.5114	/Dth
-U-16147 - As Filed or as Ordered	6.5751	6.5751	6.5751				/Dth
-U-16483 - As Filed or as Ordered				5.5114	5.5114	5.5114	
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6202	5.4630	5.5512	5.1001	4.7236	5.4196	/Dth
-U-16390 - As Filed or as Ordered	6.2041	6.2041	6.2041	6.2041	6.2041	6.2041	/Dth
Xcel Energy							
- As Currently Billed	4.9753	4.9753	4.9753	5.3148	5.3148	5.3148	/Dth
-U-16150 - As Filed or as Ordered	6.4270	6.4270	6.4270				/Dth
-U-16486 - As Filed or as Ordered				5.5390	5.5390	5.5390	

GAS COST RECOVERY FACTOR HISTORY

July, 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-11 $/unit	Aug-11 $/unit	Sep-11 $/unit	Oct-11 $/unit	Nov-11 $/unit	Dec-11 $/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							/Mcf
- As Currently Billed	6.3851						/Mcf
-U-16485 - As Filed or as Ordered	6.4832						/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	5.7500						/Mcf
-U-16482 - As Filed or as Ordered	5.8900						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0000						/Mcf
-U-16481 - As Filed or as Ordered	7.0891						/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	6.7030						/Mcf
-U-16487 - As Filed or as Ordered	6.7030						/Mcf
SEMCO Energy Gas Company							
- As Currently Billed	5.5976						/Dth
-U-16483 - As Filed or as Ordered	5.5976						
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	6.0896						/Dth
-U-16390 - As Filed or as Ordered	6.2041						
Xcel Energy							
- As Currently Billed	5.6991						/Dth
-U-16486 - As Filed or as Ordered	5.6991						/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

July 1, 2011

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.28684	+	0.63851	=	0.92535	$103.04	26%
Michigan Consolidated Gas Co	10.50	0.28206	+	0.57500	=	0.85706	$96.21	18%
Michigan Gas Utilities Corp	11.00	0.17806	+	0.70000	=	0.87806	$98.81	21%
Presque Isle E. & G. Coop.	11.00	0.3800		0.6703		1.05030	$116.03	42%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	11.50	0.19118	+	0.55976	=	0.75094	$86.59	6%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Wisconsin Public Service Corp	5.00	0.10144	+	0.60896	=	0.71040	$76.04	-7%
Xcel Energy	6.50	0.13450	+	0.56991	=	0.70441	$76.94	-6%
AVERAGE RATE	*8.25*	*0.19426*		*0.54031*		*0.73457*	*$81.71*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

July 1, 2011

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.28684	+	0.63851	=	0.92535
Rate A-1 Residential Multi-Family	10.50	0.28684	+	0.63851	=	0.92535
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.28684	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.26600	+	6.3851	=	8.6511
General Service - Rate GS-2	18.20	2.06170	+	6.3851	=	8.4468
General Service - Rate GS-3 (0-100,000 Year)	540.80	1.12570	+	6.3851	=	7.5108
General Service - Rate GS-3 (>100,000 Year)	540.80	1.01460	+	6.3851	=	7.3997
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	1.0032		per contract		
ST Optional Maximum Rate		1.6545		per contract		
ST Optional Minimum Rate		0.3519		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.8921		per contract		
ST Optional Maximum Rate		1.5434		per contract		
ST Optional Minimum Rate		0.2408		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.6963		per contract		
LT Optional Maximum Rate		1.0407		per contract		
LT Optional Minimum Rate		0.3519		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.5852		per contract		
LT Optional Maximum Rate		0.9296		per contract		
LT Optional Minimum Rate		0.2408		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.5767		per contract		
XLT Optional Maximum Rate		0.8815		per contract		
XLT Optional Minimum Rate		0.2719		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4656		per contract		
XLT Optional Maximum Rate		0.7704		per contract		
XLT Optional Minimum Rate		0.1608		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	14.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2011 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16302

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

July 1, 2011

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.28206	+	0.57500	=	0.85706
Residential Multi Family Rate 2A Class 1	10.50	0.20851	+	0.57500	=	0.78351
Residential Multi Family Rate 2A Class 2	25.00	0.27182	+	0.57500	=	0.84682
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.28206	+	0.57500	=	0.85706
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.7882	+	5.7500	=	8.5382
Rate GS-2 (<100,000 Mcf)	590.00	2.0500	+	5.7500	=	7.8000
Rate GS-2 (>100,000 Mcf)	590.00	1.9368	+	5.7500	=	7.6868
Rate S	200.00	1.8049	+	5.7500	=	7.5549
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8122		per contract		
Maximum (optional)	2030.00	1.3415		per contract		
Minimum (optional)	2030.00	0.2829		per contract		
Rate LT (cost based rate)	3660.00	0.5910		per contract		
Maximum (optional)	3660.00	0.9248		per contract		
Minimum (optional)	3660.00	0.2572		per contract		
Rate XLT (cost based rate)	6985.00	0.5332		per contract		
Maximum (optional)	6985.00	0.8583		per contract		
Minimum (optional)	6985.00	0.2081		per contract		
Rate XXLT (cost based rate)	120000.00	0.1840		per contract		
Maximum (optional)	120000.00	0.2899		per contract		
Minimum (optional)	120000.00	0.0781		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2009 UETM effective for 12 months of service rendered, commencing on January 1, 2011.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective June 25, 2010, customers will pay the revised Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

July 1, 2011

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)

RESIDENTIAL SERVICE	Customer Charge* ($/month)	Distribution Charge* (volumetric charges in $/Ccf metered)		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Sales										
Residential Service	11.00	0.17806	+(	0.65800	+	0.04200	=	0.70000	)=	0.87806
Residential Multi-Family										
Meter Class I	11.00	0.13748	+(	0.65800	+	0.04200	=	0.70000	)=	0.83748
Meter Class II	33.00	0.13748	+(	0.65800	+	0.04200	=	0.70000	)=	0.83748
Meter Class III	88.00	0.12448	+(	0.65800	+	0.04200	=	0.70000	)=	0.82448
Meter Class IV	143.00	0.12448	+(	0.65800	+	0.04200	=	0.70000	)=	0.82448
Gas Light Rate-Residential	0.00	0.15987	+(	0.65800	+	0.04200	=	0.70000	)=	0.85987
				From Others		Balancing Surcharge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				

COMMERCIAL & INDUSTRIAL SERVICE	Customer Charge* ($/month)	Distribution Charge* (volumetric charges in $/Mcf metered)		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Sales										
Small General Service	38.04	1.18760	+(	6.5800	+	0.4200	=	7.0000	)=	8.18760
Large General Service	493.86	1.00940	+(	6.5800	+	0.4200	=	7.0000	)=	8.00940
GasLight Rate-Commercial	12.21	1.18760	+(	6.5800	+	0.4200	=	7.0000	)=	8.18760
				From Others		Balancing Surcharge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	39.63	104.14	383.92
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	39.63	104.14	383.92

Note 1: Effective for bills rendered on and after July 1, 2011, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16292

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

July 1, 2011

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
Residential Service	11.50	0.19118	+(	0.47947	+	0.08029	=	0.55976	)=	0.75094

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		From Others		Balancing and Demand Charge	
Customer Choice-Residential							
alternative suppliers	11.50	0.19118	+	per contract	+	0.08029	

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
General Service (GS-1)	13.84	1.8203	+(	4.79470	+	0.8029	+	5.5976	)=	7.41790
General Service (GS-2)	48.37	1.3932	+(	4.79470	+	0.8029	+	5.5976	)=	6.99080
General Service (GS-3)	169.17	1.0985	+(	4.79470	+	0.8029	+	5.5976	)=	6.69610

	Customer Charge ($/month)	Distribution Charge (see above)		From Others		Balancing and Demand Charge	
Customer Choice-Comm. & Industrial							
alternative suppliers	(see above)	(see above)	+	per contract	+	0.80290	

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	359.19	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1647.44	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7490.04	75.00	per contract	0.4031	0.2531	0.0344

Note 1: Effective for bills rendered on and after July 1, 2011, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16294

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

July 1, 2011

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.10144	+	0.60896	=	0.71040
Seasonal	10.00	0.10144	+	0.60896	=	0.71040
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.91	0.8514	+	6.0896	=	6.9410
Small Seasonal	19.82	0.8514	+	6.0896	=	6.9410
Large	100.29	0.6214	+	6.0896	=	6.7110

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.6703	1.0503
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	6.7030	9.9030
Large	188.00	1.7500	6.7030	8.4530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.56991	=	0.70441
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	5.6991	=	6.5441
Firm (304?)	482.79	0.8450	+	5.6991	=	6.5441
Interruptible	126.39	0.3300	+	5.6991	=	6.0291

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after July 1, 2011, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16363

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

June 1, 2011

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increased*	***6.3656***	6.4545	/Mcf	U-16485
Michigan Consolidated Gas Co	*Decreased*	***5.7500***	5.8900	/Mcf	U-16482
Michigan Gas Utilities Corp	*Decreased*	***6.8500***	7.0891	/Mcf	U-16481
Presque Isle E. & G. Coop.	*Same*	***6.7030***	6.7030	/Mcf	U-16487
SEMCO Energy Gas Co	*Same*	***5.5114***	5.5114	/Dth	U-16483
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***5.4196***	6.2041	/Dth	U-16390
Xcel Energy	*Same*	***5.3148***	5.5390	/Dth	U-16486

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

June 1, 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-11 $/unit	Feb-11 $/unit	Mar-11 $/unit	Apr-11 $/unit	May-11 $/unit	Jun-11 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.9264	6.7877	6.4338	6.3474	6.3630	6.3656	/Mcf
-U-16149 - As Filed or as Ordered	6.9934	6.9934	6.9934				/Mcf
-U-16485 - As Filed or as Ordered				6.4545	6.4545	6.4545	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	6.2300	6.3900	5.9200	5.8000	5.8900	5.7500	/Mcf
-U-16146 - As Filed or as Ordered	7.0600	7.0600	7.0600				/Mcf
-U-16482 - As Filed or as Ordered				5.8900	5.8900	5.8900	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.4350	7.0000	6.0000	7.0000	7.0000	6.8500	/Mcf
-U-16145 - As Filed or as Ordered	7.4350	7.4350	7.4350				/Mcf
-U-16481 - As Filed or as Ordered				7.0891	7.0891	7.0891	
Presque Isle E. & G. Coop.							
-As Currently Billed	7.9140	7.9140	7.9140	6.7030	6.7030	6.7030	/Mcf
-U-16151 - As Filed or as Ordered	7.9140	7.9140	7.9140				/Mcf
-U-16487 - As Filed or as Ordered				6.7030	6.7030	6.7030	
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.0000	4.5200	4.5000	4.9000	5.5114	5.5114	/Dth
-U-16148 - As Filed or as Ordered	6.3713	6.3713	6.3713				/Dth
-U-16483 - As Filed or as Ordered				5.5114	5.5114	5.5114	
MPSC Division							
- As Currently Billed	5.4481	5.3100	5.1000	4.9000	5.5114	5.5114	/Dth
-U-16147 - As Filed or as Ordered	6.5751	6.5751	6.5751				/Dth
-U-16483 - As Filed or as Ordered				5.5114	5.5114	5.5114	
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6202	5.4630	5.5512	5.1001	4.7236	5.4196	/Dth
-U-16390 - As Filed or as Ordered	6.2041	6.2041	6.2041	6.2041	6.2041	6.2041	/Dth
Xcel Energy							
- As Currently Billed	4.9753	4.9753	4.9753	5.3148	5.3148	5.3148	/Dth
-U-16150 - As Filed or as Ordered	6.4270	6.4270	6.4270				/Dth
-U-16486 - As Filed or as Ordered				5.5390	5.5390	5.5390	

GAS COST RECOVERY FACTOR HISTORY

June, 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-11 $/unit	Aug-11 $/unit	Sep-11 $/unit	Oct-11 $/unit	Nov-11 $/unit	Dec-11 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-16485 - As Filed or as Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-16482 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-16481 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-16487 - As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-16483 - As Filed or as Ordered							
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-16390 - As Filed or as Ordered							
Xcel Energy							
- As Currently Billed							/Dth
-U-16486 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

June 1, 2011

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.28684	+	0.63656	=	0.92340	$102.84	28%
Michigan Consolidated Gas Co	10.50	0.28206	+	0.57500	=	0.85706	$96.21	20%
Michigan Gas Utilities Corp	11.00	0.17536	+	0.68500	=	0.86036	$97.04	21%
Presque Isle E. & G. Coop.	11.00	0.3800		0.6703		1.05030	$116.03	45%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	11.50	0.19120	+	0.55114	=	0.74234	$85.73	7%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Wisconsin Public Service Corp	5.00	0.10154	+	0.54196	=	0.64350	$69.35	-13%
Xcel Energy	6.50	0.13450	+	0.53148	=	0.66598	$73.10	-9%
AVERAGE RATE	*8.25*	*0.19394*		*0.52393*		*0.71787*	*$80.04*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

June 1, 2011

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.28684	+	0.63656	=	0.92340
Rate A-1 Residential Multi-Family	10.50	0.28684	+	0.63656	=	0.92340
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.28684	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.26600	+	6.3656	=	8.6316
General Service - Rate GS-2	18.20	2.06170	+	6.3656	=	8.4273
General Service - Rate GS-3 (0-100,000 Year)	540.80	1.12570	+	6.3656	=	7.4913
General Service - Rate GS-3 (>100,000 Year)	540.80	1.01460	+	6.3656	=	7.3802
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	1.0032		per contract		
ST Optional Maximum Rate		1.6545		per contract		
ST Optional Minimum Rate		0.3519		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.8921		per contract		
ST Optional Maximum Rate		1.5434		per contract		
ST Optional Minimum Rate		0.2408		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.6963		per contract		
LT Optional Maximum Rate		1.0407		per contract		
LT Optional Minimum Rate		0.3519		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.5852		per contract		
LT Optional Maximum Rate		0.9296		per contract		
LT Optional Minimum Rate		0.2408		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.5767		per contract		
XLT Optional Maximum Rate		0.8815		per contract		
XLT Optional Minimum Rate		0.2719		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4656		per contract		
XLT Optional Maximum Rate		0.7704		per contract		
XLT Optional Minimum Rate		0.1608		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	14.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2011 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16302

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

June 1, 2011

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.28206	+	0.57500	=	0.85706
Residential Multi Family Rate 2A Class 1	10.50	0.20851	+	0.57500	=	0.78351
Residential Multi Family Rate 2A Class 2	25.00	0.27182	+	0.57500	=	0.84682
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.28206	+	0.57500	=	0.85706
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.7882	+	5.7500	=	8.5382
Rate GS-2 (<100,000 Mcf)	590.00	2.0500	+	5.7500	=	7.8000
Rate GS-2 (>100,000 Mcf)	590.00	1.9368	+	5.7500	=	7.6868
Rate S	200.00	1.8049	+	5.7500	=	7.5549
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8122		per contract		
Maximum (optional)	2030.00	1.3415		per contract		
Minimum (optional)	2030.00	0.2829		per contract		
Rate LT (cost based rate)	3660.00	0.5910		per contract		
Maximum (optional)	3660.00	0.9248		per contract		
Minimum (optional)	3660.00	0.2572		per contract		
Rate XLT (cost based rate)	6985.00	0.5332		per contract		
Maximum (optional)	6985.00	0.8583		per contract		
Minimum (optional)	6985.00	0.2081		per contract		
Rate XXLT (cost based rate)	120000.00	0.1840		per contract		
Maximum (optional)	120000.00	0.2899		per contract		
Minimum (optional)	120000.00	0.0781		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2009 UETM effective for 12 months of service rendered, commencing on January 1, 2011.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective June 25, 2010, customers will pay the revised Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

June 1, 2011

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)

RESIDENTIAL SERVICE	Customer Charge* ($/month)	Distribution Charge* (volumetric charges in $/Ccf metered)		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Sales										
Residential Service	11.00	0.17536	+(	0.64300	+	0.04200	=	0.68500	)=	0.86036
Residential Multi-Family										
Meter Class I	11.00	0.13478	+(	0.64300	+	0.04200	=	0.68500	)=	0.81978
Meter Class II	33.00	0.13478	+(	0.64300	+	0.04200	=	0.68500	)=	0.81978
Meter Class III	88.00	0.12178	+(	0.64300	+	0.04200	=	0.68500	)=	0.80678
Meter Class IV	143.00	0.12178	+(	0.64300	+	0.04200	=	0.68500	)=	0.80678
Gas Light Rate-Residential	0.00	0.15987	+(	0.64300	+	0.04200	=	0.68500	)=	0.84487
				From Others		Balancing Surcharge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				

COMMERCIAL & INDUSTRIAL SERVICE	Customer Charge* ($/month)	Distribution Charge* (volumetric charges in $/Mcf metered)		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Sales										
Small General Service	37.41	1.18760	+(	6.4300	+	0.4200	=	6.8500	)=	8.03760
Large General Service	498.76	1.00940	+(	6.4300	+	0.4200	=	6.8500	)=	7.85940
GasLight Rate-Commercial	7.77	1.18760	+(	6.4300	+	0.4200	=	6.8500	)=	8.03760
				From Others		Balancing Surcharge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37

Note 1: Effective for bills rendered on and after July 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16291

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

June 1, 2011

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Distribution Charge		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales				(volumetric charges in $/Therm metered)						
Residential Service	11.50	0.19120	+(	0.47085	+	0.08029	=	0.55114	)=	0.74234
Customer Choice-Residential				From Others		Balancing and Demand Charge				
alternative suppliers	11.50	0.19120	+	per contract	+	0.08029				

COMMERCIAL & INDUSTRIAL SERVICE

Sales				(volumetric charges in $/Dth metered)						
				Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		
General Service (GS-1)	13.91	1.8203	+(	4.70850	+	0.8029	+	5.5114	)=	7.33170
General Service (GS-2)	48.26	1.3932	+(	4.70850	+	0.8029	+	5.5114	)=	6.90460
General Service (GS-3)	172.23	1.0985	+(	4.70850	+	0.8029	+	5.5114	)=	6.60990
Customer Choice-Comm. & Industrial				From Others		Balancing and Demand Charge				
alternative suppliers	(see above)	(see above)	+	per contract	+	0.80290				

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	376.84	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1679.70	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7603.58	75.00	per contract	0.4031	0.2531	0.0344

Note 1: Effective for bills rendered on and after August 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16293

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

June 1, 2011

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.10154	+	0.54196	=	0.64350
Seasonal	10.00	0.10154	+	0.54196	=	0.64350
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.72	0.8514	+	5.4196	=	6.2710
Small Seasonal	19.44	0.8514	+	5.4196	=	6.2710
Large	97.64	0.6214	+	5.4196	=	6.0410

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.6703	1.0503
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	6.7030	9.9030
Large	188.00	1.7500	6.7030	8.4530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.53148	=	0.66598
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	5.3148	=	6.1598
Firm (304?)	482.79	0.8450	+	5.3148	=	6.1598
Interruptible	126.39	0.3300	+	5.3148	=	5.6448

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after August 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

May, 1 2011

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increased*	***6.3630***	6.4545	/Mcf	U-16485
Michigan Consolidated Gas Co	*Increased*	***5.8900***	5.8900	/Mcf	U-16146
Michigan Gas Utilities Corp	*Same*	***7.0000***	7.0891	/Mcf	U-16481
Presque Isle E. & G. Coop.	*Same*	***6.7030***	6.7030	/Mcf	U-16487
SEMCO Energy Gas Co	*Increased*	***5.5114***	5.5114	/Dth	U-16483
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***4.7236***	6.2041	/Dth	U-16390
Xcel Energy	*Same*	***5.3148***	5.5390	/Dth	U-16486

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

May, 1 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-11 $/unit	Feb-11 $/unit	Mar-11 $/unit	Apr-11 $/unit	May-11 $/unit	Jun-11 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.9264	6.7877	6.4338	6.3474	6.3630		/Mcf
-U-16149 - As Filed or as Ordered	6.9934	6.9934	6.9934				/Mcf
-U-16485 - As Filed or as Ordered				6.4545	6.4545		/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	6.2300	6.3900	5.9200	5.8000	5.8900		/Mcf
-U-16146 - As Filed or as Ordered	7.0600	7.0600	7.0600				/Mcf
-U-16482 - As Filed or as Ordered				5.8900	5.8900		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.4350	7.0000	6.0000	7.0000	7.0000		/Mcf
-U-16145 - As Filed or as Ordered	7.4350	7.4350	7.4350				/Mcf
-U-16481 - As Filed or as Ordered				7.0891	7.0891		
Presque Isle E. & G. Coop.							
-As Currently Billed	7.9140	7.9140	7.9140	6.7030	6.7030		/Mcf
-U-16151 - As Filed or as Ordered	7.9140	7.9140	7.9140				/Mcf
-U-16487 - As Filed or as Ordered				6.7030	6.7030		
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.0000	4.5200	4.5000	4.9000	5.5114		/Dth
-U-16148 - As Filed or as Ordered	6.3713	6.3713	6.3713				/Dth
-U-16483 - As Filed or as Ordered				5.5114	5.5114		
MPSC Division							
- As Currently Billed	5.4481	5.3100	5.1000	4.9000			/Dth
-U-16147 - As Filed or as Ordered	6.5751	6.5751	6.5751				/Dth
-U-16483 - As Filed or as Ordered				5.5114			
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6202	5.4630	5.5512	5.1001	4.7236		/Dth
-U-16390 - As Filed or as Ordered	6.2041	6.2041	6.2041	6.2041	6.2041		/Dth
Xcel Energy							
- As Currently Billed	4.9753	4.9753	4.9753	5.3148	5.3148		/Dth
-U-16150 - As Filed or as Ordered	6.4270	6.4270	6.4270				/Dth
-U-16486 - As Filed or as Ordered				5.5390	5.5390		

GAS COST RECOVERY FACTOR HISTORY

May, 1 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-11 $/unit	Aug-11 $/unit	Sep-11 $/unit	Oct-11 $/unit	Nov-11 $/unit	Dec-11 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-16485 - As Filed or as Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-16482 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-16481 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-16487 - As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-16483 - As Filed or as Ordered							
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-16390 - As Filed or as Ordered							
Xcel Energy							
- As Currently Billed							/Dth
-U-16486 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

May, 1 2011

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.26573	+	0.63630	=	0.90203	$100.70	27%
Michigan Consolidated Gas Co	10.50	0.28206	+	0.58900	=	0.87106	$97.61	23%
Michigan Gas Utilities Corp	11.00	0.17536	+	0.70000	=	0.87536	$98.54	24%
Presque Isle E. & G. Coop.	11.00	0.3800		0.6703		1.05030	$116.03	46%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	11.50	0.19120	+	0.55114	=	0.74234	$85.73	8%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Wisconsin Public Service Corp	5.00	0.10154	+	0.47236	=	0.57390	$62.39	-21%
Xcel Energy	6.50	0.13450	+	0.53148	=	0.66598	$73.10	-8%
AVERAGE RATE	*8.25*	*0.19130*		*0.51882*		*0.71012*	*$79.26*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

May, 1 2011

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.26573	+	0.63630	=	0.90203
Rate A-1 Residential Multi-Family	10.50	0.26573	+	0.63630	=	0.90203
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.26573	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.25740	+	6.3630	=	8.6204
General Service - Rate GS-2	18.20	2.05270	+	6.3630	=	8.4157
General Service - Rate GS-3 (0-100,000 Year)	541.00	1.11630	+	6.3630	=	7.4793
General Service - Rate GS-3 (>100,000 Year)	541.00	1.01440	+	6.3630	=	7.3774
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	0.9933		per contract		
ST Optional Maximum Rate		1.6446		per contract		
ST Optional Minimum Rate		0.3420		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.8914		per contract		
ST Optional Maximum Rate		1.5427		per contract		
ST Optional Minimum Rate		0.2401		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.6864		per contract		
LT Optional Maximum Rate		1.0308		per contract		
LT Optional Minimum Rate		0.3420		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.5845		per contract		
LT Optional Maximum Rate		0.9289		per contract		
LT Optional Minimum Rate		0.2401		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.5668		per contract		
XLT Optional Maximum Rate		0.8716		per contract		
XLT Optional Minimum Rate		0.2620		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4649		per contract		
XLT Optional Maximum Rate		0.7697		per contract		
XLT Optional Minimum Rate		0.1601		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

May, 1 2011

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.28206	+	0.58900	=	0.87106
Residential Multi Family Rate 2A Class 1	10.50	0.20851	+	0.58900	=	0.79751
Residential Multi Family Rate 2A Class 2	25.00	0.27182	+	0.58900	=	0.86082
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.28206	+	0.58900	=	0.87106
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.7882	+	5.8900	=	8.6782
Rate GS-2 (<100,000 Mcf)	590.00	2.0500	+	5.8900	=	7.9400
Rate GS-2 (>100,000 Mcf)	590.00	1.9368	+	5.8900	=	7.8268
Rate S	200.00	1.8049	+	5.8900	=	7.6949
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8122		per contract		
Maximum (optional)	2030.00	1.3415		per contract		
Minimum (optional)	2030.00	0.2829		per contract		
Rate LT (cost based rate)	3660.00	0.5910		per contract		
Maximum (optional)	3660.00	0.9248		per contract		
Minimum (optional)	3660.00	0.2572		per contract		
Rate XLT (cost based rate)	6985.00	0.5332		per contract		
Maximum (optional)	6985.00	0.8583		per contract		
Minimum (optional)	6985.00	0.2081		per contract		
Rate XXLT (cost based rate)	120000.00	0.1840		per contract		
Maximum (optional)	120000.00	0.2899		per contract		
Minimum (optional)	120000.00	0.0781		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2009 UETM effective for 12 months of service rendered, commencing on January 1, 2011.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective June 25, 2010, customers will pay the revised Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

May, 1 2011

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17536	+(	0.65800	+	0.04200	=	0.70000	)=	0.87536
Residential Multi-Family										
Meter Class I	11.00	0.13478	+(	0.65800	+	0.04200	=	0.70000	)=	0.83478
Meter Class II	33.00	0.13478	+(	0.65800	+	0.04200	=	0.70000	)=	0.83478
Meter Class III	88.00	0.12178	+(	0.65800	+	0.04200	=	0.70000	)=	0.82178
Meter Class IV	143.00	0.12178	+(	0.65800	+	0.04200	=	0.70000	)=	0.82178
Gas Light Rate-Residential	0.00	0.15987	+(	0.65800	+	0.04200	=	0.70000	)=	0.85987

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	37.41	1.18760	+(	6.5800	+	0.4200	=	7.0000	)=	8.18760
Large General Service	498.76	1.00940	+(	6.5800	+	0.4200	=	7.0000	)=	8.00940
GasLight Rate-Commercial	7.77	1.18760	+(	6.5800	+	0.4200	=	7.0000	)=	8.18760

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37

Note 1: Effective for bills rendered on and after July 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16291

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

May, 1 2011

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
Residential Service	11.50	0.19120	+(	0.47085	+	0.08029	=	0.55114	)=	0.74234

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		From Others		Balancing and Demand Charge				
Customer Choice-Residential alternative suppliers	11.50	0.19120	+	per contract	+	0.08029				

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
General Service (GS-1)	13.91	1.8203	+(	4.70850	+	0.8029	+	5.5114	)=	7.33170
General Service (GS-2)	48.26	1.3932	+(	4.70850	+	0.8029	+	5.5114	)=	6.90460
General Service (GS-3)	172.23	1.0985	+(	4.70850	+	0.8029	+	5.5114	)=	6.60990

	Customer Charge (see above)	Distribution Charge (see above)		From Others		Balancing and Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.80290				

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	376.84	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1679.70	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7603.58	75.00	per contract	0.4031	0.2531	0.0344

Note 1: Effective for bills rendered on and after August 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16293

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

May, 1 2011

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.10154	+	0.47236	=	0.57390
Seasonal	10.00	0.10154	+	0.47236	=	0.57390
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.72	0.8514	+	4.7236	=	5.5750
Small Seasonal	19.44	0.8514	+	4.7236	=	5.5750
Large	97.64	0.6214	+	4.7236	=	5.3450

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.6703	1.0503
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	6.7030	9.9030
Large	188.00	1.7500	6.7030	8.4530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.53148	=	0.66598
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	5.3148	=	6.1598
Firm (304?)	482.79	0.8450	+	5.3148	=	6.1598
Interruptible	126.39	0.3300	+	5.3148	=	5.6448

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after August 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

April 1, 2011

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***6.3474***	6.4545	/Mcf	U-16485
Michigan Consolidated Gas Co	*Decreased*	***5.8000***	5.8900	/Mcf	U-16146
Michigan Gas Utilities Corp	*Increased*	***7.0000***	7.0891	/Mcf	U-16481
Presque Isle E. & G. Coop.	*Decreased*	**6.7030**	6.7030	/Mcf	U-16487
SEMCO Energy Gas Co	*Increased*	***4.9000***	5.5114	/Dth	U-16483
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***5.1001***	6.2041	/Dth	U-16390
Xcel Energy	*Increased*	***5.3148***	5.5390	/Dth	U-16486

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

April 1, 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-11 $/unit	Feb-11 $/unit	Mar-11 $/unit	Apr-11 $/unit	May-11 $/unit	Jun-11 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.9264	6.7877	6.4338	6.3474			/Mcf
-U-16149 - As Filed or as Ordered	6.9934	6.9934	6.9934				/Mcf
-U-16485 - As Filed or as Ordered				6.4545			/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	6.2300	6.3900	5.9200	5.8000			/Mcf
-U-16146 - As Filed or as Ordered	7.0600	7.0600	7.0600				/Mcf
-U-16482 - As Filed or as Ordered				5.8900			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.4350	7.0000	6.0000	7.0000			/Mcf
-U-16145 - As Filed or as Ordered	7.4350	7.4350	7.4350				/Mcf
-U-16481 - As Filed or as Ordered				7.0891			
Presque Isle E. & G. Coop.							
-As Currently Billed	7.9140	7.9140	7.9140	6.7030			/Mcf
-U-16151 - As Filed or as Ordered	7.9140	7.9140	7.9140				/Mcf
-U-16487 - As Filed or as Ordered				6.7030			
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.0000	4.5200	4.5000	4.9000			/Dth
-U-16148 - As Filed or as Ordered	6.3713	6.3713	6.3713				/Dth
-U-16483 - As Filed or as Ordered				5.5114			
MPSC Division							
- As Currently Billed	5.4481	5.3100	5.1000	4.9000			/Dth
-U-16147 - As Filed or as Ordered	6.5751	6.5751	6.5751				/Dth
-U-16483 - As Filed or as Ordered				5.5114			
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6202	5.4630	5.5512	5.1001			/Dth
-U-16390 - As Filed or as Ordered	6.2041	6.2041	6.2041	6.2041			/Dth
Xcel Energy							
- As Currently Billed	4.9753	4.9753	4.9753	5.3148			/Dth
-U-16150 - As Filed or as Ordered	6.4270	6.4270	6.4270				/Dth
-U-16486 - As Filed or as Ordered				5.5390			

GAS COST RECOVERY FACTOR HISTORY

April, 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-11 $/unit	Aug-11 $/unit	Sep-11 $/unit	Oct-11 $/unit	Nov-11 $/unit	Dec-11 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-16485 - As Filed or as Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-16482 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-16481 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-16487 - As Filed or as Ordered							/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-16483 - As Filed or as Ordered							
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-16390 - As Filed or as Ordered							
Xcel Energy							
- As Currently Billed							/Dth
-U-16486 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

April 1, 2011

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.26573	+	0.63474	=	0.90047	$100.55	28%
Michigan Consolidated Gas Co	10.50	0.28206	+	0.58000	=	0.86206	$96.71	23%
Michigan Gas Utilities Corp	11.00	0.17536	+	0.70000	=	0.87536	$98.54	25%
Presque Isle E. & G. Coop.	11.00	0.3800		0.6703		1.05030	$116.03	47%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	11.50	0.19120	+	0.49000	=	0.68120	$79.62	1%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Wisconsin Public Service Corp	5.00	0.10154	+	0.51001	=	0.61155	$66.16	-16%
Xcel Energy	6.50	0.13450	+	0.53148	=	0.66598	$73.10	-7%
AVERAGE RATE	*8.25*	*0.19130*		*0.51457*		*0.70587*	*$78.84*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

April 1, 2011

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.26573	+	0.63474	=	0.90047
Rate A-1 Residential Multi-Family	10.50	0.26573	+	0.63474	=	0.90047
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.26573	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.25740	+	6.3474	=	8.6048
General Service - Rate GS-2	18.20	2.05270	+	6.3474	=	8.4001
General Service - Rate GS-3 (0-100,000 Year)	541.00	1.11630	+	6.3474	=	7.4637
General Service - Rate GS-3 (>100,000 Year)	541.00	1.01440	+	6.3474	=	7.3618
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	0.9933		per contract		
ST Optional Maximum Rate		1.6446		per contract		
ST Optional Minimum Rate		0.3420		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.8914		per contract		
ST Optional Maximum Rate		1.5427		per contract		
ST Optional Minimum Rate		0.2401		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.6864		per contract		
LT Optional Maximum Rate		1.0308		per contract		
LT Optional Minimum Rate		0.3420		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.5845		per contract		
LT Optional Maximum Rate		0.9289		per contract		
LT Optional Minimum Rate		0.2401		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.5668		per contract		
XLT Optional Maximum Rate		0.8716		per contract		
XLT Optional Minimum Rate		0.2620		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4649		per contract		
XLT Optional Maximum Rate		0.7697		per contract		
XLT Optional Minimum Rate		0.1601		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

April 1, 2011

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.28206	+	0.58000	=	0.86206
Residential Multi Family Rate 2A Class 1	10.50	0.20851	+	0.58000	=	0.78851
Residential Multi Family Rate 2A Class 2	25.00	0.27182	+	0.58000	=	0.85182
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.28206	+	0.58000	=	0.86206
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.7882	+	5.8000	=	8.5882
Rate GS-2 (<100,000 Mcf)	590.00	2.0500	+	5.8000	=	7.8500
Rate GS-2 (>100,000 Mcf)	590.00	1.9368	+	5.8000	=	7.7368
Rate S	200.00	1.8049	+	5.8000	=	7.6049
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8122		per contract		
Maximum (optional)	2030.00	1.3415		per contract		
Minimum (optional)	2030.00	0.2829		per contract		
Rate LT (cost based rate)	3660.00	0.5910		per contract		
Maximum (optional)	3660.00	0.9248		per contract		
Minimum (optional)	3660.00	0.2572		per contract		
Rate XLT (cost based rate)	6985.00	0.5332		per contract		
Maximum (optional)	6985.00	0.8583		per contract		
Minimum (optional)	6985.00	0.2081		per contract		
Rate XXLT (cost based rate)	120000.00	0.1840		per contract		
Maximum (optional)	120000.00	0.2899		per contract		
Minimum (optional)	120000.00	0.0781		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2009 UETM effective for 12 months of service rendered, commencing on January 1, 2011.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective June 25, 2010, customers will pay the revised Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

April 1, 2011

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17536	+(	0.65800	+	0.04200	=	0.70000	)=	0.87536
Residential Multi-Family										
Meter Class I	11.00	0.13478	+(	0.65800	+	0.04200	=	0.70000	)=	0.83478
Meter Class II	33.00	0.13478	+(	0.65800	+	0.04200	=	0.70000	)=	0.83478
Meter Class III	88.00	0.12178	+(	0.65800	+	0.04200	=	0.70000	)=	0.82178
Meter Class IV	143.00	0.12178	+(	0.65800	+	0.04200	=	0.70000	)=	0.82178
Gas Light Rate-Residential	0.00	0.15987	+(	0.65800	+	0.04200	=	0.70000	)=	0.85987

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	37.41	1.18760	+(	6.5800	+	0.4200	=	7.0000	)=	8.18760
Large General Service	498.76	1.00940	+(	6.5800	+	0.4200	=	7.0000	)=	8.00940
GasLight Rate-Commercial	7.77	1.18760	+(	6.5800	+	0.4200	=	7.0000	)=	8.18760

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37

Note 1: Effective for bills rendered on and after July 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16291

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

April 1, 2011

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
Residential Service	11.50	0.19120	+(	0.40971	+	0.08029	=	0.49000	)=	0.68120

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Therm metered)		From Others		Balancing and Demand Charge	
Customer Choice-Residential alternative suppliers	11.50	0.19120	+	per contract	+	0.08029	

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Dth metered)		Gas Costs From Utility		Balancing and Demand Charge		GCR Factor		Total Charge
Sales										
General Service (GS-1)	13.91	1.8203	+(	4.09710	+	0.8029	+	4.9000	)=	6.72030
General Service (GS-2)	48.26	1.3932	+(	4.09710	+	0.8029	+	4.9000	)=	6.29320
General Service (GS-3)	172.23	1.0985	+(	4.09710	+	0.8029	+	4.9000	)=	5.99850

	Customer Charge (see above)	Distribution Charge (see above)		From Others		Balancing and Demand Charge	
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.80290	

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	From Others	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth	Firm Balancing Charge $/Dth
TR-1	376.84	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1679.70	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7603.58	75.00	per contract	0.4031	0.2531	0.0344

Note 1: Effective for bills rendered on and after August 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16293

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

April 1, 2011

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.10154	+	0.51001	=	0.61155
Seasonal	10.00	0.10154	+	0.51001	=	0.61155
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.72	0.8514	+	5.1001	=	5.9515
Small Seasonal	19.44	0.8514	+	5.1001	=	5.9515
Large	97.64	0.6214	+	5.1001	=	5.7215

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.6703	1.0503
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	6.7030	9.9030
Large	188.00	1.7500	6.7030	8.4530

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.53148	=	0.66598
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	5.3148	=	6.1598
Firm (304?)	482.79	0.8450	+	5.3148	=	6.1598
Interruptible	126.39	0.3300	+	5.3148	=	5.6448

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after August 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

March 1, 2011

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***6.4338***	6.9934	/Mcf	U-16149
Michigan Consolidated Gas Co	*Decreased*	***5.9200***	7.0600	/Mcf	U-16146
Michigan Gas Utilities Corp	*Decreased*	***6.0000***	7.4350	/Mcf	U-16145
Presque Isle E. & G. Coop.	*Same*	***7.9140***	7.9140	/Mcf	U-16151
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Decreased*	***4.5000***	6.3713	/Dth	U-16148
SEMCO-MPSC Div.	*Decreased*	***5.1000***	6.5751	/Dth	U-16147
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***5.5512***	6.2041	/Dth	U-16390
Xcel Energy	*Same*	***4.9753***	6.4270	/Dth	U-16150

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

March 1, 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-11 $/unit	Feb-11 $/unit	Mar-11 $/unit	Apr-11 $/unit	May-11 $/unit	Jun-11 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.9264	6.7877	6.4338				/Mcf
-U-16149 - As Filed or as Ordered	6.9934	6.9934	6.9934				/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	6.2300	6.3900	5.9200				/Mcf
-U-16146 - As Filed or As Ordered	7.0600	7.0600	7.0600				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.4350	7.0000	6.0000				/Mcf
-U-16145 - As Filed or as Ordered	7.4350	7.4350	7.4350				/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	7.9140	7.9140	7.9140				/Mcf
-U-16151-As Filed or As Ordered	7.9140	7.9140	7.9140				/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.0000	4.5200	4.5000				/Dth
-U-16148 - As Filed or as Ordered	6.3713	6.3713	6.3713				/Dth
MPSC Division							
- As Currently Billed	5.4481	5.3100	5.1000				/Dth
-U-16147 - As Filed or as Ordered	6.5751	6.5751	6.5751				/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6202	5.4630	5.5512				/Dth
-U-16010 - As Filed or as Ordered	6.2041	6.2041	6.2041				/Dth
Xcel Energy							
- As Currently Billed	4.9753	4.9753	4.9753				/Dth
-U-16150 - As Filed or as Ordered	6.4270	6.4270	6.4270				/Dth

GAS COST RECOVERY FACTOR HISTORY

March, 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-11 $/unit	Aug-11 $/unit	Sep-11 $/unit	Oct-11 $/unit	Nov-11 $/unit	Dec-11 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-16149 - As Filed or as Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-16146 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-16145 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-16151-As Filed or As Ordered							/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-16148 - As Filed or as Ordered							/Dth
MPSC Division							
- As Currently Billed							/Dth
-U-16147 - As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-16390 - As Filed or As Ordered							
Xcel Energy							
- As Currently Billed							/Dth
-U-16150 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

March 1, 2011

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.26573	+	0.64338	=	0.90911	$101.41	14%
Michigan Consolidated Gas Co	10.50	0.28206	+	0.59200	=	0.87406	$97.91	10%
Michigan Gas Utilities Corp	11.00	0.17536	+	0.60000	=	0.77536	$88.54	-1%
Presque Isle E. & G. Coop.	11.00	0.3800		0.7914		1.17140	$128.14	44%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	11.50	0.19120	+	0.51000	=	0.70120	$81.62	-8%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	11.50	0.19120	+	0.45000	=	0.64120	$75.62	-15%
Wisconsin Public Service Corp	5.00	0.10154	+	0.55512	=	0.65666	$70.67	-21%
Xcel Energy	6.50	0.13450	+	0.49753	=	0.63203	$69.70	-22%
AVERAGE RATE	*9.69*	*0.21520*		*0.57993*		*0.79513*	*$89.20*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

March 1, 2011

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.26573	+	0.64338	=	0.90911
Rate A-1 Residential Multi-Family	10.50	0.26573	+	0.64338	=	0.90911
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.26573	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.25740	+	6.4338	=	8.6912
General Service - Rate GS-2	18.20	2.05270	+	6.4338	=	8.4865
General Service - Rate GS-3 (0-100,000 Year)	541.00	1.11630	+	6.4338	=	7.5501
General Service - Rate GS-3 (>100,000 Year)	541.00	1.01440	+	6.4338	=	7.4482
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	0.9933		per contract		
ST Optional Maximum Rate		1.6446		per contract		
ST Optional Minimum Rate		0.3420		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.8914		per contract		
ST Optional Maximum Rate		1.5427		per contract		
ST Optional Minimum Rate		0.2401		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.6864		per contract		
LT Optional Maximum Rate		1.0308		per contract		
LT Optional Minimum Rate		0.3420		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.5845		per contract		
LT Optional Maximum Rate		0.9289		per contract		
LT Optional Minimum Rate		0.2401		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.5668		per contract		
XLT Optional Maximum Rate		0.8716		per contract		
XLT Optional Minimum Rate		0.2620		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4649		per contract		
XLT Optional Maximum Rate		0.7697		per contract		
XLT Optional Minimum Rate		0.1601		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

March 1, 2011

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.28206	+	0.59200	=	0.87406
Residential Multi Family Rate 2A Class 1	10.50	0.20851	+	0.59200	=	0.80051
Residential Multi Family Rate 2A Class 2	25.00	0.27182	+	0.59200	=	0.86382
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.28206	+	0.59200	=	0.87406
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.7882	+	5.9200	=	8.7082
Rate GS-2 (<100,000 Mcf)	590.00	2.0500	+	5.9200	=	7.9700
Rate GS-2 (>100,000 Mcf)	590.00	1.9368	+	5.9200	=	7.8568
Rate S	200.00	1.8049	+	5.9200	=	7.7249
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8122		per contract		
Maximum (optional)	2030.00	1.3415		per contract		
Minimum (optional)	2030.00	0.2829		per contract		
Rate LT (cost based rate)	3660.00	0.5910		per contract		
Maximum (optional)	3660.00	0.9248		per contract		
Minimum (optional)	3660.00	0.2572		per contract		
Rate XLT (cost based rate)	6985.00	0.5332		per contract		
Maximum (optional)	6985.00	0.8583		per contract		
Minimum (optional)	6985.00	0.2081		per contract		
Rate XXLT (cost based rate)	120000.00	0.1840		per contract		
Maximum (optional)	120000.00	0.2899		per contract		
Minimum (optional)	120000.00	0.0781		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2009 UETM effective for 12 months of service rendered, commencing on January 1, 2011.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective June 25, 2010, customers will pay the revised Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

March 1, 2011

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17536	+(	0.55800	+	0.04200	=	0.60000	)=	0.77536
Residential Multi-Family										
Meter Class I	11.00	0.13478	+(	0.55800	+	0.04200	=	0.60000	)=	0.73478
Meter Class II	33.00	0.13478	+(	0.55800	+	0.04200	=	0.60000	)=	0.73478
Meter Class III	88.00	0.12178	+(	0.55800	+	0.04200	=	0.60000	)=	0.72178
Meter Class IV	143.00	0.12178	+(	0.55800	+	0.04200	=	0.60000	)=	0.72178
Gas Light Rate-Residential	0.00	0.15987	+(	0.55800	+	0.04200	=	0.60000	)=	0.75987

Customer Choice-Residential			From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+ per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	37.41	1.18760	+(	5.5800	+	0.4200	=	6.0000	)=	7.18760
Large General Service	498.76	1.00940	+(	5.5800	+	0.4200	=	6.0000	)=	7.00940
GasLight Rate-Commercial	7.77	1.18760	+(	5.5800	+	0.4200	=	6.0000	)=	7.18760

Customer Choice-Comm. & Ind.			From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+ per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37

Note 1: Effective for bills rendered on and after July 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16291

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

March 1, 2011

SEMCO MPSC Division

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)								
Sales												
Residential Service	11.50	0.19120	+(	0.43306	+	0.02500	+	0.05194	=	0.51000	)=	0.70120
						Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential				From Others								
alternative suppliers	11.50	0.19120	+	per contract	+	0.02500	+	0.05194				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	13.91	1.8203	+(	4.33060	+	0.2500	+	0.5194	+	5.1000	)=	6.92030
General Service (GS-2)	48.26	1.3932	+(	4.33060	+	0.2500	+	0.5194	+	5.1000	)=	6.49320
General Service (GS-3)	172.23	1.0985	+(	4.33060	+	0.2500	+	0.5194	+	5.1000	)=	6.19850
						Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial				From Others								
alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.51940				

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	376.84	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1679.70	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7603.58	75.00	per contract	0.4031	0.2531	0.0344

SEMCO Battle Creek Division

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*	Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)								
Sales				From Utility								
Residential Service	11.50	0	0.19120	+	0.36593	+	0.02500	+	0.05907	=	0.45000	=	0.64120
Customer Choice				From Others								
alternate suppliers	11.50	0	0.19120	+	per contract	+	0.02500	+	0.05907	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				From Utility								
General Service (GS-1)	13.91	0	1.8203	+	3.6593	+	0.2500	+	0.59070	+	4.50000	=	6.3203
General Service (GS-2)	48.26	0	1.3932	+	3.6593	+	0.2500	+	0.59070	+	4.50000	=	5.8932
General Service (GS-3)	172.23	0	1.0985	+	3.6593	+	0.2500	+	0.59070	+	4.50000	=	5.5985

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	172.23	0.00	75.00	1.0985		
TR-1	376.84		75.00		0.9068	0.7568
TR-2	1679.70		75.00		0.6279	0.4779
TR-3	7603.58		75.00		0.4031	0.2531

Note 1: Effective for bills rendered on and after August 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16293

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

March 1, 2011

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.10154	+	0.55512	=	0.65666
Seasonal	10.00	0.10154	+	0.55512	=	0.65666
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.72	0.8514	+	5.5512	=	6.4026
Small Seasonal	19.44	0.8514	+	5.5512	=	6.4026
Large	97.64	0.6214	+	5.5512	=	6.1726

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.7914	1.1714
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	7.9140	11.1140
Large	188.00	1.7500	7.9140	9.6640

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.49753	=	0.63203
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	4.9753	=	5.8203
Firm (304?)	482.79	0.8450	+	4.9753	=	5.8203
Interruptible	126.39	0.3300	+	4.9753	=	5.3053

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after August 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

February 1, 2011

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***6.7877***	6.9934	/Mcf	U-16149
Michigan Consolidated Gas Co	*Increased*	***6.3900***	7.0600	/Mcf	U-16146
Michigan Gas Utilities Corp	*Decreased*	***7.0000***	7.4350	/Mcf	U-16145
Presque Isle E. & G. Coop.	*Same*	***7.9140***	7.9140	/Mcf	U-16151
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Decreased*	***4.5200***	6.3713	/Dth	U-16148
SEMCO-MPSC Div.	*Decreased*	***5.3100***	6.5751	/Dth	U-16147
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***5.4630***	6.2041	/Dth	U-16390
Xcel Energy	*Same*	***4.9753***	6.4270	/Dth	U-16150

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

February 1, 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-11 $/unit	Feb-11 $/unit	Mar-11 $/unit	Apr-11 $/unit	May-11 $/unit	Jun-11 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.9264	6.7877					/Mcf
-U-16149 - As Filed or as Ordered	6.9934	6.9934					/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	6.2300	6.3900					/Mcf
-U-16146 - As Filed or As Ordered	7.0600	7.0600					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.4350	7.0000					/Mcf
-U-16145 - As Filed or as Ordered	7.4350	7.4350					/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	7.9140	7.9140					/Mcf
-U-16151-As Filed or As Ordered	7.9140	7.9140					/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.0000	4.5200					/Dth
-U-16148 - As Filed or as Ordered	6.3713	6.3713					/Dth
MPSC Division							
- As Currently Billed	5.4481	5.3100					/Dth
-U-16147 - As Filed or as Ordered	6.5751	6.5751					/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6202	5.4630					/Dth
-U-16010 - As Filed or as Ordered	6.2041	6.2041					/Dth
Xcel Energy							
- As Currently Billed	4.9753	4.9753					/Dth
-U-16150 - As Filed or as Ordered	6.4270	6.4270					/Dth

GAS COST RECOVERY FACTOR HISTORY

February, 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-11 $/unit	Aug-11 $/unit	Sep-11 $/unit	Oct-11 $/unit	Nov-11 $/unit	Dec-11 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-16149 - As Filed or as Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-16146 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-16145 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-16151-As Filed or As Ordered							/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-16148 - As Filed or as Ordered							/Dth
MPSC Division							
- As Currently Billed							/Dth
-U-16147 - As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-16390 - As Filed or As Ordered							
Xcel Energy							
- As Currently Billed							/Dth
-U-16150 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

February 1, 2011

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.26573	+	0.67877	=	0.94450	$104.95	15%
Michigan Consolidated Gas Co	10.50	0.22133	+	0.63900	=	0.86033	$96.53	6%
Michigan Gas Utilities Corp	11.00	0.17536	+	0.70000	=	0.87536	$98.54	8%
Presque Isle E. & G. Coop.	11.00	0.3800		0.7914		1.17140	$128.14	41%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	11.50	0.19120	+	0.53100	=	0.72220	$83.72	-8%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	11.50	0.19120	+	0.45200	=	0.64320	$75.82	-17%
Wisconsin Public Service Corp	5.00	0.10154	+	0.54630	=	0.64784	$69.78	-23%
Xcel Energy	6.50	0.13450	+	0.49753	=	0.63203	$69.70	-23%
AVERAGE RATE	*9.69*	*0.20761*		*0.60450*		*0.81211*	*$90.90*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

February 1, 2011

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.26573	+	0.67877	=	0.94450
Rate A-1 Residential Multi-Family	10.50	0.26573	+	0.67877	=	0.94450
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.26573	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.25740	+	6.7877	=	9.0451
General Service - Rate GS-2	18.20	2.05270	+	6.7877	=	8.8404
General Service - Rate GS-3 (0-100,000 Year)	541.00	1.11630	+	6.7877	=	7.9040
General Service - Rate GS-3 (>100,000 Year)	541.00	1.01440	+	6.7877	=	7.8021
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	0.9933		per contract		
ST Optional Maximum Rate		1.6446		per contract		
ST Optional Minimum Rate		0.3420		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.8914		per contract		
ST Optional Maximum Rate		1.5427		per contract		
ST Optional Minimum Rate		0.2401		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.6864		per contract		
LT Optional Maximum Rate		1.0308		per contract		
LT Optional Minimum Rate		0.3420		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.5845		per contract		
LT Optional Maximum Rate		0.9289		per contract		
LT Optional Minimum Rate		0.2401		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.5668		per contract		
XLT Optional Maximum Rate		0.8716		per contract		
XLT Optional Minimum Rate		0.2620		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4649		per contract		
XLT Optional Maximum Rate		0.7697		per contract		
XLT Optional Minimum Rate		0.1601		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

February 1, 2011

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1), EO surcharges (Note 3), and SI Recon (Note 4)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.22133	+	0.63900	=	0.86033
Residential Multi Family Rate 2A Class 1	10.50	0.20830	+	0.63900	=	0.84730
Residential Multi Family Rate 2A Class 2	25.00	0.27161	+	0.63900	=	0.91061
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.28130	+	0.63900	=	0.92030
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.5417	+	6.3900	=	8.9317
Rate GS-2 (<100,000 Mcf)	590.00	1.2033	+	6.3900	=	7.5933
Rate GS-2 (>100,000 Mcf)	590.00	1.0918	+	6.3900	=	7.4818
Rate S	200.00	-4.1068	+	6.3900	=	2.2832
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	-0.3660		per contract		
Maximum (optional)	2030.00	0.1633		per contract		
Minimum (optional)	2030.00	-0.8953		per contract		
Rate LT (cost based rate)	3660.00	0.0238		per contract		
Maximum (optional)	3660.00	0.3576		per contract		
Minimum (optional)	3660.00	-0.3100		per contract		
Rate XLT (cost based rate)	6985.00	0.0288		per contract		
Maximum (optional)	6985.00	0.3539		per contract		
Minimum (optional)	6985.00	-0.2963		per contract		
Rate XXLT (cost based rate)	120000.00	0.1836		per contract		
Maximum (optional)	120000.00	0.2895		per contract		
Minimum (optional)	120000.00	0.0777		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2009 UETM effective for 12 months of service rendered, commencing on January 1, 2011.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective June 25, 2010, customers will pay the revised Energy Optimization (EO) Surcharge pursuant to U-15890

Note 3: Effective February, 2011, customers will receive a Self-Implementation refund pursuant to U-16447

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

February 1, 2011

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17536	+(	0.65800	+	0.04200	=	0.70000	)=	0.87536
Residential Multi-Family										
Meter Class I	11.00	0.13478	+(	0.65800	+	0.04200	=	0.70000	)=	0.83478
Meter Class II	33.00	0.13478	+(	0.65800	+	0.04200	=	0.70000	)=	0.83478
Meter Class III	88.00	0.12178	+(	0.65800	+	0.04200	=	0.70000	)=	0.82178
Meter Class IV	143.00	0.12178	+(	0.65800	+	0.04200	=	0.70000	)=	0.82178
Gas Light Rate-Residential	0.00	0.15987	+(	0.65800	+	0.04200	=	0.70000	)=	0.85987

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	37.41	1.18760	+(	6.5800	+	0.4200	=	7.0000	)=	8.18760
Large General Service	498.76	1.00940	+(	6.5800	+	0.4200	=	7.0000	)=	8.00940
GasLight Rate-Commercial	7.77	1.18760	+(	6.5800	+	0.4200	=	7.0000	)=	8.18760

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37

Note 1: Effective for bills rendered on and after July 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16291

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

February 1, 2011

SEMCO MPSC Division

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)								
Sales												
Residential Service	11.50	0.19120	+(	0.45406	+	0.02500	+	0.05194	=	0.53100	)=	0.72220
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential alternative suppliers	11.50	0.19120	+	per contract	+	0.02500	+	0.05194				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	13.91	1.8203	+(	4.54060	+	0.2500	+	0.5194	+	5.3100	)=	7.13030
General Service (GS-2)	48.26	1.3932	+(	4.54060	+	0.2500	+	0.5194	+	5.3100	)=	6.70320
General Service (GS-3)	172.23	1.0985	+(	4.54060	+	0.2500	+	0.5194	+	5.3100	)=	6.40850
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.51940				

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	376.84	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1679.70	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7603.58	75.00	per contract	0.4031	0.2531	0.0344

SEMCO Battle Creek Division

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*		Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.50	0	0.19120	+	0.36793	+	0.02500	+	0.05907	=	0.45200	=	0.64320
Customer Choice					From Others								
alternate suppliers	11.50	0	0.19120	+	per contract	+	0.02500	+	0.05907	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	13.91	0	1.8203	+	3.6793	+	0.2500	+	0.59070	+	4.52000	=	6.3403
General Service (GS-2)	48.26	0	1.3932	+	3.6793	+	0.2500	+	0.59070	+	4.52000	=	5.9132
General Service (GS-3)	172.23	0	1.0985	+	3.6793	+	0.2500	+	0.59070	+	4.52000	=	5.6185

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	172.23	0.00	75.00	1.0985		
TR-1	376.84		75.00		0.9068	0.7568
TR-2	1679.70		75.00		0.6279	0.4779
TR-3	7603.58		75.00		0.4031	0.2531

Note 1: Effective for bills rendered on and after August 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16293

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

February 1, 2011

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.10154	+	0.54630	=	0.64784
Seasonal	10.00	0.10154	+	0.54630	=	0.64784
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.72	0.8514	+	5.4630	=	6.3144
Small Seasonal	19.44	0.8514	+	5.4630	=	6.3144
Large	97.64	0.6214	+	5.4630	=	6.0844

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.7914	1.1714
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	7.9140	11.1140
Large	188.00	1.7500	7.9140	9.6640

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.49753	=	0.63203
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	4.9753	=	5.8203
Firm (304?)	482.79	0.8450	+	4.9753	=	5.8203
Interruptible	126.39	0.3300	+	4.9753	=	5.3053

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after August 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

January 1, 2011

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increased*	***6.9264***	6.9934	/Mcf	U-16149
Michigan Consolidated Gas Co	*Same*	***6.2300***	7.0600	/Mcf	U-16146
Michigan Gas Utilities Corp	*Same*	***7.4350***	7.4350	/Mcf	U-16145
Presque Isle E. & G. Coop.	*Same*	***7.9140***	7.9140	/Mcf	U-16151
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Decreased*	***5.0000***	6.3713	/Dth	U-16148
SEMCO-MPSC Div.	*Same*	***5.4481***	6.5751	/Dth	U-16147
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***5.6202***	6.2041	/Dth	U-16390
Xcel Energy	*Decreased*	***4.9753***	6.4270	/Dth	U-16150

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

January 1, 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jan-11 $/unit	Feb-11 $/unit	Mar-11 $/unit	Apr-11 $/unit	May-11 $/unit	Jun-11 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.9264						/Mcf
-U-16149 - As Filed or as Ordered	6.9934						/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	6.2300						/Mcf
-U-16146 - As Filed or As Ordered	7.0600						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.4350						/Mcf
-U-16145 - As Filed or as Ordered	7.4350						/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	7.9140						/Mcf
-U-16151-As Filed or As Ordered	7.9140						/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.0000						/Dth
-U-16148 - As Filed or as Ordered	6.3713						/Dth
MPSC Division							
- As Currently Billed	5.4481						/Dth
-U-16147 - As Filed or as Ordered	6.5751						/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6202						/Dth
-U-16010 - As Filed or as Ordered	6.2041						/Dth
Xcel Energy							
- As Currently Billed	4.9753						/Dth
-U-16150 - As Filed or as Ordered	6.4270						/Dth

GAS COST RECOVERY FACTOR HISTORY

January, 2011

Calendar Year of GCR Factors

PDF files available: 2010 2009 2008 2007 2006 2005 2004

	Jul-11 $/unit	Aug-11 $/unit	Sep-11 $/unit	Oct-11 $/unit	Nov-11 $/unit	Dec-11 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-16149 - As Filed or as Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-16146 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-16145 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-16151-As Filed or As Ordered							/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-16148 - As Filed or as Ordered							/Dth
MPSC Division							
- As Currently Billed							/Dth
-U-16147 - As Filed or as Ordered							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-16390 - As Filed or As Ordered							
Xcel Energy							
- As Currently Billed							/Dth
-U-16150 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

January 1, 2011

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.23946	+	0.69264	=	0.93210	$103.71	12%
Michigan Consolidated Gas Co	10.50	0.28130	+	0.62300	=	0.90430	$100.93	9%
Michigan Gas Utilities Corp	11.00	0.17536	+	0.74350	=	0.91886	$102.89	11%
Presque Isle E. & G. Coop.	11.00	0.3800		0.7914		1.17140	$128.14	38%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	11.50	0.19120	+	0.54481	=	0.73601	$85.10	-8%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	11.50	0.19120	+	0.50000	=	0.69120	$80.62	-13%
Wisconsin Public Service Corp	5.00	0.10154	+	0.56202	=	0.66356	$71.36	-23%
Xcel Energy	6.50	0.13450	+	0.49753	=	0.63203	$69.70	-25%
AVERAGE RATE	*9.69*	*0.21182*		*0.61936*		*0.83118*	*$92.81*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

January 1, 2011

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Notes 2 & 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.23946	+	0.69264	=	0.93210
Rate A-1 Residential Multi-Family	10.50	0.26573	+	0.69264	=	0.95837
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.23946	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	1.92960	+	6.9264	=	8.8560
General Service - Rate GS-2	18.20	1.86340	+	6.9264	=	8.7898
General Service - Rate GS-3 (0-100,000 Year)	541.00	0.90850	+	6.9264	=	7.8349
General Service - Rate GS-3 (>100,000 Year)	541.00	0.80660	+	6.9264	=	7.7330
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	0.7475		per contract		
ST Optional Maximum Rate		1.3988		per contract		
ST Optional Minimum Rate		0.0962		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.6456		per contract		
ST Optional Maximum Rate		1.2969		per contract		
ST Optional Minimum Rate		-0.0057		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.5566		per contract		
LT Optional Maximum Rate		0.9010		per contract		
LT Optional Minimum Rate		0.2122		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.4547		per contract		
LT Optional Maximum Rate		0.7991		per contract		
LT Optional Minimum Rate		0.1103		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.4570		per contract		
XLT Optional Maximum Rate		0.7618		per contract		
XLT Optional Minimum Rate		0.1522		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.3551		per contract		
XLT Optional Maximum Rate		0.6599		per contract		
XLT Optional Minimum Rate		0.0503		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Note 3: Effective for the January 2011 billing month Customers will receive an Interim Rate Increase Refund pursuant to U-16441

Customer Attachment Program — surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

January 1, 2011

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.28130	+	0.62300	=	0.90430
Residential Multi Family Rate 2A Class 1	10.50	0.20830	+	0.62300	=	0.83130
Residential Multi Family Rate 2A Class 2	25.00	0.27161	+	0.62300	=	0.89461
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.28130	+	0.62300	=	0.90430
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.7861	+	6.2300	=	9.0161
Rate GS-2 (<100,000 Mcf)	590.00	2.0479	+	6.2300	=	8.2779
Rate GS-2 (>100,000 Mcf)	590.00	1.9364	+	6.2300	=	8.1664
Rate S	200.00	1.8028	+	6.2300	=	8.0328
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8118		per contract		
Maximum (optional)	2030.00	1.3411		per contract		
Minimum (optional)	2030.00	0.2825		per contract		
Rate LT (cost based rate)	3660.00	0.5906		per contract		
Maximum (optional)	3660.00	0.9244		per contract		
Minimum (optional)	3660.00	0.2568		per contract		
Rate XLT (cost based rate)	6985.00	0.5328		per contract		
Maximum (optional)	6985.00	0.8579		per contract		
Minimum (optional)	6985.00	0.2077		per contract		
Rate XXLT (cost based rate)	120000.00	0.1836		per contract		
Maximum (optional)	120000.00	0.2895		per contract		
Minimum (optional)	120000.00	0.0777		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2009 UETM effective for 12 months of service rendered, commencing on January 1, 2011.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective June 25, 2010, customers will pay the revised Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

January 1, 2011

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17536	+(	0.70150	+	0.04200	=	0.74350	)=	0.91886
Residential Multi-Family										
Meter Class I	11.00	0.13478	+(	0.70150	+	0.04200	=	0.74350	)=	0.87828
Meter Class II	33.00	0.13478	+(	0.70150	+	0.04200	=	0.74350	)=	0.87828
Meter Class III	88.00	0.12178	+(	0.70150	+	0.04200	=	0.74350	)=	0.86528
Meter Class IV	143.00	0.12178	+(	0.70150	+	0.04200	=	0.74350	)=	0.86528
Gas Light Rate-Residential	0.00	0.15987	+(	0.70150	+	0.04200	=	0.74350	)=	0.90337

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	37.41	1.18760	+(	7.0150	+	0.4200	=	7.4350	)=	8.62260
Large General Service	498.76	1.00940	+(	7.0150	+	0.4200	=	7.4350	)=	8.44440
GasLight Rate-Commercial	7.77	1.18760	+(	7.0150	+	0.4200	=	7.4350	)=	8.62260

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37

Note 1: Effective for bills rendered on and after July 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16291

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

January 1, 2011

SEMCO MPSC Division

	Customer Charge	Distribution Charge									Total Charge
		*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)									
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Therm metered)							
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge	GCR Factor		
Sales											
Residential Service	11.50	0.19120	+(	0.46787	+	0.02500	+	0.05194	= 0.54481	)=	0.73601
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Residential				From Others							
alternative suppliers	11.50	0.19120	+	per contract	+	0.02500	+	0.05194			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)							
				Gas Costs From Utility		Balancing Cost		Demand Charge	GCR Factor		
Sales											
General Service (GS-1)	13.91	1.8203	+(	4.67870	+	0.2500	+	0.5194	+ 5.4481	)=	7.26840
General Service (GS-2)	48.26	1.3932	+(	4.67870	+	0.2500	+	0.5194	+ 5.4481	)=	6.84130
General Service (GS-3)	172.23	1.0985	+(	4.67870	+	0.2500	+	0.5194	+ 5.4481	)=	6.54660
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Comm. & Industrial				From Others							
alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.51940			

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	376.84	75.00	per contract	0.9068	0.7568	0.0344
TR-2	1679.70	75.00	per contract	0.6279	0.4779	0.0344
TR-3	7603.58	75.00	per contract	0.4031	0.2531	0.0344

SEMCO Battle Creek Division

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*	Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
			*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1									
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)								
Sales				From Utility								
Residential Service	11.50	0	0.19120	+ 0.41593	+	0.02500	+	0.05907	=	0.50000	=	0.69120
Customer Choice				From Others								
alternate suppliers	11.50	0	0.19120	+ per contract	+	0.02500	+	0.05907	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				From Utility								
General Service (GS-1)	13.91	0	1.8203	+ 4.1593	+	0.2500	+	0.59070	+	5.00000	=	6.8203
General Service (GS-2)	48.26	0	1.3932	+ 4.1593	+	0.2500	+	0.59070	+	5.00000	=	6.3932
General Service (GS-3)	172.23	0	1.0985	+ 4.1593	+	0.2500	+	0.59070	+	5.00000	=	6.0985

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	172.23	0.00	75.00	1.0985		
TR-1	376.84		75.00		0.9068	0.7568
TR-2	1679.70		75.00		0.6279	0.4779
TR-3	7603.58		75.00		0.4031	0.2531

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after August 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16293

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

January 1, 2011

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.10154	+	0.56202	=	0.66356
Seasonal	10.00	0.10154	+	0.56202	=	0.66356
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.72	0.8514	+	5.6202	=	6.4716
Small Seasonal	19.44	0.8514	+	5.6202	=	6.4716
Large	97.64	0.6214	+	5.6202	=	6.2416

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.7914	1.1714
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	7.9140	11.1140
Large	188.00	1.7500	7.9140	9.6640

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.49753	=	0.63203
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	4.9753	=	5.8203
Firm (304?)	482.79	0.8450	+	4.9753	=	5.8203
Interruptible	126.39	0.3300	+	4.9753	=	5.3053

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after August 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

December 1, 2010

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***6.9113***	6.9934	/Mcf	U-16149
Michigan Consolidated Gas Co	*Same*	***6.2300***	7.0600	/Mcf	U-16146
Michigan Gas Utilities Corp	*Same*	***7.4350***	7.4350	/Mcf	U-16145
Presque Isle E. & G. Coop.	*Same*	***7.9140***	7.9140	/Mcf	U-16151
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Decreased*	***5.2500***	6.3713	/Dth	U-16148
SEMCO-MPSC Div.	*Decreased*	***5.5000***	6.6377	/Mcf	U-16147
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***5.2948***	6.2041	/Dth	U-16390
Xcel Energy	*Same*	***5.1689***	6.4270	/Dth	U-16150

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

December 1, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jan-10 $/unit	Feb-10 $/unit	Mar-10 $/unit	Apr-10 $/unit	May-10 $/unit	Jun-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.3953	7.3226	7.2537	6.9556	6.8426	6.8693	/Mcf
-U-15704 - As Filed or as Ordered	8.1016	8.1016	8.1016				/Mcf
-U-16149 - As Filed or as Ordered				6.9934	6.9934	6.9934	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.8000	7.8000	7.5500	6.9000	6.6000	6.8500	/Mcf
-U-15701 - As Filed or As Ordered	8.4600	8.4600	8.4600				/Mcf
-U-16146 - As Filed or As Ordered				7.0600	7.0600	7.0600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.7500	7.0000	7.1000	7.0492	7.0492	7.0492	/Mcf
-U-15700 - As Filed or as Ordered	7.3231	7.3231	7.3231				/Mcf
-U-16145 - As Filed or as Ordered				7.0492	7.0492	7.0492	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	8.8160	8.8160	8.8160	7.9140	7.9140	7.9140	/Mcf
-U-15776-As Filed or As Ordered	8.8160	8.8160	8.8160				/Mcf
-U-16151-As Filed or As Ordered				7.9140	7.9140	7.9140	/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.7500	5.7500	5.7500	6.2000	6.2000	6.2000	/Dth
-U-15703 - As Filed or as Ordered	6.5490	6.5490	6.5490				/Dth
-U-16148 - As Filed or as Ordered				6.3713	6.3713	6.3713	/Dth
MPSC Division							
- As Currently Billed	5.7500	5.6000	5.6000	6.2000	6.2000	6.2000	/Mcf
-U-15702 - As Filed or as Ordered	7.8394	7.8394	7.8394				/Mcf
-U-16147 - As Filed or as Ordered				6.6377	6.6377	6.6377	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6560	6.2356	5.7339	6.0386	4.0098	6.2047	/Dth
-U-16010 - As Filed or as Ordered	7.0857	7.0857	7.0857	6.2481	6.2481	6.2481	/Dth
Xcel Energy							
- As Currently Billed	6.0000	6.0000	6.0000	6.0721	6.0721	6.0721	/Dth
-U-15705 - As Filed or as Ordered	7.2172	7.2172	7.2172				/Dth
-U-16150 - As Filed or as Ordered				6.4270	6.4270	6.4270	/Dth

GAS COST RECOVERY FACTOR HISTORY

December, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jul-10 $/unit	Aug-10 $/unit	Sep-10 $/unit	Oct-10 $/unit	Nov-10 $/unit	Dec-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.9934	6.9934	6.9934	6.9934	6.9346	6.9113	/Mcf
-U-16149 - As Filed or as Ordered	6.9934	6.9934	6.9934	6.9934	6.9934	6.9934	/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	6.8500	6.8500	6.8500	6.5500	6.2300	6.2300	/Mcf
-U-16146 - As Filed or As Ordered	7.0600	7.0600	7.0600	7.0600	7.0600	7.0600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0492	7.0492	7.0492	7.4350	7.4350	7.4350	/Mcf
-U-16145 - As Filed or as Ordered	7.0492	7.0492	7.0492	7.4350	7.4350	7.4350	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	7.9140	7.9140	7.9140	7.9140	7.9140	7.9140	/Mcf
-U-16151-As Filed or As Ordered	7.9140	7.9140	7.9140	7.9140	7.9140	7.9140	/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	6.2000	6.2000	6.2000	6.2000	5.7500	5.2500	/Dth
-U-16148 - As Filed or as Ordered	6.3713	6.3713	6.3713	6.3713	6.3713	6.3713	/Dth
MPSC Division							
- As Currently Billed	6.2000	6.2000	6.2000	6.2000	5.7500	5.5000	/Mcf
-U-16147 - As Filed or as Ordered	6.6377	6.6377	6.6377	6.6377	6.6377	6.6377	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	6.2423	6.2451	6.2481	6.2481	5.4770	5.2948	/Dth
-U-16010 - As Filed or Ordered	6.2481	6.2481	6.2481	6.2481			/Dth
-U-16390 - As Filed or As Ordered					6.2041	6.2041	
Xcel Energy							
- As Currently Billed	5.8786	5.8786	5.8786	5.1689	5.1689	5.1689	/Dth
-U-16150 - As Filed or as Ordered	6.4270	6.4270	6.4270	6.4270	6.4270	6.4270	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

December 1, 2010

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.26011	+	0.69113	=	0.95124	$105.62	14%
Michigan Consolidated Gas Co	10.50	0.28674	+	0.62300	=	0.90974	$101.47	9%
Michigan Gas Utilities Corp	11.00	0.17536	+	0.74350	=	0.91886	$102.89	11%
Presque Isle E. & G. Coop.	11.00	0.3800		0.7914		1.17140	$128.14	38%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.17595	+	0.55000	=	0.72595	$82.60	-11%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.18167	+	0.52500	=	0.70667	$82.91	-11%
Wisconsin Public Service Corp	5.00	0.10154	+	0.52948	=	0.63102	$68.10	-27%
Xcel Energy	6.50	0.13450	+	0.51689	=	0.65139	$71.64	-23%
AVERAGE RATE	*9.59*	*0.21198*		*0.62130*		*0.83328*	*$92.92*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

December 1, 2010

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.26011	+	0.69113	=	0.95124
Rate A-1 Residential Multi-Family	10.50	0.26011	+	0.69113	=	0.95124
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.26011	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.30420	+	6.9113	=	9.2155
General Service - Rate GS-2	18.20	2.09950	+	6.9113	=	9.0108
General Service - Rate GS-3 (0-100,000 Year)	541.00	1.16310	+	6.9113	=	8.0744
General Service - Rate GS-3 (>100,000 Year)	541.00	1.00960	+	6.9113	=	7.9209
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	1.0401		per contract		
ST Optional Maximum Rate		1.6914		per contract		
ST Optional Minimum Rate		0.3888		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.8866		per contract		
ST Optional Maximum Rate		1.5379		per contract		
ST Optional Minimum Rate		0.2353		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.7332		per contract		
LT Optional Maximum Rate		1.0776		per contract		
LT Optional Minimum Rate		0.3888		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.5797		per contract		
LT Optional Maximum Rate		0.9241		per contract		
LT Optional Minimum Rate		0.2353		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.6136		per contract		
XLT Optional Maximum Rate		0.9184		per contract		
XLT Optional Minimum Rate		0.3088		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4601		per contract		
XLT Optional Maximum Rate		0.7649		per contract		
XLT Optional Minimum Rate		0.1553		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

December 1, 2010

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.28674	+	0.62300	=	0.90974
Residential Multi Family Rate 2A Class 1	10.50	0.23961	+	0.62300	=	0.86261
Residential Multi Family Rate 2A Class 2	25.00	0.27524	+	0.62300	=	0.89824
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.28674	+	0.62300	=	0.90974
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.8326	+	6.2300	=	9.0626
Rate GS-2 (<100,000 Mcf)	590.00	1.9613	+	6.2300	=	8.1913
Rate GS-2 (>100,000 Mcf)	590.00	1.8498	+	6.2300	=	8.0798
Rate S	200.00	1.8440	+	6.2300	=	8.0740
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8208		per contract		
Maximum (optional)	2030.00	1.3501		per contract		
Minimum (optional)	2030.00	0.2915		per contract		
Rate LT (cost based rate)	3660.00	0.5960		per contract		
Maximum (optional)	3660.00	0.9298		per contract		
Minimum (optional)	3660.00	0.2622		per contract		
Rate XLT (cost based rate)	6985.00	0.5368		per contract		
Maximum (optional)	6985.00	0.8619		per contract		
Minimum (optional)	6985.00	0.2117		per contract		
Rate XXLT (cost based rate)	120000.00	0.1876		per contract		
Maximum (optional)	120000.00	0.2935		per contract		
Minimum (optional)	120000.00	0.0817		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2008 UETM effective for 15 months of service rendered, commencing on Sept 1, 2009.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective June 25, 2010, customers will pay the revised Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

December 1, 2010

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17536	+(	0.70150	+	0.04200	=	0.74350	)=	0.91886
Residential Multi-Family										
Meter Class I	11.00	0.13478	+(	0.70150	+	0.04200	=	0.74350	)=	0.87828
Meter Class II	33.00	0.13478	+(	0.70150	+	0.04200	=	0.74350	)=	0.87828
Meter Class III	88.00	0.12178	+(	0.70150	+	0.04200	=	0.74350	)=	0.86528
Meter Class IV	143.00	0.12178	+(	0.70150	+	0.04200	=	0.74350	)=	0.86528
Gas Light Rate-Residential	0.00	0.15987	+(	0.70150	+	0.04200	=	0.74350	)=	0.90337

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	37.41	1.18760	+(	7.0150	+	0.4200	=	7.4350	)=	8.62260
Large General Service	498.76	1.00940	+(	7.0150	+	0.4200	=	7.4350	)=	8.44440
GasLight Rate-Commercial	7.77	1.18760	+(	7.0150	+	0.4200	=	7.4350	)=	8.62260

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37

Note 1: Effective for bills rendered on and after July 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16291

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

December 1, 2010

SEMCO MPSC Division

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.17595	+(	0.47306	+	0.02500	+	0.05194	=	0.55000	)=	0.72595
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential alternative suppliers	10.00	0.17595	+	per contract	+	0.02500	+	0.05194				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	12.41	1.7488	+(	4.73060	+	0.2500	+	0.5194	+	5.5000	)=	7.24880
General Service (GS-2)	48.26	1.2813	+(	4.73060	+	0.2500	+	0.5194	+	5.5000	)=	6.78130
General Service (GS-3)	167.23	1.0062	+(	4.73060	+	0.2500	+	0.5194	+	5.5000	)=	6.50620
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.51940				

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	401.84	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1139.70	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3313.58	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*		Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00	1.24	0.18167	+	0.44093	+	0.02500	+	0.05907	=	0.52500	=	0.70667
Customer Choice					From Others								
alternate suppliers	11.00	1.24	0.18167	+	per contract	+	0.02500	+	0.05907	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	20.41	3.54	2.0764	+	4.4093	+	0.2500	+	0.59070	+	5.25000	=	7.3264
General Service (GS-2)	38.26	13.08	1.9497	+	4.4093	+	0.2500	+	0.59070	+	5.25000	=	7.1997
General Service (GS-3)	167.23	59.01	1.6225	+	4.4093	+	0.2500	+	0.59070	+	5.25000	=	6.8725

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	167.23	59.01	75.00	1.6225		
TR-1	301.84		75.00		1.6251	1.4751
TR-2	1489.70		75.00		1.3614	1.2114
TR-3	4213.58		75.00		1.0618	0.9118

OTHER	($/month)	
Gas Light Service	7.00	

Note 1: Effective for bills rendered on and after August 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16293

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

December 1, 2010

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.10154	+	0.52948	=	0.63102
Seasonal	10.00	0.10154	+	0.52948	=	0.63102
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.72	0.8514	+	5.2948	=	6.1462
Small Seasonal	19.44	0.8514	+	5.2948	=	6.1462
Large	97.64	0.6214	+	5.2948	=	5.9162

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.7914	1.1714
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	7.9140	11.1140
Large	188.00	1.7500	7.9140	9.6640

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.51689	=	0.65139
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	5.1689	=	6.0139
Firm (304?)	482.79	0.8450	+	5.1689	=	6.0139
Interruptible	126.39	0.3300	+	5.1689	=	5.4989

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after August 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

November 1, 2010

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***6.9346***	6.9934	/Mcf	U-16149
Michigan Consolidated Gas Co	*Decreased*	***6.2300***	7.0600	/Mcf	U-16146
Michigan Gas Utilities Corp	*Same*	***7.4350***	7.4350	/Mcf	U-16145
Presque Isle E. & G. Coop.	*Same*	***7.9140***	7.9140	/Mcf	U-16151
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Decreased*	***5.7500***	6.3713	/Dth	U-16148
SEMCO-MPSC Div.	*Decreased*	***5.7500***	6.6377	/Mcf	U-16147
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***5.4770***	6.2041	/Dth	U-16390
Xcel Energy	*Same*	***5.1689***	6.4270	/Dth	U-16150

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

November 1, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jan-10 $/unit	Feb-10 $/unit	Mar-10 $/unit	Apr-10 $/unit	May-10 $/unit	Jun-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.3953	7.3226	7.2537	6.9556	6.8426	6.8693	/Mcf
-U-15704 - As Filed or as Ordered	8.1016	8.1016	8.1016				/Mcf
-U-16149 - As Filed or as Ordered				6.9934	6.9934	6.9934	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.8000	7.8000	7.5500	6.9000	6.6000	6.8500	/Mcf
-U-15701 - As Filed or As Ordered	8.4600	8.4600	8.4600				/Mcf
-U-16146 - As Filed or As Ordered				7.0600	7.0600	7.0600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.7500	7.0000	7.1000	7.0492	7.0492	7.0492	/Mcf
-U-15700 - As Filed or as Ordered	7.3231	7.3231	7.3231				/Mcf
-U-16145 - As Filed or as Ordered				7.0492	7.0492	7.0492	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	8.8160	8.8160	8.8160	7.9140	7.9140	7.9140	/Mcf
-U-15776-As Filed or As Ordered	8.8160	8.8160	8.8160				/Mcf
-U-16151-As Filed or As Ordered				7.9140	7.9140	7.9140	/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.7500	5.7500	5.7500	6.2000	6.2000	6.2000	/Dth
-U-15703 - As Filed or as Ordered	6.5490	6.5490	6.5490				/Dth
-U-16148 - As Filed or as Ordered				6.3713	6.3713	6.3713	/Dth
MPSC Division							
- As Currently Billed	5.7500	5.6000	5.6000	6.2000	6.2000	6.2000	/Mcf
-U-15702 - As Filed or as Ordered	7.8394	7.8394	7.8394				/Mcf
-U-16147 - As Filed or as Ordered				6.6377	6.6377	6.6377	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6560	6.2356	5.7339	6.0386	4.0098	6.2047	/Dth
-U-16010 - As Filed or as Ordered	7.0857	7.0857	7.0857	6.2481	6.2481	6.2481	/Dth
Xcel Energy							
- As Currently Billed	6.0000	6.0000	6.0000	6.0721	6.0721	6.0721	/Dth
-U-15705 - As Filed or as Ordered	7.2172	7.2172	7.2172				/Dth
-U-16150 - As Filed or as Ordered				6.4270	6.4270	6.4270	/Dth

GAS COST RECOVERY FACTOR HISTORY

November, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jul-10 $/unit	Aug-10 $/unit	Sep-10 $/unit	Oct-10 $/unit	Nov-10 $/unit	Dec-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.9934	6.9934	6.9934	6.9934	6.9346		/Mcf
-U-16149 - As Filed or as Ordered	6.9934	6.9934	6.9934	6.9934	6.9934		/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	6.8500	6.8500	6.8500	6.5500	6.2300		/Mcf
-U-16146 - As Filed or As Ordered	7.0600	7.0600	7.0600	7.0600	7.0600		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0492	7.0492	7.0492	7.4350	7.4350		/Mcf
-U-16145 - As Filed or as Ordered	7.0492	7.0492	7.0492	7.4350	7.4350		/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	7.9140	7.9140	7.9140	7.9140	7.9140		/Mcf
-U-16151-As Filed or As Ordered	7.9140	7.9140	7.9140	7.9140	7.9140		/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	6.2000	6.2000	6.2000	6.2000	5.7500		/Dth
-U-16148 - As Filed or as Ordered	6.3713	6.3713	6.3713	6.3713	6.3713		/Dth
MPSC Division							
- As Currently Billed	6.2000	6.2000	6.2000	6.2000	5.7500		/Mcf
-U-16147 - As Filed or as Ordered	6.6377	6.6377	6.6377	6.6377	6.6377		/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	6.2423	6.2451	6.2481	6.2481	5.4770		/Dth
-U-16010 - As Filed or Ordered	6.2481	6.2481	6.2481	6.2481			/Dth
-U-16390 - As Filed or As Ordered					6.2041		
Xcel Energy							
- As Currently Billed	5.8786	5.8786	5.8786	5.1689	5.1689		/Dth
-U-16150 - As Filed or as Ordered	6.4270	6.4270	6.4270	6.4270	6.4270		/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

November 1, 2010

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.26011	+	0.69346	=	0.95357	$105.86	12%
Michigan Consolidated Gas Co	10.50	0.28674	+	0.62300	=	0.90974	$101.47	8%
Michigan Gas Utilities Corp	11.00	0.17536	+	0.74350	=	0.91886	$102.89	9%
Presque Isle E. & G. Coop.	11.00	0.3800		0.7914		1.17140	$128.14	36%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.17595	+	0.57500	=	0.75095	$85.10	-10%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.18167	+	0.57500	=	0.75667	$87.91	-7%
Wisconsin Public Service Corp	5.00	0.10154	+	0.54770	=	0.64924	$69.92	-26%
Xcel Energy	6.50	0.13450	+	0.51689	=	0.65139	$71.64	-24%
AVERAGE RATE	*9.59*	*0.21198*		*0.63324*		*0.84523*	*$94.12*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

November 1, 2010

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.26011	+	0.69346	=	0.95357
Rate A-1 Residential Multi-Family	10.50	0.26011	+	0.69346	=	0.95357
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.26011	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.30420	+	6.9346	=	9.2388
General Service - Rate GS-2	18.20	2.09950	+	6.9346	=	9.0341
General Service - Rate GS-3 (0-100,000 Year)	541.00	1.16310	+	6.9346	=	8.0977
General Service - Rate GS-3 (>100,000 Year)	541.00	1.00960	+	6.9346	=	7.9442
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	1.0401		per contract		
ST Optional Maximum Rate		1.6914		per contract		
ST Optional Minimum Rate		0.3888		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.8866		per contract		
ST Optional Maximum Rate		1.5379		per contract		
ST Optional Minimum Rate		0.2353		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.7332		per contract		
LT Optional Maximum Rate		1.0776		per contract		
LT Optional Minimum Rate		0.3888		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.5797		per contract		
LT Optional Maximum Rate		0.9241		per contract		
LT Optional Minimum Rate		0.2353		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.6136		per contract		
XLT Optional Maximum Rate		0.9184		per contract		
XLT Optional Minimum Rate		0.3088		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4601		per contract		
XLT Optional Maximum Rate		0.7649		per contract		
XLT Optional Minimum Rate		0.1553		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

November 1, 2010

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.28674	+	0.62300	=	0.90974
Residential Multi Family Rate 2A Class 1	10.50	0.23961	+	0.62300	=	0.86261
Residential Multi Family Rate 2A Class 2	25.00	0.27524	+	0.62300	=	0.89824
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.28674	+	0.62300	=	0.90974
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.8326	+	6.2300	=	9.0626
Rate GS-2 (<100,000 Mcf)	590.00	1.9613	+	6.2300	=	8.1913
Rate GS-2 (>100,000 Mcf)	590.00	1.8498	+	6.2300	=	8.0798
Rate S	200.00	1.8440	+	6.2300	=	8.0740
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8208		per contract		
Maximum (optional)	2030.00	1.3501		per contract		
Minimum (optional)	2030.00	0.2915		per contract		
Rate LT (cost based rate)	3660.00	0.5960		per contract		
Maximum (optional)	3660.00	0.9298		per contract		
Minimum (optional)	3660.00	0.2622		per contract		
Rate XLT (cost based rate)	6985.00	0.5368		per contract		
Maximum (optional)	6985.00	0.8619		per contract		
Minimum (optional)	6985.00	0.2117		per contract		
Rate XXLT (cost based rate)	120000.00	0.1876		per contract		
Maximum (optional)	120000.00	0.2935		per contract		
Minimum (optional)	120000.00	0.0817		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2008 UETM effective for 15 months of service rendered, commencing on Sept 1, 2009.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective June 25, 2010, customers will pay the revised Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

November 1, 2010

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17536	+(	0.70150	+	0.04200	=	0.74350	)=	0.91886
Residential Multi-Family										
Meter Class I	11.00	0.13478	+(	0.70150	+	0.04200	=	0.74350	)=	0.87828
Meter Class II	33.00	0.13478	+(	0.70150	+	0.04200	=	0.74350	)=	0.87828
Meter Class III	88.00	0.12178	+(	0.70150	+	0.04200	=	0.74350	)=	0.86528
Meter Class IV	143.00	0.12178	+(	0.70150	+	0.04200	=	0.74350	)=	0.86528
Gas Light Rate-Residential	0.00	0.15987	+(	0.70150	+	0.04200	=	0.74350	)=	0.90337

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	37.41	1.18760	+(	7.0150	+	0.4200	=	7.4350	)=	8.62260
Large General Service	498.76	1.00940	+(	7.0150	+	0.4200	=	7.4350	)=	8.44440
GasLight Rate-Commercial	7.77	1.18760	+(	7.0150	+	0.4200	=	7.4350	)=	8.62260

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37

Note 1: Effective for bills rendered on and after July 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16291

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

November 1, 2010

SEMCO MPSC Division

	Customer Charge	Distribution Charge									Total Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)										
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)						
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge	GCR Factor		
Sales											
Residential Service	10.00	0.17595	+(	0.49806	+	0.02500	+	0.05194	= 0.57500	)=	0.75095
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Residential				From Others							
alternative suppliers	10.00	0.17595	+	per contract	+	0.02500	+	0.05194			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)						
				Gas Costs From Utility		Balancing Cost		Demand Charge	GCR Factor		
Sales											
General Service (GS-1)	12.41	1.7488	+(	4.98060	+	0.2500	+	0.5194	+ 5.7500	)=	7.49880
General Service (GS-2)	48.26	1.2813	+(	4.98060	+	0.2500	+	0.5194	+ 5.7500	)=	7.03130
General Service (GS-3)	167.23	1.0062	+(	4.98060	+	0.2500	+	0.5194	+ 5.7500	)=	6.75620
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Comm. & Industrial				From Others							
alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.51940			

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	401.84	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1139.70	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3313.58	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*	Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1											
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)								
Sales				From Utility								
Residential Service	11.00	1.24	0.18167	0.49093	+	0.02500	+	0.05907	=	0.57500	=	0.75667
Customer Choice				From Others								
alternate suppliers	11.00	1.24	0.18167	per contract	+	0.02500	+	0.05907	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				From Utility								
General Service (GS-1)	20.41	3.54	2.0764	4.9093	+	0.2500	+	0.59070	+	5.75000	=	7.8264
General Service (GS-2)	38.26	13.08	1.9497	4.9093	+	0.2500	+	0.59070	+	5.75000	=	7.6997
General Service (GS-3)	167.23	59.01	1.6225	4.9093	+	0.2500	+	0.59070	+	5.75000	=	7.3725

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	167.23	59.01	75.00	1.6225		
TR-1	301.84		75.00		1.6251	1.4751
TR-2	1489.70		75.00		1.3614	1.2114
TR-3	4213.58		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after August 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16293

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

November 1, 2010

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.10154	+	0.54770	=	0.64924
Seasonal	10.00	0.10154	+	0.54770	=	0.64924
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.72	0.8514	+	5.4770	=	6.3284
Small Seasonal	19.44	0.8514	+	5.4770	=	6.3284
Large	97.64	0.6214	+	5.4770	=	6.0984

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.7914	1.1714
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	7.9140	11.1140
Large	188.00	1.7500	7.9140	9.6640

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.51689	=	0.65139
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	5.1689	=	6.0139
Firm (304?)	482.79	0.8450	+	5.1689	=	6.0139
Interruptible	126.39	0.3300	+	5.1689	=	5.4989

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after August 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

October 1, 2010

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Same*	***6.9934***	6.9934	/Mcf	U-16149
Michigan Consolidated Gas Co	*Decreased*	***6.5500***	7.0600	/Mcf	U-16146
Michigan Gas Utilities Corp	*Increased*	***7.4350***	7.4350	/Mcf	U-16145
Presque Isle E. & G. Coop.	*Same*	***7.9140***	7.9140	/Mcf	U-16151
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Same*	***6.2000***	6.3713	/Dth	U-16148
SEMCO-MPSC Div.	*Same*	***6.2000***	6.6377	/Mcf	U-16147
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Same*	***6.2481***	6.2481	/Dth	U-16010
Xcel Energy	*Decreased*	***5.1689***	6.4270	/Dth	U-16150

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

October 1, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jan-10 $/unit	Feb-10 $/unit	Mar-10 $/unit	Apr-10 $/unit	May-10 $/unit	Jun-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.3953	7.3226	7.2537	6.9556	6.8426	6.8693	/Mcf
-U-15704 - As Filed or as Ordered	8.1016	8.1016	8.1016				/Mcf
-U-16149 - As Filed or as Ordered				6.9934	6.9934	6.9934	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.8000	7.8000	7.5500	6.9000	6.6000	6.8500	/Mcf
-U-15701 - As Filed or As Ordered	8.4600	8.4600	8.4600				/Mcf
-U-16146 - As Filed or As Ordered				7.0600	7.0600	7.0600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.7500	7.0000	7.1000	7.0492	7.0492	7.0492	/Mcf
-U-15700 - As Filed or as Ordered	7.3231	7.3231	7.3231				/Mcf
-U-16145 - As Filed or as Ordered				7.0492	7.0492	7.0492	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	8.8160	8.8160	8.8160	7.9140	7.9140	7.9140	/Mcf
-U-15776-As Filed or As Ordered	8.8160	8.8160	8.8160				/Mcf
-U-16151-As Filed or As Ordered				7.9140	7.9140	7.9140	/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.7500	5.7500	5.7500	6.2000	6.2000	6.2000	/Dth
-U-15703 - As Filed or as Ordered	6.5490	6.5490	6.5490				/Dth
-U-16148 - As Filed or as Ordered				6.3713	6.3713	6.3713	/Dth
MPSC Division							
- As Currently Billed	5.7500	5.6000	5.6000	6.2000	6.2000	6.2000	/Mcf
-U-15702 - As Filed or as Ordered	7.8394	7.8394	7.8394				/Mcf
-U-16147 - As Filed or as Ordered				6.6377	6.6377	6.6377	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6560	6.2356	5.7339	6.0386	4.0098	6.2047	/Dth
-U-16010 - As Filed or as Ordered	7.0857	7.0857	7.0857	6.2481	6.2481	6.2481	/Dth
Xcel Energy							
- As Currently Billed	6.0000	6.0000	6.0000	6.0721	6.0721	6.0721	/Dth
-U-15705 - As Filed or as Ordered	7.2172	7.2172	7.2172				/Dth
-U-16150 - As Filed or as Ordered				6.4270	6.4270	6.4270	/Dth

GAS COST RECOVERY FACTOR HISTORY

October, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jul-10 $/unit	Aug-10 $/unit	Sep-10 $/unit	Oct-10 $/unit	Nov-10 $/unit	Dec-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.9934	6.9934	6.9934	6.9934			/Mcf
-U-16149 - As Filed or as Ordered	6.9934	6.9934	6.9934	6.9934			/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	6.8500	6.8500	6.8500	6.5500			/Mcf
-U-16146 - As Filed or As Ordered	7.0600	7.0600	7.0600	7.0600			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0492	7.0492	7.0492	7.4350			/Mcf
-U-16145 - As Filed or as Ordered	7.0492	7.0492	7.0492	7.4350			/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	7.9140	7.9140	7.9140	7.9140			/Mcf
-U-16151-As Filed or As Ordered	7.9140	7.9140	7.9140	7.9140			/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	6.2000	6.2000	6.2000	6.2000			/Dth
-U-16148 - As Filed or as Ordered	6.3713	6.3713	6.3713	6.3713			/Dth
MPSC Division							
- As Currently Billed	6.2000	6.2000	6.2000	6.2000			/Mcf
-U-16147 - As Filed or as Ordered	6.6377	6.6377	6.6377	6.6377			/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	6.2423	6.2451	6.2481	6.2481			/Dth
-U-16010 - As Filed or as Ordered	6.2481	6.2481	6.2481	6.2481			/Dth
Xcel Energy							
- As Currently Billed	5.8786	5.8786	5.8786	5.1689			/Dth
-U-16150 - As Filed or as Ordered	6.4270	6.4270	6.4270	6.4270			/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

October 1, 2010

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.26011	+	0.69934	=	0.95945	$106.45	10%
Michigan Consolidated Gas Co	10.50	0.28674	+	0.65500	=	0.94174	$104.67	8%
Michigan Gas Utilities Corp	11.00	0.17536	+	0.74350	=	0.91886	$102.89	6%
Presque Isle E. & G. Coop.	11.00	0.3800		0.7914		1.17140	$128.14	33%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.17595	+	0.62000	=	0.79595	$89.60	-7%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.18167	+	0.62000	=	0.80167	$92.41	-4%
Wisconsin Public Service Corp	5.00	0.10154	+	0.62481	=	0.72635	$77.64	-20%
Xcel Energy	6.50	0.13450	+	0.51689	=	0.65139	$71.64	-26%
AVERAGE RATE	*9.59*	*0.21198*		*0.65887*		*0.87085*	*$96.68*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

October 1, 2010

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.26011	+	0.69934	=	0.95945
Rate A-1 Residential Multi-Family	10.50	0.26011	+	0.69934	=	0.95945
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.26011	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.30420	+	6.9934	=	9.2976
General Service - Rate GS-2	18.20	2.09950	+	6.9934	=	9.0929
General Service - Rate GS-3 (0-100,000 Year)	541.00	1.16310	+	6.9934	=	8.1565
General Service - Rate GS-3 (>100,000 Year)	541.00	1.00960	+	6.9934	=	8.0030
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	1.0401		per contract		
ST Optional Maximum Rate		1.6914		per contract		
ST Optional Minimum Rate		0.3888		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.8866		per contract		
ST Optional Maximum Rate		1.5379		per contract		
ST Optional Minimum Rate		0.2353		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.7332		per contract		
LT Optional Maximum Rate		1.0776		per contract		
LT Optional Minimum Rate		0.3888		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.5797		per contract		
LT Optional Maximum Rate		0.9241		per contract		
LT Optional Minimum Rate		0.2353		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.6136		per contract		
XLT Optional Maximum Rate		0.9184		per contract		
XLT Optional Minimum Rate		0.3088		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4601		per contract		
XLT Optional Maximum Rate		0.7649		per contract		
XLT Optional Minimum Rate		0.1553		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

October 1, 2010

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.28674	+	0.65500	=	0.94174
Residential Multi Family Rate 2A Class 1	10.50	0.23961	+	0.65500	=	0.89461
Residential Multi Family Rate 2A Class 2	25.00	0.27524	+	0.65500	=	0.93024
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.28674	+	0.65500	=	0.94174
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.8326	+	6.5500	=	9.3826
Rate GS-2 (<100,000 Mcf)	590.00	1.9613	+	6.5500	=	8.5113
Rate GS-2 (>100,000 Mcf)	590.00	1.8498	+	6.5500	=	8.3998
Rate S	200.00	1.8440	+	6.5500	=	8.3940
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8208		per contract		
Maximum (optional)	2030.00	1.3501		per contract		
Minimum (optional)	2030.00	0.2915		per contract		
Rate LT (cost based rate)	3660.00	0.5960		per contract		
Maximum (optional)	3660.00	0.9298		per contract		
Minimum (optional)	3660.00	0.2622		per contract		
Rate XLT (cost based rate)	6985.00	0.5368		per contract		
Maximum (optional)	6985.00	0.8619		per contract		
Minimum (optional)	6985.00	0.2117		per contract		
Rate XXLT (cost based rate)	120000.00	0.1876		per contract		
Maximum (optional)	120000.00	0.2935		per contract		
Minimum (optional)	120000.00	0.0817		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2008 UETM effective for 15 months of service rendered, commencing on Sept 1, 2009.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective June 25, 2010, customers will pay the revised Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

October 1, 2010

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17536	+(	0.70150	+	0.04200	=	0.74350	)=	0.91886
Residential Multi-Family										
Meter Class I	11.00	0.13478	+(	0.70150	+	0.04200	=	0.74350	)=	0.87828
Meter Class II	33.00	0.13478	+(	0.70150	+	0.04200	=	0.74350	)=	0.87828
Meter Class III	88.00	0.12178	+(	0.70150	+	0.04200	=	0.74350	)=	0.86528
Meter Class IV	143.00	0.12178	+(	0.70150	+	0.04200	=	0.74350	)=	0.86528
Gas Light Rate-Residential	0.00	0.15987	+(	0.70150	+	0.04200	=	0.74350	)=	0.90337

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	37.41	1.18760	+(	7.0150	+	0.4200	=	7.4350	)=	8.62260
Large General Service	498.76	1.00940	+(	7.0150	+	0.4200	=	7.4350	)=	8.44440
GasLight Rate-Commercial	7.77	1.18760	+(	7.0150	+	0.4200	=	7.4350	)=	8.62260

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37

Note 1: Effective for bills rendered on and after July 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16291

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

October 1, 2010

SEMCO MPSC Division

	Customer Charge	Distribution Charge								Total Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)									
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge	GCR Factor	
Sales										
Residential Service	10.00	0.17595	+(	0.54306	+	0.02500	+	0.05194	= 0.62000)=	0.79595
						Balancing Recovery Surcharge		Capacity Demand Charge		
Customer Choice-Residential				From Others						
alternative suppliers	10.00	0.17595	+	per contract	+	0.02500	+	0.05194		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
				Gas Costs From Utility		Balancing Cost		Demand Charge	GCR Factor	
Sales										
General Service (GS-1)	12.41	1.7488	+(	5.43060	+	0.2500	+	0.5194	+ 6.2000)=	7.94880
General Service (GS-2)	48.26	1.2813	+(	5.43060	+	0.2500	+	0.5194	+ 6.2000)=	7.48130
General Service (GS-3)	167.23	1.0062	+(	5.43060	+	0.2500	+	0.5194	+ 6.2000)=	7.20620
						Balancing Recovery Surcharge		Capacity Demand Charge		
Customer Choice-Comm. & Industrial				From Others						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.51940		

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	401.84	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1139.70	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3313.58	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*	Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1											
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)								
Sales				From Utility								
Residential Service	11.00	1.24	0.18167	+ 0.53593	+	0.02500	+	0.05907	=	0.62000	=	0.80167
Customer Choice				From Others								
alternate suppliers	11.00	1.24	0.18167	+ per contract	+	0.02500	+	0.05907	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				From Utility								
General Service (GS-1)	20.41	3.54	2.0764	+ 5.3593	+	0.2500	+	0.59070	+	6.20000	=	8.2764
General Service (GS-2)	38.26	13.08	1.9497	+ 5.3593	+	0.2500	+	0.59070	+	6.20000	=	8.1497
General Service (GS-3)	167.23	59.01	1.6225	+ 5.3593	+	0.2500	+	0.59070	+	6.20000	=	7.8225

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	167.23	59.01	75.00	1.6225		
TR-1	301.84		75.00		1.6251	1.4751
TR-2	1489.70		75.00		1.3614	1.2114
TR-3	4213.58		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after August 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16293

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

October 1, 2010

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.10154	+	0.62481	=	0.72635
Seasonal	10.00	0.10154	+	0.62481	=	0.72635
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.72	0.8514	+	6.2481	=	7.0995
Small Seasonal	19.44	0.8514	+	6.2481	=	7.0995
Large	97.64	0.6214	+	6.2481	=	6.8695

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.7914	1.1714
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	7.9140	11.1140
Large	188.00	1.7500	7.9140	9.6640

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.51689	=	0.65139
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	5.1689	=	6.0139
Firm (304?)	482.79	0.8450	+	5.1689	=	6.0139
Interruptible	126.39	0.3300	+	5.1689	=	5.4989

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after August 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

September 1, 2010

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Same*	***6.9934***	6.9934	/Mcf	U-16149
Michigan Consolidated Gas Co	*Same*	***6.8500***	7.0600	/Mcf	U-16146
Michigan Gas Utilities Corp	*Same*	***7.0492***	7.0492	/Mcf	U-16145
Presque Isle E. & G. Coop.	*Same*	***7.9140***	7.9140	/Mcf	U-16151
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Same*	***6.2000***	6.3713	/Dth	U-16148
SEMCO-MPSC Div.	*Same*	***6.2000***	6.6377	/Mcf	U-16147
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***6.2481***	6.2481	/Dth	U-16010
Xcel Energy	*Same*	***5.8786***	6.4270	/Dth	U-16150

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

September 1, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jan-10 $/unit	Feb-10 $/unit	Mar-10 $/unit	Apr-10 $/unit	May-10 $/unit	Jun-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.3953	7.3226	7.2537	6.9556	6.8426	6.8693	/Mcf
-U-15704 - As Filed or as Ordered	8.1016	8.1016	8.1016				/Mcf
-U-16149 - As Filed or as Ordered				6.9934	6.9934	6.9934	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.8000	7.8000	7.5500	6.9000	6.6000	6.8500	/Mcf
-U-15701 - As Filed or As Ordered	8.4600	8.4600	8.4600				/Mcf
-U-16146 - As Filed or As Ordered				7.0600	7.0600	7.0600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.7500	7.0000	7.1000	7.0492	7.0492	7.0492	/Mcf
-U-15700 - As Filed or as Ordered	7.3231	7.3231	7.3231				/Mcf
-U-16145 - As Filed or as Ordered				7.0492	7.0492	7.0492	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	8.8160	8.8160	8.8160	7.9140	7.9140	7.9140	/Mcf
-U-15776-As Filed or As Ordered	8.8160	8.8160	8.8160				/Mcf
-U-16151-As Filed or As Ordered				7.9140	7.9140	7.9140	/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.7500	5.7500	5.7500	6.2000	6.2000	6.2000	/Dth
-U-15703 - As Filed or as Ordered	6.5490	6.5490	6.5490				/Dth
-U-16148 - As Filed or as Ordered				6.3713	6.3713	6.3713	/Dth
MPSC Division							
- As Currently Billed	5.7500	5.6000	5.6000	6.2000	6.2000	6.2000	/Mcf
-U-15702 - As Filed or as Ordered	7.8394	7.8394	7.8394				/Mcf
-U-16147 - As Filed or as Ordered				6.6377	6.6377	6.6377	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6560	6.2356	5.7339	6.0386	4.0098	6.2047	/Dth
-U-16010 - As Filed or as Ordered	7.0857	7.0857	7.0857	6.2481	6.2481	6.2481	/Dth
Xcel Energy							
- As Currently Billed	6.0000	6.0000	6.0000	6.0721	6.0721	6.0721	/Dth
-U-15705 - As Filed or as Ordered	7.2172	7.2172	7.2172				/Dth
-U-16150 - As Filed or as Ordered				6.4270	6.4270	6.4270	/Dth

GAS COST RECOVERY FACTOR HISTORY

September, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jul-10 $/unit	Aug-10 $/unit	Sep-10 $/unit	Oct-10 $/unit	Nov-10 $/unit	Dec-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	6.9934	6.9934	6.9934				/Mcf
-U-16149 - As Filed or as Ordered	6.9934	6.9934	6.9934				/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	6.8500	6.8500	6.8500				/Mcf
-U-16146 - As Filed or As Ordered	7.0600	7.0600	7.0600				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0492	7.0492	7.0492				/Mcf
-U-16145 - As Filed or as Ordered	7.0492	7.0492	7.0492				/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	7.9140	7.9140	7.9140				/Mcf
-U-16151-As Filed or As Ordered	7.9140	7.9140	7.9140				/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	6.2000	6.2000	6.2000				/Dth
-U-16148 - As Filed or as Ordered	6.3713	6.3713	6.3713				/Dth
MPSC Division							
- As Currently Billed	6.2000	6.2000	6.2000				/Mcf
-U-16147 - As Filed or as Ordered	6.6377	6.6377	6.6377				/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	6.2423	6.2451	6.2481				/Dth
-U-16010 - As Filed or as Ordered	6.2481	6.2481	6.2481				/Dth
Xcel Energy							
- As Currently Billed	5.8786	5.8786	5.8786				/Dth
-U-16150 - As Filed or as Ordered	6.4270	6.4270	6.4270				/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

September 1, 2010

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.26011	+	0.69934	=	0.95945	$106.45	9%
Michigan Consolidated Gas Co	10.50	0.28674	+	0.68500	=	0.97174	$107.67	10%
Michigan Gas Utilities Corp	11.00	0.17536	+	0.70492	=	0.88028	$99.03	2%
Presque Isle E. & G. Coop.	11.00	0.3800		0.7914		1.17140	$128.14	31%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.17595	+	0.62000	=	0.79595	$89.60	-8%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.18167	+	0.62000	=	0.80167	$92.41	-5%
Wisconsin Public Service Corp	5.00	0.10154	+	0.62481	=	0.72635	$77.64	-20%
Xcel Energy	6.50	0.13450	+	0.58786	=	0.72236	$78.74	-19%
AVERAGE RATE	*9.59*	*0.21198*		*0.66667*		*0.87865*	*$97.46*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

September 1, 2010

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.26011	+	0.69934	=	0.95945
Rate A-1 Residential Multi-Family	10.50	0.26011	+	0.69934	=	0.95945
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.26011	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.30420	+	6.9934	=	9.2976
General Service - Rate GS-2	18.20	2.09950	+	6.9934	=	9.0929
General Service - Rate GS-3 (0-100,000 Year)	541.00	1.16310	+	6.9934	=	8.1565
General Service - Rate GS-3 (>100,000 Year)	541.00	1.00960	+	6.9934	=	8.0030
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	1.0401		per contract		
ST Optional Maximum Rate		1.6914		per contract		
ST Optional Minimum Rate		0.3888		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.8866		per contract		
ST Optional Maximum Rate		1.5379		per contract		
ST Optional Minimum Rate		0.2353		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.7332		per contract		
LT Optional Maximum Rate		1.0776		per contract		
LT Optional Minimum Rate		0.3888		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.5797		per contract		
LT Optional Maximum Rate		0.9241		per contract		
LT Optional Minimum Rate		0.2353		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.6136		per contract		
XLT Optional Maximum Rate		0.9184		per contract		
XLT Optional Minimum Rate		0.3088		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4601		per contract		
XLT Optional Maximum Rate		0.7649		per contract		
XLT Optional Minimum Rate		0.1553		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

September 1, 2010

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.28674	+	0.68500	=	0.97174
Residential Multi Family Rate 2A Class 1	10.50	0.23961	+	0.68500	=	0.92461
Residential Multi Family Rate 2A Class 2	25.00	0.27524	+	0.68500	=	0.96024
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.28674	+	0.68500	=	0.97174
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.8326	+	6.8500	=	9.6826
Rate GS-2 (<100,000 Mcf)	590.00	1.9613	+	6.8500	=	8.8113
Rate GS-2 (>100,000 Mcf)	590.00	1.8498	+	6.8500	=	8.6998
Rate S	200.00	1.8440	+	6.8500	=	8.6940
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8208		per contract		
Maximum (optional)	2030.00	1.3501		per contract		
Minimum (optional)	2030.00	0.2915		per contract		
Rate LT (cost based rate)	3660.00	0.5960		per contract		
Maximum (optional)	3660.00	0.9298		per contract		
Minimum (optional)	3660.00	0.2622		per contract		
Rate XLT (cost based rate)	6985.00	0.5368		per contract		
Maximum (optional)	6985.00	0.8619		per contract		
Minimum (optional)	6985.00	0.2117		per contract		
Rate XXLT (cost based rate)	120000.00	0.1876		per contract		
Maximum (optional)	120000.00	0.2935		per contract		
Minimum (optional)	120000.00	0.0817		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2008 UETM effective for 15 months of service rendered, commencing on Sept 1, 2009.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective June 25, 2010, customers will pay the revised Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

September 1, 2010

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17536	+(	0.66292	+	0.04200	=	0.70492	)=	0.88028
Residential Multi-Family										
Meter Class I	11.00	0.13478	+(	0.66292	+	0.04200	=	0.70492	)=	0.83970
Meter Class II	33.00	0.13478	+(	0.66292	+	0.04200	=	0.70492	)=	0.83970
Meter Class III	88.00	0.12178	+(	0.66292	+	0.04200	=	0.70492	)=	0.82670
Meter Class IV	143.00	0.12178	+(	0.66292	+	0.04200	=	0.70492	)=	0.82670
Gas Light Rate-Residential	0.00	0.15987	+(	0.66292	+	0.04200	=	0.70492	)=	0.86479

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	37.41	1.18760	+(	6.6292	+	0.4200	=	7.0492	)=	8.23680
Large General Service	498.76	1.00940	+(	6.6292	+	0.4200	=	7.0492	)=	8.05860
GasLight Rate-Commercial	7.77	1.18760	+(	6.6292	+	0.4200	=	7.0492	)=	8.23680

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37

Note 1: Effective for bills rendered on and after July 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16291

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

September 1, 2010

SEMCO MPSC Division

	Customer Charge	Distribution Charge									Total Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)										
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)						
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge	GCR Factor		
Sales											
Residential Service	10.00	0.17595	+(	0.54306	+	0.02500	+	0.05194	= 0.62000	)=	0.79595
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Residential				From Others							
alternative suppliers	10.00	0.17595	+	per contract	+	0.02500	+	0.05194			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)						
				Gas Costs From Utility		Balancing Cost		Demand Charge	GCR Factor		
Sales											
General Service (GS-1)	12.41	1.7488	+(	5.43060	+	0.2500	+	0.5194	+ 6.2000	)=	7.94880
General Service (GS-2)	48.26	1.2813	+(	5.43060	+	0.2500	+	0.5194	+ 6.2000	)=	7.48130
General Service (GS-3)	167.23	1.0062	+(	5.43060	+	0.2500	+	0.5194	+ 6.2000	)=	7.20620
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Comm. & Industrial				From Others							
alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.51940			

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	401.84	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1139.70	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3313.58	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*	Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1											
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)								
Sales				From Utility								
Residential Service	11.00	1.24	0.18167	0.53593	+	0.02500	+	0.05907	=	0.62000	=	0.80167
Customer Choice				From Others								
alternate suppliers	11.00	1.24	0.18167	per contract	+	0.02500	+	0.05907	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				From Utility								
General Service (GS-1)	20.41	3.54	2.0764	5.3593	+	0.2500	+	0.59070	+	6.20000	=	8.2764
General Service (GS-2)	38.26	13.08	1.9497	5.3593	+	0.2500	+	0.59070	+	6.20000	=	8.1497
General Service (GS-3)	167.23	59.01	1.6225	5.3593	+	0.2500	+	0.59070	+	6.20000	=	7.8225

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	167.23	59.01	75.00	1.6225		
TR-1	301.84		75.00		1.6251	1.4751
TR-2	1489.70		75.00		1.3614	1.2114
TR-3	4213.58		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after August 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16293

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

September 1, 2010

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.10154	+	0.62481	=	0.72635
Seasonal	10.00	0.10154	+	0.62481	=	0.72635
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.72	0.8514	+	6.2481	=	7.0995
Small Seasonal	19.44	0.8514	+	6.2481	=	7.0995
Large	97.64	0.6214	+	6.2481	=	6.8695

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.7914	1.1714
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	7.9140	11.1140
Large	188.00	1.7500	7.9140	9.6640

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.58786	=	0.72236
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	5.8786	=	6.7236
Firm (304?)	482.79	0.8450	+	5.8786	=	6.7236
Interruptible	126.39	0.3300	+	5.8786	=	6.2086

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after August 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

August 1, 2010

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Same*	***6.9934***	6.9934	/Mcf	U-16149
Michigan Consolidated Gas Co	*Same*	***6.8500***	7.0600	/Mcf	U-16146
Michigan Gas Utilities Corp	*Same*	***7.0492***	7.0492	/Mcf	U-16145
Presque Isle E. & G. Coop.	*Same*	***7.9140***	7.9140	/Mcf	U-16151
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Same*	***6.2000***	6.3713	/Dth	U-16148
SEMCO-MPSC Div.	*Same*	***6.2000***	6.6377	/Mcf	U-16147
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***6.2451***	6.2481	/Dth	U-16010
Xcel Energy	*Same*	***5.8786***	6.4270	/Dth	U-16150

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

August 1, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jan-10 $/unit	Feb-10 $/unit	Mar-10 $/unit	Apr-10 $/unit	May-10 $/unit	Jun-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.3953	7.3226	7.2537	6.9556	6.8426	6.8693	/Mcf
-U-15704 - As Filed or as Ordered	8.1016	8.1016	8.1016				/Mcf
-U-16149 - As Filed or as Ordered				6.9934	6.9934	6.9934	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.8000	7.8000	7.5500	6.9000	6.6000	6.8500	/Mcf
-U-15701 - As Filed or As Ordered	8.4600	8.4600	8.4600				/Mcf
-U-16146 - As Filed or As Ordered				7.0600	7.0600	7.0600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.7500	7.0000	7.1000	7.0492	7.0492	7.0492	/Mcf
-U-15700 - As Filed or as Ordered	7.3231	7.3231	7.3231				/Mcf
-U-16145 - As Filed or as Ordered				7.0492	7.0492	7.0492	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	8.8160	8.8160	8.8160	7.9140	7.9140	7.9140	/Mcf
-U-15776-As Filed or As Ordered	8.8160	8.8160	8.8160				/Mcf
-U-16151-As Filed or As Ordered				7.9140	7.9140	7.9140	/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.7500	5.7500	5.7500	6.2000	6.2000	6.2000	/Dth
-U-15703 - As Filed or as Ordered	6.5490	6.5490	6.5490				/Dth
-U-16148 - As Filed or as Ordered				6.3713	6.3713	6.3713	/Dth
MPSC Division							
- As Currently Billed	5.7500	5.6000	5.6000	6.2000	6.2000	6.2000	/Mcf
-U-15702 - As Filed or as Ordered	7.8394	7.8394	7.8394				/Mcf
-U-16147 - As Filed or as Ordered				6.6377	6.6377	6.6377	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6560	6.2356	5.7339	6.0386	4.0098	6.2047	/Dth
-U-16010 - As Filed or as Ordered	7.0857	7.0857	7.0857	6.2481	6.2481	6.2481	/Dth
Xcel Energy							
- As Currently Billed	6.0000	6.0000	6.0000	6.0721	6.0721	6.0721	/Dth
-U-15705 - As Filed or as Ordered	7.2172	7.2172	7.2172				/Dth
-U-16150 - As Filed or as Ordered				6.4270	6.4270	6.4270	/Dth

GAS COST RECOVERY FACTOR HISTORY

August, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jul-10 $/unit	Aug-10 $/unit	Sep-10 $/unit	Oct-10 $/unit	Nov-10 $/unit	Dec-10 $/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	6.9934	6.9934					/Mcf
-U-16149 - As Filed or as Ordered	6.9934	6.9934					/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	6.8500	6.8500					/Mcf
-U-16146 - As Filed or As Ordered	7.0600	7.0600					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0492	7.0492					/Mcf
-U-16145 - As Filed or as Ordered	7.0492	7.0492					/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	7.9140	7.9140					/Mcf
-U-16151-As Filed or As Ordered	7.9140	7.9140					/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	6.2000	6.2000					/Dth
-U-16148 - As Filed or as Ordered	6.3713	6.3713					/Dth
MPSC Division							
- As Currently Billed	6.2000	6.2000					/Mcf
-U-16147 - As Filed or as Ordered	6.6377	6.6377					/Mcf
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	6.2423	6.2451					/Dth
-U-16010 - As Filed or as Ordered	6.2481	6.2481					/Dth
Xcel Energy							
- As Currently Billed	5.8786	5.8786					/Dth
-U-16150 - As Filed or as Ordered	6.4270	6.4270					/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

August 1, 2010

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.26011	+	0.69934	=	0.95945	$106.45	9%
Michigan Consolidated Gas Co	10.50	0.28674	+	0.68500	=	0.97174	$107.67	10%
Michigan Gas Utilities Corp	11.00	0.17536	+	0.70492	=	0.88028	$99.03	2%
Presque Isle E. & G. Coop.	11.00	0.3800		0.7914		1.17140	$128.14	31%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.17595	+	0.62000	=	0.79595	$89.60	-8%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.18167	+	0.62000	=	0.80167	$92.41	-5%
Wisconsin Public Service Corp	5.00	0.10154	+	0.62451	=	0.72605	$77.61	-20%
Xcel Energy	6.50	0.13450	+	0.58786	=	0.72236	$78.74	-19%
AVERAGE RATE	*9.59*	*0.21198*		*0.66663*		*0.87861*	*$97.45*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

August 1, 2010

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.26011	+	0.69934	=	0.95945
Rate A-1 Residential Multi-Family	10.50	0.26011	+	0.69934	=	0.95945
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.26011	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.30420	+	6.9934	=	9.2976
General Service - Rate GS-2	18.20	2.09950	+	6.9934	=	9.0929
General Service - Rate GS-3 (0-100,000 Year)	541.00	1.16310	+	6.9934	=	8.1565
General Service - Rate GS-3 (>100,000 Year)	541.00	1.00960	+	6.9934	=	8.0030
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	1.0401		per contract		
ST Optional Maximum Rate		1.6914		per contract		
ST Optional Minimum Rate		0.3888		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.8866		per contract		
ST Optional Maximum Rate		1.5379		per contract		
ST Optional Minimum Rate		0.2353		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.7332		per contract		
LT Optional Maximum Rate		1.0776		per contract		
LT Optional Minimum Rate		0.3888		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.5797		per contract		
LT Optional Maximum Rate		0.9241		per contract		
LT Optional Minimum Rate		0.2353		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.6136		per contract		
XLT Optional Maximum Rate		0.9184		per contract		
XLT Optional Minimum Rate		0.3088		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4601		per contract		
XLT Optional Maximum Rate		0.7649		per contract		
XLT Optional Minimum Rate		0.1553		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

August 1, 2010

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.28674	+	0.68500	=	0.97174
Residential Multi Family Rate 2A Class 1	10.50	0.23961	+	0.68500	=	0.92461
Residential Multi Family Rate 2A Class 2	25.00	0.27524	+	0.68500	=	0.96024
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.28674	+	0.68500	=	0.97174
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.8326	+	6.8500	=	9.6826
Rate GS-2 (<100,000 Mcf)	590.00	1.9613	+	6.8500	=	8.8113
Rate GS-2 (>100,000 Mcf)	590.00	1.8498	+	6.8500	=	8.6998
Rate S	200.00	1.8440	+	6.8500	=	8.6940
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8208		per contract		
Maximum (optional)	2030.00	1.3501		per contract		
Minimum (optional)	2030.00	0.2915		per contract		
Rate LT (cost based rate)	3660.00	0.5960		per contract		
Maximum (optional)	3660.00	0.9298		per contract		
Minimum (optional)	3660.00	0.2622		per contract		
Rate XLT (cost based rate)	6985.00	0.5368		per contract		
Maximum (optional)	6985.00	0.8619		per contract		
Minimum (optional)	6985.00	0.2117		per contract		
Rate XXLT (cost based rate)	120000.00	0.1876		per contract		
Maximum (optional)	120000.00	0.2935		per contract		
Minimum (optional)	120000.00	0.0817		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2008 UETM effective for 15 months of service rendered, commencing on Sept 1, 2009.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective June 25, 2010, customers will pay the revised Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

August 1, 2010

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17536	+(	0.66292	+	0.04200	=	0.70492	)=	0.88028
Residential Multi-Family										
Meter Class I	11.00	0.13478	+(	0.66292	+	0.04200	=	0.70492	)=	0.83970
Meter Class II	33.00	0.13478	+(	0.66292	+	0.04200	=	0.70492	)=	0.83970
Meter Class III	88.00	0.12178	+(	0.66292	+	0.04200	=	0.70492	)=	0.82670
Meter Class IV	143.00	0.12178	+(	0.66292	+	0.04200	=	0.70492	)=	0.82670
Gas Light Rate-Residential	0.00	0.15987	+(	0.66292	+	0.04200	=	0.70492	)=	0.86479

Customer Choice-Residential			From Others	Balancing Surcharge
alternative suppliers	(see above)	(see above)	+ per contract +	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	37.41	1.18760	+(	6.6292	+	0.4200	=	7.0492	)=	8.23680
Large General Service	498.76	1.00940	+(	6.6292	+	0.4200	=	7.0492	)=	8.05860
GasLight Rate-Commercial	7.77	1.18760	+(	6.6292	+	0.4200	=	7.0492	)=	8.23680

Customer Choice-Comm. & Ind.			From Others	Balancing Surcharge
alternative suppliers	(see above)	(see above)	+ per contract +	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37

Note 1: Effective for bills rendered on and after July 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16291

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

August 1, 2010

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)											
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.17595	+(	0.54932	+	0.02500	+	0.04568	=	0.62000	)=	0.79595
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential alternative suppliers	10.00	0.17595	+	per contract	+	0.02500	+	0.04568				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	12.41	1.7488	+(	5.49320	+	0.2500	+	0.4568	+	6.2000	)=	7.94880
General Service (GS-2)	48.26	1.2813	+(	5.49320	+	0.2500	+	0.4568	+	6.2000	)=	7.48130
General Service (GS-3)	167.23	1.0062	+(	5.49320	+	0.2500	+	0.4568	+	6.2000	)=	7.20620
						Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	From Others per contract	+	0.25000	+	0.45680				

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	401.84	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1139.70	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3313.58	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*	Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1											
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)								
Sales				From Utility								
Residential Service	11.00	1.24	0.18167	+ 0.54932	+	0.02500	+	0.04568	=	0.62000	=	0.80167
Customer Choice				From Others								
alternate suppliers	11.00	1.24	0.18167	+ per contract	+	0.02500	+	0.04568	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				From Utility								
General Service (GS-1)	20.41	3.54	2.0764	+ 5.4932	+	0.2500	+	0.45680	+	6.20000	=	8.2764
General Service (GS-2)	38.26	13.08	1.9497	+ 5.4932	+	0.2500	+	0.45680	+	6.20000	=	8.1497
General Service (GS-3)	167.23	59.01	1.6225	+ 5.4932	+	0.2500	+	0.45680	+	6.20000	=	7.8225

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	167.23	59.01	75.00	1.6225		
TR-1	301.84		75.00		1.6251	1.4751
TR-2	1489.70		75.00		1.3614	1.2114
TR-3	4213.58		75.00		1.0618	0.9118

OTHER	($/month)	
Gas Light Service	7.00	

Note 1: Effective for bills rendered on and after August 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16293

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

August 1, 2010

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.10154	+	0.62451	=	0.72605
Seasonal	10.00	0.10154	+	0.62451	=	0.72605
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.72	0.8514	+	6.2451	=	7.0965
Small Seasonal	19.44	0.8514	+	6.2451	=	7.0965
Large	97.64	0.6214	+	6.2451	=	6.8665

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.7914	1.1714
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	7.9140	11.1140
Large	188.00	1.7500	7.9140	9.6640

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.58786	=	0.72236
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	5.8786	=	6.7236
Firm (304?)	482.79	0.8450	+	5.8786	=	6.7236
Interruptible	126.39	0.3300	+	5.8786	=	6.2086

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for (XCEL) bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892, for (WPSC) bills rendered on and after August 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

July 1, 2010

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increased*	***6.9934***	6.9934	/Mcf	U-16149
Michigan Consolidated Gas Co	*Same*	***6.8500***	7.0600	/Mcf	U-16146
Michigan Gas Utilities Corp	*Same*	***7.0492***	7.0492	/Mcf	U-16145
Presque Isle E. & G. Coop.	*Same*	***7.9140***	7.9140	/Mcf	U-16151
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Same*	***6.2000***	6.3713	/Dth	U-16148
SEMCO-MPSC Div.	*Same*	***6.2000***	6.6377	/Mcf	U-16147
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***6.2423***	6.2481	/Dth	U-16010
Xcel Energy	*Decreased*	***5.8786***	6.4270	/Dth	U-16150

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

July 1, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jan-10 $/unit	Feb-10 $/unit	Mar-10 $/unit	Apr-10 $/unit	May-10 $/unit	Jun-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.3953	7.3226	7.2537	6.9556	6.8426	6.8693	/Mcf
-U-15704 - As Filed or as Ordered	8.1016	8.1016	8.1016				/Mcf
-U-16149 - As Filed or as Ordered				6.9934	6.9934	6.9934	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.8000	7.8000	7.5500	6.9000	6.6000	6.8500	/Mcf
-U-15701 - As Filed or As Ordered	8.4600	8.4600	8.4600				/Mcf
-U-16146 - As Filed or As Ordered				7.0600	7.0600	7.0600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.7500	7.0000	7.1000	7.0492	7.0492	7.0492	/Mcf
-U-15700 - As Filed or as Ordered	7.3231	7.3231	7.3231				/Mcf
-U-16145 - As Filed or as Ordered				7.0492	7.0492	7.0492	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	8.8160	8.8160	8.8160	7.9140	7.9140	7.9140	/Mcf
-U-15776-As Filed or As Ordered	8.8160	8.8160	8.8160				/Mcf
-U-16151-As Filed or As Ordered				7.9140	7.9140	7.9140	/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.7500	5.7500	5.7500	6.2000	6.2000	6.2000	/Dth
-U-15703 - As Filed or as Ordered	6.5490	6.5490	6.5490				/Dth
-U-16148 - As Filed or as Ordered				6.3713	6.3713	6.3713	/Dth
MPSC Division							
- As Currently Billed	5.7500	5.6000	5.6000	6.2000	6.2000	6.2000	/Mcf
-U-15702 - As Filed or as Ordered	7.8394	7.8394	7.8394				/Mcf
-U-16147 - As Filed or as Ordered				6.6377	6.6377	6.6377	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6560	6.2356	5.7339	6.0386	4.0098	6.2047	/Dth
-U-16010 - As Filed or as Ordered	7.0857	7.0857	7.0857	6.2481	6.2481	6.2481	/Dth
Xcel Energy							
- As Currently Billed	6.0000	6.0000	6.0000	6.0721	6.0721	6.0721	/Dth
-U-15705 - As Filed or as Ordered	7.2172	7.2172	7.2172				/Dth
-U-16150 - As Filed or as Ordered				6.4270	6.4270	6.4270	/Dth

GAS COST RECOVERY FACTOR HISTORY

July, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jul-10 $/unit	Aug-10 $/unit	Sep-10 $/unit	Oct-10 $/unit	Nov-10 $/unit	Dec-10 $/unit	
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)					
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)					
Consumers Energy Company							
- As Currently Billed	6.9934						/Mcf
-U-16149 - As Filed or as Ordered	6.9934						/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	6.8500						/Mcf
-U-16146 - As Filed or As Ordered	7.0600						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0492						/Mcf
-U-16145 - As Filed or as Ordered	7.0492						/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	7.9140						/Mcf
-U-16151-As Filed or As Ordered	7.9140						/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	6.2000						/Dth
-U-16148 - As Filed or as Ordered	6.3713						/Dth
MPSC Division							
- As Currently Billed	6.2000						/Mcf
-U-16147 - As Filed or as Ordered	6.6377						/Mcf
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)					
Wisc Public Service Corp							
- As Currently Billed	6.2423						/Dth
-U-16010 - As Filed or as Ordered	6.2481						/Dth
Xcel Energy							
- As Currently Billed	5.8786						/Dth
-U-16150 - As Filed or as Ordered	6.4270						/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

July 1, 2010

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.26011	+	0.69934	=	0.95945	$106.45	9%
Michigan Consolidated Gas Co	10.50	0.28674	+	0.68500	=	0.97174	$107.67	11%
Michigan Gas Utilities Corp	11.00	0.17536	+	0.70492	=	0.88028	$99.03	2%
Presque Isle E. & G. Coop.	11.00	0.3800		0.7914		1.17140	$128.14	32%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.17337	+	0.62000	=	0.79337	$89.34	-8%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.17909	+	0.62000	=	0.79909	$92.15	-5%
Wisconsin Public Service Corp	5.00	0.09964	+	0.62423	=	0.72387	$77.39	-21%
Xcel Energy	6.50	0.13450	+	0.58786	=	0.72236	$78.74	-19%
AVERAGE RATE	*9.59*	*0.21110*		*0.66659*		*0.87770*	*$97.36*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

July 1, 2010

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.26011	+	0.69934	=	0.95945
Rate A-1 Residential Multi-Family	10.50	0.26011	+	0.69934	=	0.95945
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.26011	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.30420	+	6.9934	=	9.2976
General Service - Rate GS-2	18.20	2.09950	+	6.9934	=	9.0929
General Service - Rate GS-3 (0-100,000 Year)	541.00	1.16310	+	6.9934	=	8.1565
General Service - Rate GS-3 (>100,000 Year)	541.00	1.00960	+	6.9934	=	8.0030
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	1.0401		per contract		
ST Optional Maximum Rate		1.6914		per contract		
ST Optional Minimum Rate		0.3888		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.8866		per contract		
ST Optional Maximum Rate		1.5379		per contract		
ST Optional Minimum Rate		0.2353		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.7332		per contract		
LT Optional Maximum Rate		1.0776		per contract		
LT Optional Minimum Rate		0.3888		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.5797		per contract		
LT Optional Maximum Rate		0.9241		per contract		
LT Optional Minimum Rate		0.2353		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.6136		per contract		
XLT Optional Maximum Rate		0.9184		per contract		
XLT Optional Minimum Rate		0.3088		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4601		per contract		
XLT Optional Maximum Rate		0.7649		per contract		
XLT Optional Minimum Rate		0.1553		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

July 1, 2010

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.28674	+	0.68500	=	0.97174
Residential Multi Family Rate 2A Class 1	10.50	0.23961	+	0.68500	=	0.92461
Residential Multi Family Rate 2A Class 2	25.00	0.27524	+	0.68500	=	0.96024
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.28674	+	0.68500	=	0.97174
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.8326	+	6.8500	=	9.6826
Rate GS-2 (<100,000 Mcf)	590.00	1.9613	+	6.8500	=	8.8113
Rate GS-2 (>100,000 Mcf)	590.00	1.8498	+	6.8500	=	8.6998
Rate S	200.00	1.8440	+	6.8500	=	8.6940
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8208		per contract		
Maximum (optional)	2030.00	1.3501		per contract		
Minimum (optional)	2030.00	0.2915		per contract		
Rate LT (cost based rate)	3660.00	0.5960		per contract		
Maximum (optional)	3660.00	0.9298		per contract		
Minimum (optional)	3660.00	0.2622		per contract		
Rate XLT (cost based rate)	6985.00	0.5368		per contract		
Maximum (optional)	6985.00	0.8619		per contract		
Minimum (optional)	6985.00	0.2117		per contract		
Rate XXLT (cost based rate)	120000.00	0.1876		per contract		
Maximum (optional)	120000.00	0.2935		per contract		
Minimum (optional)	120000.00	0.0817		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2008 UETM effective for 15 months of service rendered, commencing on Sept 1, 2009.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective June 25, 2010, customers will pay the revised Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

July 1, 2010

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17536	+(	0.66292	+	0.04200	=	0.70492	)=	0.88028
Residential Multi-Family										
Meter Class I	11.00	0.13478	+(	0.66292	+	0.04200	=	0.70492	)=	0.83970
Meter Class II	33.00	0.13478	+(	0.66292	+	0.04200	=	0.70492	)=	0.83970
Meter Class III	88.00	0.12178	+(	0.66292	+	0.04200	=	0.70492	)=	0.82670
Meter Class IV	143.00	0.12178	+(	0.66292	+	0.04200	=	0.70492	)=	0.82670
Gas Light Rate-Residential	0.00	0.15987	+(	0.66292	+	0.04200	=	0.70492	)=	0.86479

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	37.41	1.18760	+(	6.6292	+	0.4200	=	7.0492	)=	8.23680
Large General Service	498.76	1.00940	+(	6.6292	+	0.4200	=	7.0492	)=	8.05860
GasLight Rate-Commercial	7.77	1.18760	+(	6.6292	+	0.4200	=	7.0492	)=	8.23680

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	26.82	76.40	349.37

Note 1: Effective for bills rendered on and after July 1, 2010, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-16291

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

July 1, 2010

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)											
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.17337	+(	0.54932	+	0.02500	+	0.04568	=	0.62000	)=	0.79337
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential alternative suppliers	10.00	0.17337	+	per contract	+	0.02500	+	0.04568				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	12.41	1.7488	+(	5.49320	+	0.2500	+	0.4568	+	6.2000	)=	7.94880
General Service (GS-2)	48.94	1.2813	+(	5.49320	+	0.2500	+	0.4568	+	6.2000	)=	7.48130
General Service (GS-3)	166.09	1.0062	+(	5.49320	+	0.2500	+	0.4568	+	6.2000	)=	7.20620
						Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	From Others per contract	+	0.25000	+	0.45680				

	Customer Charge	Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	405.56	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1143.98	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3197.26	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*	Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1											
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)								
Sales				From Utility								
Residential Service	11.00	1.24	0.17909	+ 0.54932	+	0.02500	+	0.04568	=	0.62000	=	0.79909
Customer Choice				From Others								
alternate suppliers	11.00	1.24	0.17909	+ per contract	+	0.02500	+	0.04568	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				From Utility								
General Service (GS-1)	20.41	3.54	2.0764	+ 5.4932	+	0.2500	+	0.45680	+	6.20000	=	8.2764
General Service (GS-2)	38.94	13.08	1.9497	+ 5.4932	+	0.2500	+	0.45680	+	6.20000	=	8.1497
General Service (GS-3)	166.09	59.01	1.6225	+ 5.4932	+	0.2500	+	0.45680	+	6.20000	=	7.8225

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	166.09	59.01	75.00	1.6225		
TR-1	305.56		75.00		1.6251	1.4751
TR-2	1493.98		75.00		1.3614	1.2114
TR-3	4097.26		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15893

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

July 1, 2010

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09964	+	0.62423	=	0.72387
Seasonal	10.00	0.09964	+	0.62423	=	0.72387
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.64	0.8514	+	6.2423	=	7.0937
Small Seasonal	19.28	0.8514	+	6.2423	=	7.0937
Large	102.09	0.6214	+	6.2423	=	6.8637

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.7914	1.1714
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	7.9140	11.1140
Large	188.00	1.7500	7.9140	9.6640

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.58786	=	0.72236
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	5.8786	=	6.7236
Firm (304?)	482.79	0.8450	+	5.8786	=	6.7236
Interruptible	126.39	0.3300	+	5.8786	=	6.2086

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892 & U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

June 8, 2010

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increased*	***6.8693***	6.9934	/Mcf	U-16149
Michigan Consolidated Gas Co	*Increased*	***6.8500***	7.0600	/Mcf	U-16146
Michigan Gas Utilities Corp	*Same*	***7.0492***	7.0492	/Mcf	U-16145
Presque Isle E. & G. Coop.	*Same*	***7.9140***	7.9140	/Mcf	U-16151
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Same*	***6.2000***	6.3713	/Dth	U-16148
SEMCO-MPSC Div.	*Same*	***6.2000***	6.6377	/Mcf	U-16147
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***6.2047***	6.2481	/Dth	U-16010
Xcel Energy	*Same*	***6.0721***	6.4270	/Dth	U-16150

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

June 8, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jan-10 $/unit	Feb-10 $/unit	Mar-10 $/unit	Apr-10 $/unit	May-10 $/unit	Jun-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.3953	7.3226	7.2537	6.9556	6.8426	6.8693	/Mcf
-U-15704 - As Filed or as Ordered	8.1016	8.1016	8.1016				/Mcf
-U-16149 - As Filed or as Ordered				6.9934	6.9934	6.9934	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.8000	7.8000	7.5500	6.9000	6.6000	6.8500	/Mcf
-U-15701 - As Filed or As Ordered	8.4600	8.4600	8.4600				/Mcf
-U-16146 - As Filed or As Ordered				7.0600	7.0600	7.0600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.7500	7.0000	7.1000	7.0492	7.0492	7.0492	/Mcf
-U-15700 - As Filed or as Ordered	7.3231	7.3231	7.3231				/Mcf
-U-16145 - As Filed or as Ordered				7.0492	7.0492	7.0492	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	8.8160	8.8160	8.8160	7.9140	7.9140	7.9140	/Mcf
-U-15776-As Filed or As Ordered	8.8160	8.8160	8.8160				/Mcf
-U-16151-As Filed or As Ordered				7.9140	7.9140	7.9140	/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.7500	5.7500	5.7500	6.2000	6.2000	6.2000	/Dth
-U-15703 - As Filed or as Ordered	6.5490	6.5490	6.5490				/Dth
-U-16148 - As Filed or as Ordered				6.3713	6.3713	6.3713	/Dth
MPSC Division							
- As Currently Billed	5.7500	5.6000	5.6000	6.2000	6.2000	6.2000	/Mcf
-U-15702 - As Filed or as Ordered	7.8394	7.8394	7.8394				/Mcf
-U-16147 - As Filed or as Ordered				6.6377	6.6377	6.6377	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6560	6.2356	5.7339	6.0386	4.0098	6.2047	/Dth
-U-16010 - As Filed or as Ordered	7.0857	7.0857	7.0857	6.2481	6.2481	6.2481	/Dth
Xcel Energy							
- As Currently Billed	6.0000	6.0000	6.0000	6.0721	6.0721	6.0721	/Dth
-U-15705 - As Filed or as Ordered	7.2172	7.2172	7.2172				/Dth
-U-16150 - As Filed or as Ordered				6.4270	6.4270	6.4270	/Dth

GAS COST RECOVERY FACTOR HISTORY

June, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jul-10 $/unit	Aug-10 $/unit	Sep-10 $/unit	Oct-10 $/unit	Nov-10 $/unit	Dec-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-15704 - As Filed or As Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-15701 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-15700 - As Filed or As Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-15776-As Filed or As Ordered							/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-15703 - As Filed or As Ordered							/Dth
MPSC Division							
- As Currently Billed							/Mcf
-U-15702 - As Filed or as Ordered							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-15622 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-15705 - As Filed or As Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

June 8, 2010

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.26011	+	0.68693	=	0.94704	$105.20	8%
Michigan Consolidated Gas Co	10.50	0.28674	+	0.68500	=	0.97174	$107.67	11%
Michigan Gas Utilities Corp	11.00	0.17226	+	0.70492	=	0.87718	$98.72	1%
Presque Isle E. & G. Coop.	11.00	0.3800		0.7914		1.17140	$128.14	32%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.17337	+	0.62000	=	0.79337	$89.34	-8%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.17909	+	0.62000	=	0.79909	$92.15	-5%
Wisconsin Public Service Corp	5.00	0.09964	+	0.62047	=	0.72011	$77.01	-21%
Xcel Energy	6.50	0.13450	+	0.60721	=	0.74171	$80.67	-17%
AVERAGE RATE	*9.59*	*0.21071*		*0.66699*		*0.87771*	*$97.36*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

June 8, 2010

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.26011	+	0.68693	=	0.94704
Rate A-1 Residential Multi-Family	10.50	0.26011	+	0.68693	=	0.94704
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.26011	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.30420	+	6.8693	=	9.1735
General Service - Rate GS-2	18.20	2.35000	+	6.8693	=	9.2193
General Service - Rate GS-3 (0-100,000 Year)	541.00	1.16310	+	6.8693	=	8.0324
General Service - Rate GS-3 (>100,000 Year)	541.00	1.00960	+	6.8693	=	7.8789
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	1.0401		per contract		
ST Optional Maximum Rate		1.6914		per contract		
ST Optional Minimum Rate		0.3888		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.8866		per contract		
ST Optional Maximum Rate		1.5379		per contract		
ST Optional Minimum Rate		0.2353		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.7332		per contract		
LT Optional Maximum Rate		1.0776		per contract		
LT Optional Minimum Rate		0.3888		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.5797		per contract		
LT Optional Maximum Rate		0.9241		per contract		
LT Optional Minimum Rate		0.2353		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.6136		per contract		
XLT Optional Maximum Rate		0.9184		per contract		
XLT Optional Minimum Rate		0.3088		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4601		per contract		
XLT Optional Maximum Rate		0.7649		per contract		
XLT Optional Minimum Rate		0.1553		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

June 8, 2010

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharges (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2) (Note 2)	10.50	0.28674	+	0.68500	=	0.97174
Residential Multi Family Rate 2A Class 1	10.50	0.23961	+	0.68500	=	0.92461
Residential Multi Family Rate 2A Class 2	25.00	0.27524	+	0.68500	=	0.96024
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	10.50	0.28674	+	0.68500	=	0.97174
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	25.00	2.8326	+	6.8500	=	9.6826
Rate GS-2 (<100,000 Mcf)	590.00	1.9613	+	6.8500	=	8.8113
Rate GS-2 (>100,000 Mcf)	590.00	1.8498	+	6.8500	=	8.6998
Rate S	200.00	1.8440	+	6.8500	=	8.6940
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	2030.00	0.8208		per contract		
Maximum (optional)	2030.00	1.3501		per contract		
Minimum (optional)	2030.00	0.2915		per contract		
Rate LT (cost based rate)	3660.00	0.5960		per contract		
Maximum (optional)	3660.00	0.9298		per contract		
Minimum (optional)	3660.00	0.2622		per contract		
Rate XLT (cost based rate)	6985.00	0.5368		per contract		
Maximum (optional)	6985.00	0.8619		per contract		
Minimum (optional)	6985.00	0.2117		per contract		
Rate XXLT (cost based rate)	120000.00	0.1876		per contract		
Maximum (optional)	120000.00	0.2935		per contract		
Minimum (optional)	120000.00	0.0817		per contract		
Rate XLT/XXLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.25/MMBtu				

Note 1: Distribution charges include the 2008 UETM effective for 15 months of service rendered, commencing on Sept 1, 2009.

Note 2: Low Income customers on Rates A & AS receive a $6 credit per month year round

Note 3: Effective the billing cycle following June 2, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

June 8, 2010

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17226	+(	0.66292	+	0.04200	=	0.70492	)=	0.87718
Residential Multi-Family										
Meter Class I	11.00	0.13168	+(	0.66292	+	0.04200	=	0.70492	)=	0.83660
Meter Class II	33.00	0.13168	+(	0.66292	+	0.04200	=	0.70492	)=	0.83660
Meter Class III	88.00	0.11868	+(	0.66292	+	0.04200	=	0.70492	)=	0.82360
Meter Class IV	143.00	0.11868	+(	0.66292	+	0.04200	=	0.70492	)=	0.82360
Gas Light Rate-Residential	0.00	0.15987	+(	0.66292	+	0.04200	=	0.70492	)=	0.86479

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	36.82	1.18760	+(	6.6292	+	0.4200	=	7.0492	)=	8.23680
Large General Service	477.09	1.00940	+(	6.6292	+	0.4200	=	7.0492	)=	8.05860
GasLight Rate-Commercial	4.70	1.18760	+(	6.6292	+	0.4200	=	7.0492	)=	8.23680

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61

Note 1: Effective for service rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15891

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

June 8, 2010

SEMCO MPSC Division

	Customer Charge	Distribution Charge								Total Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)									
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge	GCR Factor	
Sales										
Residential Service	10.00	0.17337	+(	0.54932	+	0.02500	+	0.04568	= 0.62000)=	0.79337
						Balancing Recovery Surcharge		Capacity Demand Charge		
Customer Choice-Residential				From Others						
alternative suppliers	10.00	0.17337	+	per contract	+	0.02500	+	0.04568		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
				Gas Costs From Utility		Balancing Cost		Demand Charge	GCR Factor	
Sales										
General Service (GS-1)	12.41	1.7488	+(	5.49320	+	0.2500	+	0.4568	+ 6.2000)=	7.94880
General Service (GS-2)	48.94	1.2813	+(	5.49320	+	0.2500	+	0.4568	+ 6.2000)=	7.48130
General Service (GS-3)	166.09	1.0062	+(	5.49320	+	0.2500	+	0.4568	+ 6.2000)=	7.20620
						Balancing Recovery Surcharge		Capacity Demand Charge		
Customer Choice-Comm. & Industrial				From Others						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.45680		

	Customer Charge	Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)	From Others	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	405.56	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1143.98	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3197.26	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*	Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1											
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)								
Sales				From Utility								
Residential Service	11.00	1.24	0.17909	+ 0.54932	+	0.02500	+	0.04568	=	0.62000	=	0.79909
Customer Choice				From Others								
alternate suppliers	11.00	1.24	0.17909	+ per contract	+	0.02500	+	0.04568	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				From Utility								
General Service (GS-1)	20.41	3.54	2.0764	+ 5.4932	+	0.2500	+	0.45680	+	6.20000	=	8.2764
General Service (GS-2)	38.94	13.08	1.9497	+ 5.4932	+	0.2500	+	0.45680	+	6.20000	=	8.1497
General Service (GS-3)	166.09	59.01	1.6225	+ 5.4932	+	0.2500	+	0.45680	+	6.20000	=	7.8225

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	166.09	59.01	75.00	1.6225		
TR-1	305.56		75.00		1.6251	1.4751
TR-2	1493.98		75.00		1.3614	1.2114
TR-3	4097.26		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15893

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

June 8, 2010

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09964	+	0.62047	=	0.72011
Seasonal	10.00	0.09964	+	0.62047	=	0.72011
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.64	0.8514	+	6.2047	=	7.0561
Small Seasonal	19.28	0.8514	+	6.2047	=	7.0561
Large	102.09	0.6214	+	6.2047	=	6.8261

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.7914	1.1714
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	7.9140	11.1140
Large	188.00	1.7500	7.9140	9.6640

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.60721	=	0.74171
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	6.0721	=	6.9171
Firm (304?)	482.79	0.8450	+	6.0721	=	6.9171
Interruptible	126.39	0.3300	+	6.0721	=	6.4021

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892 & U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

June 1, 2010

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increased*	***6.8693***	6.9934	/Mcf	U-16149
Michigan Consolidated Gas Co	*Increased*	***6.8500***	7.0600	/Mcf	U-16146
Michigan Gas Utilities Corp	*Same*	***7.0492***	7.0492	/Mcf	U-16145
Presque Isle E. & G. Coop.	*Same*	***7.9140***	7.9140	/Mcf	U-16151
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Same*	***6.2000***	6.3713	/Dth	U-16148
SEMCO-MPSC Div.	*Same*	***6.2000***	6.6377	/Mcf	U-16147
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***6.2047***	6.2481	/Dth	U-16010
Xcel Energy	*Same*	***6.0721***	6.4270	/Dth	U-16150

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

June 1, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jan-10 $/unit	Feb-10 $/unit	Mar-10 $/unit	Apr-10 $/unit	May-10 $/unit	Jun-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.3953	7.3226	7.2537	6.9556	6.8426	6.8693	/Mcf
-U-15704 - As Filed or as Ordered	8.1016	8.1016	8.1016				/Mcf
-U-16149 - As Filed or as Ordered				6.9934	6.9934	6.9934	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.8000	7.8000	7.5500	6.9000	6.6000	6.8500	/Mcf
-U-15701 - As Filed or As Ordered	8.4600	8.4600	8.4600				/Mcf
-U-16146 - As Filed or As Ordered				7.0600	7.0600	7.0600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.7500	7.0000	7.1000	7.0492	7.0492	7.0492	/Mcf
-U-15700 - As Filed or as Ordered	7.3231	7.3231	7.3231				/Mcf
-U-16145 - As Filed or as Ordered				7.0492	7.0492	7.0492	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	8.8160	8.8160	8.8160	7.9140	7.9140	7.9140	/Mcf
-U-15776-As Filed or As Ordered	8.8160	8.8160	8.8160				/Mcf
-U-16151-As Filed or As Ordered				7.9140	7.9140	7.9140	/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.7500	5.7500	5.7500	6.2000	6.2000	6.2000	/Dth
-U-15703 - As Filed or as Ordered	6.5490	6.5490	6.5490				/Dth
-U-16148 - As Filed or as Ordered				6.3713	6.3713	6.3713	/Dth
MPSC Division							
- As Currently Billed	5.7500	5.6000	5.6000	6.2000	6.2000	6.2000	/Mcf
-U-15702 - As Filed or as Ordered	7.8394	7.8394	7.8394				/Mcf
-U-16147 - As Filed or as Ordered				6.6377	6.6377	6.6377	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6560	6.2356	5.7339	6.0386	4.0098	6.2047	/Dth
-U-16010 - As Filed or as Ordered	7.0857	7.0857	7.0857	6.2481	6.2481	6.2481	/Dth
Xcel Energy							
- As Currently Billed	6.0000	6.0000	6.0000	6.0721	6.0721	6.0721	/Dth
-U-15705 - As Filed or as Ordered	7.2172	7.2172	7.2172				/Dth
-U-16150 - As Filed or as Ordered				6.4270	6.4270	6.4270	/Dth

GAS COST RECOVERY FACTOR HISTORY

June, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jul-10 $/unit	Aug-10 $/unit	Sep-10 $/unit	Oct-10 $/unit	Nov-10 $/unit	Dec-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-15704 - As Filed or As Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-15701 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-15700 - As Filed or As Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-15776-As Filed or As Ordered							/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-15703 - As Filed or As Ordered							/Dth
MPSC Division							
- As Currently Billed							/Mcf
-U-15702 - As Filed or as Ordered							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-15622 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-15705 - As Filed or As Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

June 1, 2010

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	10.50	0.26011	+	0.68693	=	0.94704	$105.20	8%
Michigan Consolidated Gas Co	8.50	0.31549	+	0.68500	=	1.00049	$108.55	11%
Michigan Gas Utilities Corp	11.00	0.17226	+	0.70492	=	0.87718	$98.72	1%
Presque Isle E. & G. Coop.	11.00	0.3800		0.7914		1.17140	$128.14	31%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.17337	+	0.62000	=	0.79337	$89.34	-8%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.17909	+	0.62000	=	0.79909	$92.15	-5%
Wisconsin Public Service Corp	5.00	0.09964	+	0.62047	=	0.72011	$77.01	-21%
Xcel Energy	6.50	0.13450	+	0.60721	=	0.74171	$80.67	-17%
AVERAGE RATE	*9.34*	*0.21431*		*0.66699*		*0.88130*	*$97.47*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

June 1, 2010

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	10.50	0.26011	+	0.68693	=	0.94704
Rate A-1 Residential Multi-Family	10.50	0.26011	+	0.68693	=	0.94704
Excess Peak Demand Charge $0.0540/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	10.50	0.26011	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	11.65	2.30420	+	6.8693	=	9.1735
General Service - Rate GS-2	18.20	2.35000	+	6.8693	=	9.2193
General Service - Rate GS-3 (0-100,000 Year)	541.00	1.16310	+	6.8693	=	8.0324
General Service - Rate GS-3 (>100,000 Year)	541.00	1.00960	+	6.8693	=	7.8789
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	575.00	1.0401		per contract		
ST Optional Maximum Rate		1.6914		per contract		
ST Optional Minimum Rate		0.3888		per contract		
Rate ST Cost Based Rate (>100,000 Year)	575.00	0.8866		per contract		
ST Optional Maximum Rate		1.5379		per contract		
ST Optional Minimum Rate		0.2353		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	3,132.50	0.7332		per contract		
LT Optional Maximum Rate		1.0776		per contract		
LT Optional Minimum Rate		0.3888		per contract		
Rate LT Cost Based Rate (>100,000 Year)	3,132.50	0.5797		per contract		
LT Optional Maximum Rate		0.9241		per contract		
LT Optional Minimum Rate		0.2353		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	8,045.90	0.6136		per contract		
XLT Optional Maximum Rate		0.9184		per contract		
XLT Optional Minimum Rate		0.3088		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	8,045.90	0.4601		per contract		
XLT Optional Maximum Rate		0.7649		per contract		
XLT Optional Minimum Rate		0.1553		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	22.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

June 1, 2010

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1),EO surcharges (Note 3), and Self Implementation Surcharges (Note 4)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.31549	+	0.68500	=	1.00049
Residential Multi Family Rate 2A Class 1	8.50	0.24509	+	0.68500	=	0.93009
Residential Multi Family Rate 2A Class 2	20.00	0.28689	+	0.68500	=	0.97189
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.29637	+	0.68500	=	0.98137
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	3.2635	+	6.8500	=	10.1135
Rate GS-2 (<100,000 Mcf)	475.00	2.2816	+	6.8500	=	9.1316
Rate GS-2 (>100,000 Mcf)	475.00	2.1726	+	6.8500	=	9.0226
Rate S	200.00	2.6497	+	6.8500	=	9.4997
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	1.3324		per contract		
Maximum (optional)	1300.00	1.9102		per contract		
Minimum (optional)	1300.00	0.7546		per contract		
Rate LT (cost based rate)	3375.00	0.7937		per contract		
Maximum (optional)	3375.00	1.1233		per contract		
Minimum (optional)	3375.00	0.4641		per contract		
Rate XLT (cost based rate)	11300.00	0.6554		per contract		
Maximum (optional)	11300.00	0.8973		per contract		
Minimum (optional)	11300.00	0.4135		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the 2008 UETM effective for 15 months of service rendered, commencing on Sept 1, 2009.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Note 3: Effective the billing cycle following June 2, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15890

Note 4: The Self Implementation Rate Increase (Case No. U-15985) is implemented on a "service rendered' basis effective January 1, 2010.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

June 1, 2010

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17226	+(	0.66292	+	0.04200	=	0.70492	)=	0.87718
Residential Multi-Family										
Meter Class I	11.00	0.13168	+(	0.66292	+	0.04200	=	0.70492	)=	0.83660
Meter Class II	33.00	0.13168	+(	0.66292	+	0.04200	=	0.70492	)=	0.83660
Meter Class III	88.00	0.11868	+(	0.66292	+	0.04200	=	0.70492	)=	0.82360
Meter Class IV	143.00	0.11868	+(	0.66292	+	0.04200	=	0.70492	)=	0.82360
Gas Light Rate-Residential	0.00	0.15987	+(	0.66292	+	0.04200	=	0.70492	)=	0.86479

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	36.82	1.18760	+(	6.6292	+	0.4200	=	7.0492	)=	8.23680
Large General Service	477.09	1.00940	+(	6.6292	+	0.4200	=	7.0492	)=	8.05860
GasLight Rate-Commercial	4.70	1.18760	+(	6.6292	+	0.4200	=	7.0492	)=	8.23680

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61

Note 1: Effective for service rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15891

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

June 1, 2010

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)											
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.17337	+(	0.54932	+	0.02500	+	0.04568	=	0.62000	)=	0.79337
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential alternative suppliers	10.00	0.17337	+	per contract	+	0.02500	+	0.04568				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	12.41	1.7488	+(	5.49320	+	0.2500	+	0.4568	+	6.2000	)=	7.94880
General Service (GS-2)	48.94	1.2813	+(	5.49320	+	0.2500	+	0.4568	+	6.2000	)=	7.48130
General Service (GS-3)	166.09	1.0062	+(	5.49320	+	0.2500	+	0.4568	+	6.2000	)=	7.20620
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.45680				

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	405.56	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1143.98	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3197.26	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*	Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1											
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)								
Sales				From Utility								
Residential Service	11.00	1.24	0.17909	+ 0.54932	+	0.02500	+	0.04568	=	0.62000	=	0.79909
Customer Choice				From Others								
alternate suppliers	11.00	1.24	0.17909	+ per contract	+	0.02500	+	0.04568	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				From Utility								
General Service (GS-1)	20.41	3.54	2.0764	+ 5.4932	+	0.2500	+	0.45680	+	6.20000	=	8.2764
General Service (GS-2)	38.94	13.08	1.9497	+ 5.4932	+	0.2500	+	0.45680	+	6.20000	=	8.1497
General Service (GS-3)	166.09	59.01	1.6225	+ 5.4932	+	0.2500	+	0.45680	+	6.20000	=	7.8225

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	166.09	59.01	75.00	1.6225		
TR-1	305.56		75.00		1.6251	1.4751
TR-2	1493.98		75.00		1.3614	1.2114
TR-3	4097.26		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15893

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

June 1, 2010

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09964	+	0.62047	=	0.72011
Seasonal	10.00	0.09964	+	0.62047	=	0.72011
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.64	0.8514	+	6.2047	=	7.0561
Small Seasonal	19.28	0.8514	+	6.2047	=	7.0561
Large	102.09	0.6214	+	6.2047	=	6.8261

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.7914	1.1714
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	7.9140	11.1140
Large	188.00	1.7500	7.9140	9.6640

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.60721	=	0.74171
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	6.0721	=	6.9171
Firm (304?)	482.79	0.8450	+	6.0721	=	6.9171
Interruptible	126.39	0.3300	+	6.0721	=	6.4021

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892 & U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

May 1, 2010

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***6.8426***	6.9934	/Mcf	U-16149
Michigan Consolidated Gas Co	*Decreased*	***6.6000***	7.0600	/Mcf	U-16146
Michigan Gas Utilities Corp	*Same*	***7.0492***	7.0492	/Mcf	U-16145
Presque Isle E. & G. Coop.	*Same*	***7.9140***	7.9140	/Mcf	U-16151
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Same*	***6.2000***	6.3713	/Dth	U-16148
SEMCO-MPSC Div.	*Same*	***6.2000***	6.6377	/Mcf	U-16147
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***4.0098***	6.2481	/Dth	U-16010
Xcel Energy	*Same*	***6.0721***	6.4270	/Dth	U-16150

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

May 1, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jan-10 $/unit	Feb-10 $/unit	Mar-10 $/unit	Apr-10 $/unit	May-10 $/unit	Jun-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.3953	7.3226	7.2537	6.9556	6.8426		/Mcf
-U-15704 - As Filed or as Ordered	8.1016	8.1016	8.1016				/Mcf
-U-16149 - As Filed or as Ordered				6.9934	6.9934		/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.8000	7.8000	7.5500	6.9000	6.6000		/Mcf
-U-15701 - As Filed or As Ordered	8.4600	8.4600	8.4600				/Mcf
-U-16146 - As Filed or As Ordered				7.0600	7.0600		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.7500	7.0000	7.1000	7.0492	7.0492		/Mcf
-U-15700 - As Filed or as Ordered	7.3231	7.3231	7.3231				/Mcf
-U-16145 - As Filed or as Ordered				7.0492	7.0492		/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	8.8160	8.8160	8.8160	7.9140	7.9140		/Mcf
-U-15776-As Filed or As Ordered	8.8160	8.8160	8.8160				/Mcf
-U-16151-As Filed or As Ordered				7.9140	7.9140		/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.7500	5.7500	5.7500	6.2000	6.2000		/Dth
-U-15703 - As Filed or as Ordered	6.5490	6.5490	6.5490				/Dth
-U-16148 - As Filed or as Ordered				6.3713	6.3713		/Dth
MPSC Division							
- As Currently Billed	5.7500	5.6000	5.6000	6.2000	6.2000		/Mcf
-U-15702 - As Filed or as Ordered	7.8394	7.8394	7.8394				/Mcf
-U-16147 - As Filed or as Ordered				6.6377	6.6377		/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6560	6.2356	5.7339	6.0386	4.0098		/Dth
-U-16010 - As Filed or as Ordered	7.0857	7.0857	7.0857	6.2481	6.2481		/Dth
Xcel Energy							
- As Currently Billed	6.0000	6.0000	6.0000	6.0721	6.0721		/Dth
-U-15705 - As Filed or as Ordered	7.2172	7.2172	7.2172				/Dth
-U-16150 - As Filed or as Ordered				6.4270	6.4270		/Dth

GAS COST RECOVERY FACTOR HISTORY

May, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jul-10 $/unit	Aug-10 $/unit	Sep-10 $/unit	Oct-10 $/unit	Nov-10 $/unit	Dec-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-15704 - As Filed or As Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-15701 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-15700 - As Filed or As Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-15776-As Filed or As Ordered							/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-15703 - As Filed or As Ordered							/Dth
MPSC Division							
- As Currently Billed							/Mcf
-U-15702 - As Filed or as Ordered							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-15622 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-15705 - As Filed or As Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

May 1, 2010

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.50	0.26803	+	0.68426	=	0.95229	$104.73	11%
Michigan Consolidated Gas Co	8.50	0.31549	+	0.66000	=	0.97549	$106.05	12%
Michigan Gas Utilities Corp	11.00	0.17226	+	0.70492	=	0.87718	$98.72	5%
Presque Isle E. & G. Coop.	11.00	0.3800		0.7914		1.17140	$128.14	36%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.17337	+	0.62000	=	0.79337	$89.34	-5%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.17909	+	0.62000	=	0.79909	$92.15	-2%
Wisconsin Public Service Corp	5.00	0.09964	+	0.40098	=	0.50062	$55.06	-42%
Xcel Energy	6.50	0.13450	+	0.60721	=	0.74171	$80.67	-15%
AVERAGE RATE	*9.22*	*0.21530*		*0.63610*		*0.85139*	*$94.36*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

May 1, 2010

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Notes 2 & 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.50	0.26803	+	0.68426	=	0.95229
Rate A-1 Residential Multi-Family	9.50	0.25554	+	0.68426	=	0.93980
Excess Peak Demand Charge $0.0489/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.50	0.26803	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.50	2.44330	+	6.8426	=	9.2859
General Service - Rate GS-2	16.00	2.15700	+	6.8426	=	8.9996
General Service - Rate GS-3 (0-100,000 Year)	482.00	1.24570	+	6.8426	=	8.0883
General Service - Rate GS-3 (>100,000 Year)	482.00	1.09220	+	6.8426	=	7.9348
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	510.00	1.1099		per contract		
ST Optional Maximum Rate		1.6934		per contract		
ST Optional Minimum Rate		0.5264		per contract		
Rate ST Cost Based Rate (>100,000 Year)	510.00	0.9564		per contract		
ST Optional Maximum Rate		1.5399		per contract		
ST Optional Minimum Rate		0.3729		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,830.00	0.7868		per contract		
LT Optional Maximum Rate		1.0851		per contract		
LT Optional Minimum Rate		0.4885		per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,830.00	0.6333		per contract		
LT Optional Maximum Rate		0.9316		per contract		
LT Optional Minimum Rate		0.3350		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	7,210.00	0.6413		per contract		
XLT Optional Maximum Rate		0.9091		per contract		
XLT Optional Minimum Rate		0.3735		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	7,210.00	0.4878		per contract		
XLT Optional Maximum Rate		0.7556		per contract		
XLT Optional Minimum Rate		0.2200		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	21.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Note 3: Effective November 19, 2009 Customers will pay the Interim Rate Increase Surcharge pursuant to U-15986

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

May 1, 2010

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1),EO surcharges (Note 3), and Self Implementation Surcharges (Note 4)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.31549	+	0.66000	=	0.97549
Residential Multi Family Rate 2A Class 1	8.50	0.24509	+	0.66000	=	0.90509
Residential Multi Family Rate 2A Class 2	20.00	0.28689	+	0.66000	=	0.94689
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.29637	+	0.66000	=	0.95637
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	3.2635	+	6.6000	=	9.8635
Rate GS-2 (<100,000 Mcf)	475.00	2.2816	+	6.6000	=	8.8816
Rate GS-2 (>100,000 Mcf)	475.00	2.1726	+	6.6000	=	8.7726
Rate S	200.00	2.6497	+	6.6000	=	9.2497
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	1.3324		per contract		
Maximum (optional)	1300.00	1.9102		per contract		
Minimum (optional)	1300.00	0.7546		per contract		
Rate LT (cost based rate)	3375.00	0.7937		per contract		
Maximum (optional)	3375.00	1.1233		per contract		
Minimum (optional)	3375.00	0.4641		per contract		
Rate XLT (cost based rate)	11300.00	0.6554		per contract		
Maximum (optional)	11300.00	0.8973		per contract		
Minimum (optional)	11300.00	0.4135		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the 2008 UETM effective for 15 months of service rendered, commencing on Sept 1, 2009.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Note 3: Effective the billing cycle following June 2, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15890

Note 4: The Self Implementation Rate Increase (Case No. U-15985) is implemented on a "service rendered' basis effective January 1, 2010.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

May 1, 2010

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17226	+(	0.66292	+	0.04200	=	0.70492	)=	0.87718
Residential Multi-Family										
Meter Class I	11.00	0.13168	+(	0.66292	+	0.04200	=	0.70492	)=	0.83660
Meter Class II	33.00	0.13168	+(	0.66292	+	0.04200	=	0.70492	)=	0.83660
Meter Class III	88.00	0.11868	+(	0.66292	+	0.04200	=	0.70492	)=	0.82360
Meter Class IV	143.00	0.11868	+(	0.66292	+	0.04200	=	0.70492	)=	0.82360
Gas Light Rate-Residential	0.00	0.15987	+(	0.66292	+	0.04200	=	0.70492	)=	0.86479

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	36.82	1.18760	+(	6.6292	+	0.4200	=	7.0492	)=	8.23680
Large General Service	477.09	1.00940	+(	6.6292	+	0.4200	=	7.0492	)=	8.05860
GasLight Rate-Commercial	4.70	1.18760	+(	6.6292	+	0.4200	=	7.0492	)=	8.23680

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61

Note 1: Effective for service rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15891

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

May 1, 2010

SEMCO MPSC Division

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.17337	+(	0.54932	+	0.02500	+	0.04568	=	0.62000	)=	0.79337
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential alternative suppliers	10.00	0.17337	+	per contract	+	0.02500	+	0.04568				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	12.41	1.7488	+(	5.49320	+	0.2500	+	0.4568	+	6.2000	)=	7.94880
General Service (GS-2)	48.94	1.2813	+(	5.49320	+	0.2500	+	0.4568	+	6.2000	)=	7.48130
General Service (GS-3)	166.09	1.0062	+(	5.49320	+	0.2500	+	0.4568	+	6.2000	)=	7.20620
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.45680				

	Customer Charge	Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	405.56	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1143.98	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3197.26	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*		Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00	1.24	0.17909	+	0.54932	+	0.02500	+	0.04568	=	0.62000	=	0.79909
Customer Choice					From Others								
alternate suppliers	11.00	1.24	0.17909	+	per contract	+	0.02500	+	0.04568	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	20.41	3.54	2.0764	+	5.4932	+	0.2500	+	0.45680	+	6.20000	=	8.2764
General Service (GS-2)	38.94	13.08	1.9497	+	5.4932	+	0.2500	+	0.45680	+	6.20000	=	8.1497
General Service (GS-3)	166.09	59.01	1.6225	+	5.4932	+	0.2500	+	0.45680	+	6.20000	=	7.8225

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	166.09	59.01	75.00	1.6225		
TR-1	305.56		75.00		1.6251	1.4751
TR-2	1493.98		75.00		1.3614	1.2114
TR-3	4097.26		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15893

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

May 1, 2010

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09964	+	0.40098	=	0.50062
Seasonal	10.00	0.09964	+	0.40098	=	0.50062
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.64	0.8514	+	4.0098	=	4.8612
Small Seasonal	19.28	0.8514	+	4.0098	=	4.8612
Large	102.09	0.6214	+	4.0098	=	4.6312

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.7914	1.1714
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	7.9140	11.1140
Large	188.00	1.7500	7.9140	9.6640

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.60721	=	0.74171
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	6.0721	=	6.9171
Firm (304?)	482.79	0.8450	+	6.0721	=	6.9171
Interruptible	126.39	0.3300	+	6.0721	=	6.4021

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892 & U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

April 1, 2010

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***6.9556***	6.9934	/Mcf	U-16149
Michigan Consolidated Gas Co	*Decreased*	***6.9000***	7.0600	/Mcf	U-16146
Michigan Gas Utilities Corp	*Decreased*	***7.0492***	7.0492	/Mcf	U-16145
Presque Isle E. & G. Coop.	*Decreased*	***7.9140***	7.9140	/Mcf	U-16151
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Increased*	***6.2000***	6.3713	/Dth	U-16148
SEMCO-MPSC Div.	*Increased*	***6.2000***	6.6377	/Mcf	U-16147
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***6.0386***	6.2481	/Dth	U-16010
Xcel Energy	*Increased*	***6.0721***	6.4270	/Dth	U-16150

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

April 1, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jan-10 $/unit	Feb-10 $/unit	Mar-10 $/unit	Apr-10 $/unit	May-10 $/unit	Jun-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.3953	7.3226	7.2537	6.9556			/Mcf
-U-15704 - As Filed or as Ordered	8.1016	8.1016	8.1016				/Mcf
-U-16149 - As Filed or as Ordered				6.9934			/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.8000	7.8000	7.5500	6.9000			/Mcf
-U-15701 - As Filed or As Ordered	8.4600	8.4600	8.4600				/Mcf
-U-16146 - As Filed or As Ordered				7.0600			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.7500	7.0000	7.1000	7.0492			/Mcf
-U-15700 - As Filed or as Ordered	7.3231	7.3231	7.3231				/Mcf
-U-16145 - As Filed or as Ordered				7.0492			/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	8.8160	8.8160	8.8160	7.9140			/Mcf
-U-15776-As Filed or As Ordered	8.8160	8.8160	8.8160				/Mcf
-U-16151-As Filed or As Ordered				7.9140			/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.7500	5.7500	5.7500	6.2000			/Dth
-U-15703 - As Filed or as Ordered	6.5490	6.5490	6.5490				/Dth
-U-16148 - As Filed or as Ordered				6.3713			/Dth
MPSC Division							
- As Currently Billed	5.7500	5.6000	5.6000	6.2000			/Mcf
-U-15702 - As Filed or as Ordered	7.8394	7.8394	7.8394				/Mcf
-U-16147 - As Filed or as Ordered				6.6377			/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6560	6.2356	5.7339	6.0386			/Dth
-U-16010 - As Filed or as Ordered	7.0857	7.0857	7.0857	6.2481			/Dth
Xcel Energy							
- As Currently Billed	6.0000	6.0000	6.0000	6.0721			/Dth
-U-15705 - As Filed or as Ordered	7.2172	7.2172	7.2172				/Dth
-U-16150 - As Filed or as Ordered				6.4270			/Dth

GAS COST RECOVERY FACTOR HISTORY

April, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jul-10 $/unit	Aug-10 $/unit	Sep-10 $/unit	Oct-10 $/unit	Nov-10 $/unit	Dec-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-15704 - As Filed or As Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-15701 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-15700 - As Filed or As Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-15776-As Filed or As Ordered							/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-15703 - As Filed or As Ordered							/Dth
MPSC Division							
- As Currently Billed							/Mcf
-U-15702 - As Filed or as Ordered							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-15622 - As Filed or as Ordered							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-15705 - As Filed or As Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

April 1, 2010

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.50	0.26803	+	0.69556	=	0.96359	$105.86	9%
Michigan Consolidated Gas Co	8.50	0.31549	+	0.69000	=	1.00549	$109.05	12%
Michigan Gas Utilities Corp	11.00	0.17226	+	0.70492	=	0.87718	$98.72	1%
Presque Isle E. & G. Coop.	11.00	0.3800		0.7914		1.17140	$128.14	32%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.17337	+	0.62000	=	0.79337	$89.34	-8%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.17909	+	0.62000	=	0.79909	$92.15	-5%
Wisconsin Public Service Corp	5.00	0.09964	+	0.60386	=	0.70350	$75.35	-23%
Xcel Energy	6.50	0.13450	+	0.60721	=	0.74171	$80.67	-17%
AVERAGE RATE	*9.22*	*0.21530*		*0.66662*		*0.88192*	*$97.41*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

April 1, 2010

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Notes 2 & 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.50	0.26803	+	0.69556	=	0.96359
Rate A-1 Residential Multi-Family	9.50	0.25554	+	0.69556	=	0.95110
Excess Peak Demand Charge $0.0489/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.50	0.26803	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.50	2.44330	+	6.9556	=	9.3989
General Service - Rate GS-2	16.00	2.15700	+	6.9556	=	9.1126
General Service - Rate GS-3 (0-100,000 Year)	482.00	1.24570	+	6.9556	=	8.2013
General Service - Rate GS-3 (>100,000 Year)	482.00	1.09220	+	6.9556	=	8.0478
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	510.00	1.1099		per contract		
ST Optional Maximum Rate		1.6934		per contract		
ST Optional Minimum Rate		0.5264		per contract		
Rate ST Cost Based Rate (>100,000 Year)	510.00	0.9564		per contract		
ST Optional Maximum Rate		1.5399		per contract		
ST Optional Minimum Rate		0.3729		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,830.00	0.7868		per contract		
LT Optional Maximum Rate		1.0851		per contract		
LT Optional Minimum Rate		0.4885		per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,830.00	0.6333		per contract		
LT Optional Maximum Rate		0.9316		per contract		
LT Optional Minimum Rate		0.3350		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	7,210.00	0.6413		per contract		
XLT Optional Maximum Rate		0.9091		per contract		
XLT Optional Minimum Rate		0.3735		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	7,210.00	0.4878		per contract		
XLT Optional Maximum Rate		0.7556		per contract		
XLT Optional Minimum Rate		0.2200		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	21.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Note 3: Effective November 19, 2009 Customers will pay the Interim Rate Increase Surcharge pursuant to U-15986

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

April 1, 2010

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1),EO surcharges (Note 3), and Self Implementation Surcharges (Note 4)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.31549	+	0.69000	=	1.00549
Residential Multi Family Rate 2A Class 1	8.50	0.24509	+	0.69000	=	0.93509
Residential Multi Family Rate 2A Class 2	20.00	0.28689	+	0.69000	=	0.97689
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.29637	+	0.69000	=	0.98637
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	3.2635	+	6.9000	=	10.1635
Rate GS-2 (<100,000 Mcf)	475.00	2.2816	+	6.9000	=	9.1816
Rate GS-2 (>100,000 Mcf)	475.00	2.1726	+	6.9000	=	9.0726
Rate S	200.00	2.6497	+	6.9000	=	9.5497
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	1.3324		per contract		
Maximum (optional)	1300.00	1.9102		per contract		
Minimum (optional)	1300.00	0.7546		per contract		
Rate LT (cost based rate)	3375.00	0.7937		per contract		
Maximum (optional)	3375.00	1.1233		per contract		
Minimum (optional)	3375.00	0.4641		per contract		
Rate XLT (cost based rate)	11300.00	0.6554		per contract		
Maximum (optional)	11300.00	0.8973		per contract		
Minimum (optional)	11300.00	0.4135		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the 2008 UETM effective for 15 months of service rendered, commencing on Sept 1, 2009.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Note 3: Effective the billing cycle following June 2, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15890

Note 4: The Self Implementation Rate Increase (Case No. U-15985) is implemented on a "service rendered' basis effective January 1, 2010.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

April 1, 2010

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17226	+(	0.66292	+	0.04200	=	0.70492	)=	0.87718
Residential Multi-Family										
Meter Class I	11.00	0.13168	+(	0.66292	+	0.04200	=	0.70492	)=	0.83660
Meter Class II	33.00	0.13168	+(	0.66292	+	0.04200	=	0.70492	)=	0.83660
Meter Class III	88.00	0.11868	+(	0.66292	+	0.04200	=	0.70492	)=	0.82360
Meter Class IV	143.00	0.11868	+(	0.66292	+	0.04200	=	0.70492	)=	0.82360
Gas Light Rate-Residential	0.00	0.15987	+(	0.66292	+	0.04200	=	0.70492	)=	0.86479

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	36.82	1.18760	+(	6.6292	+	0.4200	=	7.0492	)=	8.23680
Large General Service	477.09	1.00940	+(	6.6292	+	0.4200	=	7.0492	)=	8.05860
GasLight Rate-Commercial	4.70	1.18760	+(	6.6292	+	0.4200	=	7.0492	)=	8.23680

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61

Note 1: Effective for service rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15891

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

April 1, 2010

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)											
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.17337	+(	0.54932	+	0.02500	+	0.04568	=	0.62000	)=	0.79337
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential alternative suppliers	10.00	0.17337	+	per contract	+	0.02500	+	0.04568				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	12.41	1.7488	+(	5.49320	+	0.2500	+	0.4568	+	6.2000	)=	7.94880
General Service (GS-2)	48.94	1.2813	+(	5.49320	+	0.2500	+	0.4568	+	6.2000	)=	7.48130
General Service (GS-3)	166.09	1.0062	+(	5.49320	+	0.2500	+	0.4568	+	6.2000	)=	7.20620
						Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	From Others per contract	+	0.25000	+	0.45680				

	Customer Charge	Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	405.56	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1143.98	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3197.26	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*	Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1											
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)								
Sales				From Utility								
Residential Service	11.00	1.24	0.17909	+ 0.54932	+	0.02500	+	0.04568	=	0.62000	=	0.79909
Customer Choice				From Others								
alternate suppliers	11.00	1.24	0.17909	+ per contract	+	0.02500	+	0.04568	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				From Utility								
General Service (GS-1)	20.41	3.54	2.0764	+ 5.4932	+	0.2500	+	0.45680	+	6.20000	=	8.2764
General Service (GS-2)	38.94	13.08	1.9497	+ 5.4932	+	0.2500	+	0.45680	+	6.20000	=	8.1497
General Service (GS-3)	166.09	59.01	1.6225	+ 5.4932	+	0.2500	+	0.45680	+	6.20000	=	7.8225

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	166.09	59.01	75.00	1.6225		
TR-1	305.56		75.00		1.6251	1.4751
TR-2	1493.98		75.00		1.3614	1.2114
TR-3	4097.26		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15893

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

April 1, 2010

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09964	+	0.60386	=	0.70350
Seasonal	10.00	0.09964	+	0.60386	=	0.70350
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.64	0.8514	+	6.0386	=	6.8900
Small Seasonal	19.28	0.8514	+	6.0386	=	6.8900
Large	102.09	0.6214	+	6.0386	=	6.6600

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.7914	1.1714
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	7.9140	11.1140
Large	188.00	1.7500	7.9140	9.6640

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.60721	=	0.74171
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	6.0721	=	6.9171
Firm (304?)	482.79	0.8450	+	6.0721	=	6.9171
Interruptible	126.39	0.3300	+	6.0721	=	6.4021

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892 & U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

March 1, 2010

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***7.2537***	8.1016	/Mcf	U-15704
Michigan Consolidated Gas Co	*Decreased*	***7.5500***	8.4600	/Mcf	U-15701
Michigan Gas Utilities Corp	*Increased*	***7.1000***	7.3231	/Mcf	U-15700
Presque Isle E. & G. Coop.	*Same*	***8.8160***	8.8160	/Mcf	U-15776
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Same*	***5.7500***	6.5490	/Dth	U-15703
SEMCO-MPSC Div.	*Same*	***5.6000***	7.8394	/Mcf	U-15702
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***5.7339***	7.0857	/Dth	U-16010
Xcel Energy	*Same*	***6.0000***	7.2172	/Dth	U-15705

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

March 1, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jan-10 $/unit	Feb-10 $/unit	Mar-10 $/unit	Apr-10 $/unit	May-10 $/unit	Jun-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.3953	7.3226	7.2537				/Mcf
-U -15704 - As Filed or as Ordered	8.1016	8.1016	8.1016				/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.8000	7.8000	7.5500				/Mcf
-U-15701 - As Filed or As Ordered	8.4600	8.4600	8.4600				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.7500	7.0000	7.1000				/Mcf
-U-15700 - As Filed or as Ordered	7.3231	7.3231	7.3231				/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	8.8160	8.8160	8.8160				
-U-15776-As Filed or As Ordered	8.8160	8.8160	8.8160				
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.7500	5.7500	5.7500				/Dth
-U-15703 - As Filed or as Ordered	6.5490	6.5490	6.5490				/Dth
MPSC Division							
- As Currently Billed	5.7500	5.6000	5.6000				/Mcf
-U-15702 - As Filed or as Ordered	7.8394	7.8394	7.8394				/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6560	6.2356	5.7339				/Dth
-U-16010 - As Filed or as Ordered	7.0857	7.0857	7.0857				/Dth
Xcel Energy							
- As Currently Billed	6.0000	6.0000	6.0000				/Dth
-U-15705 - As Filed or as Ordered	7.2172	7.2172	7.2172				/Dth

GAS COST RECOVERY FACTOR HISTORY

March, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jul-10 $/unit	Aug-10 $/unit	Sep-10 $/unit	Oct-10 $/unit	Nov-10 $/unit	Dec-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-15704 - As Filed or As Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-15701 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-15700 - As Filed or As Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-15776-As Filed or As Ordered							/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-15703 - As Filed or As Ordered							/Dth
MPSC Division							
- As Currently Billed							/Mcf
-U-15702 - As Filed or as Ordered							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-15622 - As Filed or as Ordered							/Dth
-U-16010 - As Filed or As Ordered							
Xcel Energy							
- As Currently Billed							/Dth
-U-15705 - As Filed or As Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

March 1, 2010

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.50	0.26803	+	0.72537	=	0.99340	$108.84	11%
Michigan Consolidated Gas Co	8.50	0.31549	+	0.75500	=	1.07049	$115.55	18%
Michigan Gas Utilities Corp	11.00	0.17226	+	0.71000	=	0.88226	$99.23	1%
Presque Isle E. & G. Coop.	11.00	0.3800		0.8816		1.26160	$137.16	40%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.17337	+	0.56000	=	0.73337	$83.34	-15%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.17909	+	0.57500	=	0.75409	$87.65	-11%
Wisconsin Public Service Corp	5.00	0.09964	+	0.57339	=	0.67303	$72.30	-26%
Xcel Energy	6.50	0.13450	+	0.60000	=	0.73450	$79.95	-18%
AVERAGE RATE	*9.22*	*0.21530*		*0.67255*		*0.88784*	*$98.00*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

March 1, 2010

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Notes 2-3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.50	0.26803	+	0.72537	=	0.99340
Rate A-1 Residential Multi-Family	9.50	0.25554	+	0.72537	=	0.98091
Excess Peak Demand Charge $0.0489/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.50	0.26803	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.50	2.44330	+	7.2537	=	9.6970
General Service - Rate GS-2	16.00	2.15700	+	7.2537	=	9.4107
General Service - Rate GS-3 (0-100,000 Year)	482.00	1.24570	+	7.2537	=	8.4994
General Service - Rate GS-3 (>100,000 Year)	482.00	1.09220	+	7.2537	=	8.3459
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	510.00	1.1099		per contract		
ST Optional Maximum Rate		1.6934		per contract		
ST Optional Minimum Rate		0.5264		per contract		
Rate ST Cost Based Rate (>100,000 Year)	510.00	0.9564		per contract		
ST Optional Maximum Rate		1.5399		per contract		
ST Optional Minimum Rate		0.3729		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,830.00	0.7868		per contract		
LT Optional Maximum Rate		1.0851		per contract		
LT Optional Minimum Rate		0.4885		per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,830.00	0.6333		per contract		
LT Optional Maximum Rate		0.9316		per contract		
LT Optional Minimum Rate		0.3350		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	7,210.00	0.6413		per contract		
XLT Optional Maximum Rate		0.9091		per contract		
XLT Optional Minimum Rate		0.3735		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	7,210.00	0.4878		per contract		
XLT Optional Maximum Rate		0.7556		per contract		
XLT Optional Minimum Rate		0.2200		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	21.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Note 3: Effective November 19, 2009 Customers will pay the Interim Rate Increase Surcharge pursuant to U-15986

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

March 1, 2010

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1),EO surcharges (Note 3), and Self Implementation Surcharges (Note 4)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.31549	+	0.75500	=	1.07049
Residential Multi Family Rate 2A Class 1	8.50	0.24509	+	0.75500	=	1.00009
Residential Multi Family Rate 2A Class 2	20.00	0.28689	+	0.75500	=	1.04189
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.29637	+	0.75500	=	1.05137
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	3.2635	+	7.5500	=	10.8135
Rate GS-2 (<100,000 Mcf)	475.00	2.2816	+	7.5500	=	9.8316
Rate GS-2 (>100,000 Mcf)	475.00	2.1726	+	7.5500	=	9.7226
Rate S	200.00	2.6497	+	7.5500	=	10.1997
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	1.3324		per contract		
Maximum (optional)	1300.00	1.9102		per contract		
Minimum (optional)	1300.00	0.7546		per contract		
Rate LT (cost based rate)	3375.00	0.7937		per contract		
Maximum (optional)	3375.00	1.1233		per contract		
Minimum (optional)	3375.00	0.4641		per contract		
Rate XLT (cost based rate)	11300.00	0.6554		per contract		
Maximum (optional)	11300.00	0.8973		per contract		
Minimum (optional)	11300.00	0.4135		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the 2008 UETM effective for 15 months of service rendered, commencing on Sept 1, 2009.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Note 3: Effective the billing cycle following June 2, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15890

Note 4: The Self Implementation Rate Increase (Case No. U-15985) is implemented on a "service rendered' basis effective January 1, 2010.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

March 1, 2010

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17226	+(	0.66800	+	0.04200	=	0.71000	)=	0.88226
Residential Multi-Family										
Meter Class I	11.00	0.13168	+(	0.66800	+	0.04200	=	0.71000	)=	0.84168
Meter Class II	33.00	0.13168	+(	0.66800	+	0.04200	=	0.71000	)=	0.84168
Meter Class III	88.00	0.11868	+(	0.66800	+	0.04200	=	0.71000	)=	0.82868
Meter Class IV	143.00	0.11868	+(	0.66800	+	0.04200	=	0.71000	)=	0.82868
Gas Light Rate-Residential	0.00	0.15987	+(	0.66800	+	0.04200	=	0.71000	)=	0.86987

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	36.82	1.18760	+(	6.6800	+	0.4200	=	7.1000	)=	8.28760
Large General Service	477.09	1.00940	+(	6.6800	+	0.4200	=	7.1000	)=	8.10940
GasLight Rate-Commercial	4.70	1.18760	+(	6.6800	+	0.4200	=	7.1000	)=	8.28760

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61

Note 1: Effective for service rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15891

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

March 1, 2010

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)											
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.17337	+(	0.48932	+	0.02500	+	0.04568	=	0.56000	)=	0.73337
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential alternative suppliers	10.00	0.17337	+	per contract	+	0.02500	+	0.04568				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	12.41	1.7488	+(	4.89320	+	0.2500	+	0.4568	+	5.6000	)=	7.34880
General Service (GS-2)	48.94	1.2813	+(	4.89320	+	0.2500	+	0.4568	+	5.6000	)=	6.88130
General Service (GS-3)	166.09	1.0062	+(	4.89320	+	0.2500	+	0.4568	+	5.6000	)=	6.60620
						Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	From Others per contract	+	0.25000	+	0.45680				

	Customer Charge	Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	405.56	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1143.98	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3197.26	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*	Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1											
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)								
Sales				From Utility								
Residential Service	11.00	1.24	0.17909	+ 0.50432	+	0.02500	+	0.04568	=	0.57500	=	0.75409
Customer Choice				From Others								
alternate suppliers	11.00	1.24	0.17909	+ per contract	+	0.02500	+	0.04568	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				From Utility								
General Service (GS-1)	20.41	3.54	2.0764	+ 5.0432	+	0.2500	+	0.45680	+	5.75000	=	7.8264
General Service (GS-2)	38.94	13.08	1.9497	+ 5.0432	+	0.2500	+	0.45680	+	5.75000	=	7.6997
General Service (GS-3)	166.09	59.01	1.6225	+ 5.0432	+	0.2500	+	0.45680	+	5.75000	=	7.3725

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	166.09	59.01	75.00	1.6225		
TR-1	305.56		75.00		1.6251	1.4751
TR-2	1493.98		75.00		1.3614	1.2114
TR-3	4097.26		75.00		1.0618	0.9118

OTHER	($/month)	
Gas Light Service	7.00	

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15893

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

March 1, 2010

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09964	+	0.57339	=	0.67303
Seasonal	10.00	0.09964	+	0.57339	=	0.67303
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.64	0.8514	+	5.7339	=	6.5853
Small Seasonal	19.28	0.8514	+	5.7339	=	6.5853
Large	102.09	0.6214	+	5.7339	=	6.3553

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.8816	1.2616
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	8.8160	12.0160
Large	188.00	1.7500	8.8160	10.5660

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.60000	=	0.73450
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	6.0000	=	6.8450
Firm (304?)	482.79	0.8450	+	6.0000	=	6.8450
Interruptible	126.39	0.3300	+	6.0000	=	6.3300

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892 & U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

February 1, 2010

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***7.3226***	8.1016	/Mcf	U-15704
Michigan Consolidated Gas Co	*Same*	***7.8000***	8.4600	/Mcf	U-15701
Michigan Gas Utilities Corp	*Increased*	***7.0000***	7.3231	/Mcf	U-15700
Presque Isle E. & G. Coop.	*Same*	***8.8160***	8.8160	/Mcf	U-15776
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Same*	***5.7500***	6.5490	/Dth	U-15703
SEMCO-MPSC Div.	*Decreased*	***5.6000***	7.8394	/Mcf	U-15702
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***6.2356***	7.0857	/Dth	U-16010
Xcel Energy	*Same*	***6.0000***	7.2172	/Dth	U-15705

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

February 1, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jan-10 $/unit	Feb-10 $/unit	Mar-10 $/unit	Apr-10 $/unit	May-10 $/unit	Jun-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.3953	7.3226					/Mcf
-U -15704 - As Filed or as Ordered	8.1016	8.1016	8.1016				/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.8000	7.8000					/Mcf
-U-15701 - As Filed or As Ordered	8.4600	8.4600	8.4600				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.7500	7.0000					/Mcf
-U-15700 - As Filed or as Ordered	7.3231	7.3231	7.3231				/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	8.8160	8.8160					
-U-15776-As Filed or As Ordered	8.8160	8.8160	8.8160				
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.7500	5.7500					/Dth
-U-15703 - As Filed or as Ordered	6.5490	6.5490	6.5490				/Dth
MPSC Division							
- As Currently Billed	5.7500	5.6000					/Mcf
-U-15702 - As Filed or as Ordered	7.8394	7.8394	7.8394				/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6560	6.2356					/Dth
-U-16010 - As Filed or as Ordered	7.0857	7.0857	7.0857				/Dth
Xcel Energy							
- As Currently Billed	6.0000	6.0000					/Dth
-U-15705 - As Filed or as Ordered	7.2172	7.2172	7.2172				/Dth

GAS COST RECOVERY FACTOR HISTORY

February, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jul-10 $/unit	Aug-10 $/unit	Sep-10 $/unit	Oct-10 $/unit	Nov-10 $/unit	Dec-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-15704 - As Filed or As Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-15701 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-15700 - As Filed or As Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-15776-As Filed or As Ordered							/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-15703 - As Filed or As Ordered							/Dth
MPSC Division							
- As Currently Billed							/Mcf
-U-15702 - As Filed or as Ordered							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-15622 - As Filed or as Ordered							/Dth
-U-16010 - As Filed or As Ordered							
Xcel Energy							
- As Currently Billed							/Dth
-U-15705 - As Filed or As Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

February 1, 2010

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.50	0.27520	+	0.73226	=	1.00746	$110.25	11%
Michigan Consolidated Gas Co	8.50	0.31549	+	0.78000	=	1.09549	$118.05	19%
Michigan Gas Utilities Corp	11.00	0.17226	+	0.70000	=	0.87226	$98.23	-1%
Presque Isle E. & G. Coop.	11.00	0.3800		0.8816		1.26160	$137.16	39%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.17337	+	0.56000	=	0.73337	$83.34	-16%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.17909	+	0.57500	=	0.75409	$87.65	-11%
Wisconsin Public Service Corp	5.00	0.09964	+	0.62356	=	0.72320	$77.32	-22%
Xcel Energy	6.50	0.13450	+	0.60000	=	0.73450	$79.95	-19%
AVERAGE RATE	*9.22*	*0.21619*		*0.68155*		*0.89775*	*$98.99*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

February 1, 2010

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including Surcharges (Notes 2-4)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.50	0.27520	+	0.73226	=	1.00746
Rate A-1 Residential Multi-Family	9.50	0.26271	+	0.73226	=	0.99497
Excess Peak Demand Charge $0.0489/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.50	0.27520	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.50	2.51503	+	7.3226	=	9.8376
General Service - Rate GS-2	16.00	2.22873	+	7.3226	=	9.5513
General Service - Rate GS-3 (0-100,000 Year)	482.00	1.31743	+	7.3226	=	8.6400
General Service - Rate GS-3 (>100,000 Year)	482.00	1.16393	+	7.3226	=	8.4865
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	510.00	1.1930		per contract		
ST Optional Maximum Rate		1.7765		per contract		
ST Optional Minimum Rate		0.6095		per contract		
Rate ST Cost Based Rate (>100,000 Year)	510.00	1.0395		per contract		
ST Optional Maximum Rate		1.6230		per contract		
ST Optional Minimum Rate		0.4560		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,830.00	0.8699		per contract		
LT Optional Maximum Rate		1.1682		per contract		
LT Optional Minimum Rate		0.5716		per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,830.00	0.7164		per contract		
LT Optional Maximum Rate		1.0147		per contract		
LT Optional Minimum Rate		0.4181		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	7,210.00	0.7244		per contract		
XLT Optional Maximum Rate		0.9922		per contract		
XLT Optional Minimum Rate		0.4566		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	7,210.00	0.5709		per contract		
XLT Optional Maximum Rate		0.8387		per contract		
XLT Optional Minimum Rate		0.3031		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	21.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Note 3: Effective November 19, 2009 Customers will pay the Interim Rate Increase Surcharge pursuant to U-15986

Note 4: Effective for the February, 2010 billing month, Customers will pay the PEM/OPEB Surcharge pursuant to U-15401-R

Customer Attachment Program — surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

February 1, 2010

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1),EO surcharges (Note 3), and Self Implementation Surcharges (Note 4)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.31549	+	0.78000	=	1.09549
Residential Multi Family Rate 2A Class 1	8.50	0.24509	+	0.78000	=	1.02509
Residential Multi Family Rate 2A Class 2	20.00	0.28689	+	0.78000	=	1.06689
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.29637	+	0.78000	=	1.07637
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	3.2635	+	7.8000	=	11.0635
Rate GS-2 (<100,000 Mcf)	475.00	2.2816	+	7.8000	=	10.0816
Rate GS-2 (>100,000 Mcf)	475.00	2.1726	+	7.8000	=	9.9726
Rate S	200.00	2.6497	+	7.8000	=	10.4497
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	1.3324		per contract		
Maximum (optional)	1300.00	1.9102		per contract		
Minimum (optional)	1300.00	0.7546		per contract		
Rate LT (cost based rate)	3375.00	0.7937		per contract		
Maximum (optional)	3375.00	1.1233		per contract		
Minimum (optional)	3375.00	0.4641		per contract		
Rate XLT (cost based rate)	11300.00	0.6554		per contract		
Maximum (optional)	11300.00	0.8973		per contract		
Minimum (optional)	11300.00	0.4135		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the 2008 UETM effective for 15 months of service rendered, commencing on Sept 1, 2009.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Note 3: Effective the billing cycle following June 2, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15890

Note 4: The Self Implementation Rate Increase (Case No. U-15985) is implemented on a "service rendered' basis effective January 1, 2010.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

February 1, 2010

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17226	+(	0.65800	+	0.04200	=	0.70000	)=	0.87226
Residential Multi-Family										
Meter Class I	10.00	0.13168	+(	0.65800	+	0.04200	=	0.70000	)=	0.83168
Meter Class II	33.00	0.13168	+(	0.65800	+	0.04200	=	0.70000	)=	0.83168
Meter Class III	88.00	0.11868	+(	0.65800	+	0.04200	=	0.70000	)=	0.81868
Meter Class IV	143.00	0.11868	+(	0.65800	+	0.04200	=	0.70000	)=	0.81868
Gas Light Rate-Residential	0.00	0.15987	+(	0.65800	+	0.04200	=	0.70000	)=	0.85987

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	36.82	1.18760	+(	6.5800	+	0.4200	=	7.0000	)=	8.18760
Large General Service	477.09	1.00940	+(	6.5800	+	0.4200	=	7.0000	)=	8.00940
GasLight Rate-Commercial	4.70	1.18760	+(	6.5800	+	0.4200	=	7.0000	)=	8.18760

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61

Note 1: Effective for service rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15891

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

February 1, 2010

SEMCO MPSC Division

	Customer Charge	Distribution Charge									Total Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)										
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)						
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge	GCR Factor		
Sales											
Residential Service	10.00	0.17337	+(	0.48932	+	0.02500	+	0.04568	= 0.56000	)=	0.73337
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Residential				From Others							
alternative suppliers	10.00	0.17337	+	per contract	+	0.02500	+	0.04568			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)						
				Gas Costs From Utility		Balancing Cost		Demand Charge	GCR Factor		
Sales											
General Service (GS-1)	12.41	1.7488	+(	4.89320	+	0.2500	+	0.4568	+ 5.6000	)=	7.34880
General Service (GS-2)	48.94	1.2813	+(	4.89320	+	0.2500	+	0.4568	+ 5.6000	)=	6.88130
General Service (GS-3)	166.09	1.0062	+(	4.89320	+	0.2500	+	0.4568	+ 5.6000	)=	6.60620
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Comm. & Industrial				From Others							
alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.45680			

	Customer Charge	Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)	From Others	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	405.56	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1143.98	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3197.26	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*	Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1											
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)								
Sales				From Utility								
Residential Service	11.00	1.24	0.17909	+ 0.50432	+	0.02500	+	0.04568	=	0.57500	=	0.75409
Customer Choice				From Others								
alternate suppliers	11.00	1.24	0.17909	+ per contract	+	0.02500	+	0.04568	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				From Utility								
General Service (GS-1)	20.41	3.54	2.0764	+ 5.0432	+	0.2500	+	0.45680	+	5.75000	=	7.8264
General Service (GS-2)	38.94	13.08	1.9497	+ 5.0432	+	0.2500	+	0.45680	+	5.75000	=	7.6997
General Service (GS-3)	166.09	59.01	1.6225	+ 5.0432	+	0.2500	+	0.45680	+	5.75000	=	7.3725

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	166.09	59.01	75.00	1.6225		
TR-1	305.56		75.00		1.6251	1.4751
TR-2	1493.98		75.00		1.3614	1.2114
TR-3	4097.26		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15893

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

February 1, 2010

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09964	+	0.62356	=	0.72320
Seasonal	10.00	0.09964	+	0.62356	=	0.72320
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.64	0.8514	+	6.2356	=	7.0870
Small Seasonal	19.28	0.8514	+	6.2356	=	7.0870
Large	102.09	0.6214	+	6.2356	=	6.8570

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.8816	1.2616
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	8.8160	12.0160
Large	188.00	1.7500	8.8160	10.5660

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.60000	=	0.73450
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	6.0000	=	6.8450
Firm (304?)	482.79	0.8450	+	6.0000	=	6.8450
Interruptible	126.39	0.3300	+	6.0000	=	6.3300

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892 & U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

January 1, 2010

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increased*	***7.3953***	8.1016	/Mcf	U-15704
Michigan Consolidated Gas Co	*Decreased*	***7.8000***	8.4600	/Mcf	U-15701
Michigan Gas Utilities Corp	*Decreased*	***6.7500***	7.3231	/Mcf	U-15700
Presque Isle E. & G. Coop.	*Same*	***8.8160***	8.8160	/Mcf	U-15776
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Same*	***5.7500***	6.5490	/Dth	U-15703
SEMCO-MPSC Div.	*Same*	***5.7500***	7.8394	/Mcf	U-15702
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***5.6560***	7.0857	/Dth	U-16010
Xcel Energy	*Same*	***6.0000***	7.2172	/Dth	U-15705

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

January 1, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jan-10 $/unit	Feb-10 $/unit	Mar-10 $/unit	Apr-10 $/unit	May-10 $/unit	Jun-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.3953						/Mcf
-U -15704 - As Filed or as Ordered	8.1016	8.1016	8.1016				/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.8000						/Mcf
-U-15701 - As Filed or As Ordered	8.4600	8.4600	8.4600				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.7500						/Mcf
-U-15700 - As Filed or as Ordered	7.3231	7.3231	7.3231				/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed	8.8160						
-U-15776-As Filed or As Ordered	8.8160	8.8160	8.8160				
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.7500						/Dth
-U-15703 - As Filed or as Ordered	6.5490	6.5490	6.5490				/Dth
MPSC Division							
- As Currently Billed	5.7500						/Mcf
-U-15702 - As Filed or as Ordered	7.8394	7.8394	7.8394				/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.6560						/Dth
-U-16010 - As Filed or as Ordered	7.0857	7.0857	7.0857				/Dth
Xcel Energy							
- As Currently Billed	6.0000						/Dth
-U-15705 - As Filed or as Ordered	7.2172	7.2172	7.2172				/Dth

GAS COST RECOVERY FACTOR HISTORY

January, 2010

Calendar Year of GCR Factors

PDF files available: 2009 2008 2007 2006 2005 2004 2003

	Jul-10 $/unit	Aug-10 $/unit	Sep-10 $/unit	Oct-10 $/unit	Nov-10 $/unit	Dec-10 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-15704 - As Filed or As Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-15701 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-15700 - As Filed or As Ordered							/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed							/Mcf
-U-15776-As Filed or As Ordered							/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-15703 - As Filed or As Ordered							/Dth
MPSC Division							
- As Currently Billed							/Mcf
-U-15702 - As Filed or as Ordered							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-15622 - As Filed or as Ordered							/Dth
-U-16010 - As Filed or As Ordered							
Xcel Energy							
- As Currently Billed							/Dth
-U-15705 - As Filed or As Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

January 1, 2010

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.50	0.26803	+	0.73953	=	1.00756	$110.26	12%
Michigan Consolidated Gas Co	8.50	0.31549	+	0.78000	=	1.09549	$118.05	20%
Michigan Gas Utilities Corp	11.00	0.17226	+	0.67500	=	0.84726	$95.73	-2%
Presque Isle E. & G. Coop.	11.00	0.3800		0.8816		1.26160	$137.16	40%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.17337	+	0.57500	=	0.74837	$84.84	-14%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.17909	+	0.57500	=	0.75409	$87.65	-11%
Wisconsin Public Service Corp	5.00	0.09964	+	0.56560	=	0.66524	$71.52	-27%
Xcel Energy	6.50	0.13450	+	0.60000	=	0.73450	$79.95	-19%
AVERAGE RATE	*9.22*	*0.21530*		*0.67397*		*0.88926*	*$98.14*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

January 1, 2010

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including EO Surcharge (Note 2) & Interim Rate Increase Surcharge (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.50	0.26803	+	0.73953	=	1.00756
Rate A-1 Residential Multi-Family	9.50	0.25554	+	0.73953	=	0.99507
Excess Peak Demand Charge $0.0489/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.50	0.26803	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.50	2.44330	+	7.3953	=	9.8386
General Service - Rate GS-2	16.00	2.15700	+	7.3953	=	9.5523
General Service - Rate GS-3 (0-100,000 Year)	482.00	1.24570	+	7.3953	=	8.6410
General Service - Rate GS-3 (>100,000 Year)	482.00	1.09220	+	7.3953	=	8.4875
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	510.00	1.1099		per contract		
ST Optional Maximum Rate		1.6934		per contract		
ST Optional Minimum Rate		0.5264		per contract		
Rate ST Cost Based Rate (>100,000 Year)	510.00	0.9564		per contract		
ST Optional Maximum Rate		1.5399		per contract		
ST Optional Minimum Rate		0.3729		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,830.00	0.7868		per contract		
LT Optional Maximum Rate		1.0851		per contract		
LT Optional Minimum Rate		0.4885		per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,830.00	0.6333		per contract		
LT Optional Maximum Rate		0.9316		per contract		
LT Optional Minimum Rate		0.3350		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	7,210.00	0.6413		per contract		
XLT Optional Maximum Rate		0.9091		per contract		
XLT Optional Minimum Rate		0.3735		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	7,210.00	0.4878		per contract		
XLT Optional Maximum Rate		0.7556		per contract		
XLT Optional Minimum Rate		0.2200		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	21.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Note 3: Effective November 19, 2009 Customers will pay the Interim Rate Increase Surcharge pursuant to U-15986

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

January 1, 2010

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1),EO surcharges (Note 3), and Self Implementation Surcharges (Note 4)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.31549	+	0.78000	=	1.09549
Residential Multi Family Rate 2A Class 1	8.50	0.24509	+	0.78000	=	1.02509
Residential Multi Family Rate 2A Class 2	20.00	0.28689	+	0.78000	=	1.06689
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.29637	+	0.78000	=	1.07637
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	3.2635	+	7.8000	=	11.0635
Rate GS-2 (<100,000 Mcf)	475.00	2.2816	+	7.8000	=	10.0816
Rate GS-2 (>100,000 Mcf)	475.00	2.1726	+	7.8000	=	9.9726
Rate S	200.00	2.6497	+	7.8000	=	10.4497
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	1.3324		per contract		
Maximum (optional)	1300.00	1.9102		per contract		
Minimum (optional)	1300.00	0.7546		per contract		
Rate LT (cost based rate)	3375.00	0.7937		per contract		
Maximum (optional)	3375.00	1.1233		per contract		
Minimum (optional)	3375.00	0.4641		per contract		
Rate XLT (cost based rate)	11300.00	0.6554		per contract		
Maximum (optional)	11300.00	0.8973		per contract		
Minimum (optional)	11300.00	0.4135		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the 2008 UETM effective for 15 months of service rendered, commencing on Sept 1, 2009.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Note 3: Effective the billing cycle following June 2, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15890

Note 4: The Self Implementation Rate Increase (Case No. U-15985) is implemented on a "service rendered' basis effective January 1, 2010.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

January 1, 2010

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	11.00	0.17226	+(	0.63300	+	0.04200	=	0.67500	)=	0.84726
Residential Multi-Family										
Meter Class I	10.00	0.13168	+(	0.63300	+	0.04200	=	0.67500	)=	0.80668
Meter Class II	33.00	0.13168	+(	0.63300	+	0.04200	=	0.67500	)=	0.80668
Meter Class III	88.00	0.11868	+(	0.63300	+	0.04200	=	0.67500	)=	0.79368
Meter Class IV	143.00	0.11868	+(	0.63300	+	0.04200	=	0.67500	)=	0.79368
Gas Light Rate-Residential	0.00	0.15987	+(	0.63300	+	0.04200	=	0.67500	)=	0.83487

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	36.82	1.18760	+(	6.3300	+	0.4200	=	6.7500	)=	7.93760
Large General Service	477.09	1.00940	+(	6.3300	+	0.4200	=	6.7500	)=	7.75940
GasLight Rate-Commercial	4.70	1.18760	+(	6.3300	+	0.4200	=	6.7500	)=	7.93760

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61

Note 1: Effective for service rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15891

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

January 1, 2010

SEMCO MPSC Division

	Customer Charge	Distribution Charge								Total Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)									
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge	GCR Factor	
Sales										
Residential Service	10.00	0.17337	+(	0.50432	+	0.02500	+	0.04568	= 0.57500	)= 0.74837
						Balancing Recovery Surcharge		Capacity Demand Charge		
Customer Choice-Residential				From Others						
alternative suppliers	10.00	0.17337	+	per contract	+	0.02500	+	0.04568		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
				Gas Costs From Utility		Balancing Cost		Demand Charge	GCR Factor	
Sales										
General Service (GS-1)	12.41	1.7488	+(	5.04320	+	0.2500	+	0.4568	+ 5.7500	)= 7.49880
General Service (GS-2)	48.94	1.2813	+(	5.04320	+	0.2500	+	0.4568	+ 5.7500	)= 7.03130
General Service (GS-3)	166.09	1.0062	+(	5.04320	+	0.2500	+	0.4568	+ 5.7500	)= 6.75620
						Balancing Recovery Surcharge		Capacity Demand Charge		
Customer Choice-Comm. & Industrial				From Others						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.45680		

	Customer Charge	Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	405.56	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1143.98	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3197.26	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*	Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1											
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)								
Sales				From Utility								
Residential Service	11.00	1.24	0.17909	+ 0.50432	+	0.02500	+	0.04568	=	0.57500	=	0.75409
Customer Choice				From Others								
alternate suppliers	11.00	1.24	0.17909	+ per contract	+	0.02500	+	0.04568	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				From Utility								
General Service (GS-1)	20.41	3.54	2.0764	+ 5.0432	+	0.2500	+	0.45680	+	5.75000	=	7.8264
General Service (GS-2)	38.94	13.08	1.9497	+ 5.0432	+	0.2500	+	0.45680	+	5.75000	=	7.6997
General Service (GS-3)	166.09	59.01	1.6225	+ 5.0432	+	0.2500	+	0.45680	+	5.75000	=	7.3725

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	166.09	59.01	75.00	1.6225		
TR-1	305.56		75.00		1.6251	1.4751
TR-2	1493.98		75.00		1.3614	1.2114
TR-3	4097.26		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15893

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

January 1, 2010

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09964	+	0.56560	=	0.66524
Seasonal	10.00	0.09964	+	0.56560	=	0.66524
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.64	0.8514	+	5.6560	=	6.5074
Small Seasonal	19.28	0.8514	+	5.6560	=	6.5074
Large	102.09	0.6214	+	5.6560	=	6.2774

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.8816	1.2616
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	8.8160	12.0160
Large	188.00	1.7500	8.8160	10.5660

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.60000	=	0.73450
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	6.0000	=	6.8450
Firm (304?)	482.79	0.8450	+	6.0000	=	6.8450
Interruptible	126.39	0.3300	+	6.0000	=	6.3300

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892 & U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

December 1, 2009

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***7.3916***	8.1016	/Mcf	U-15704
Michigan Consolidated Gas Co	*Same*	***7.9800***	8.4600	/Mcf	U-15701
Michigan Gas Utilities Corp	*Same*	***7.0400***	7.3231	/Mcf	U-15700
Presque Isle E. & G. Coop.	*Same*	***8.8160***	8.8160	/Mcf	U-15776
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Decreased*	***5.7500***	6.5490	/Dth	U-15703
SEMCO-MPSC Div.	*Decreased*	***5.7500***	7.8394	/Mcf	U-15702
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***5.9101***	7.0857	/Dth	U-16010
Xcel Energy	*Same*	***6.0000***	7.2172	/Dth	U-15705

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

December 1, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jan-09 $/unit	Feb-09 $/unit	Mar-09 $/unit	Apr-09 $/unit	May-09 $/unit	Jun-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	8.1651	8.1651	8.1651	7.3067	7.2282	7.3412	/Mcf
-U -15704 - As Filed or as Ordered	8.1651	8.1651	8.1651	8.1016	8.1016	8.1016	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.9000	7.5000	7.0000	7.5000	7.9000	8.1500	/Mcf
-U-15701 - As Filed or As Ordered	11.3600	11.3600	11.3600	8.4600	8.4600	8.4600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.0000	8.0000	8.5000	7.3231	7.3231	6.91000	/Mcf
-U-15700 - As Filed or as Ordered	11.4243	11.4243	11.4243	7.3231	7.3231	7.3231	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	8.4000	8.2500	8.1000	6.5000	5.0000	5.9000	/Dth
-U-15703 - As Filed or as Ordered	10.5214	10.5214	10.5214	7.5699	7.5699	7.5699	/Dth
MPSC Division							
- As Currently Billed	9.7000	9.5000	9.3500	6.6000	5.2500	6.2500	/Mcf
-U-15702 - As Filed or as Ordered	10.6864	10.6864	10.6864	7.8394	7.8394	7.8394	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	10.2542	9.1699	7.7336	7.9279	7.3854	6.4335	/Dth
-U-15622 - As Filed or as Ordered	14.0668	14.0668	14.0668	14.0668	9.2584	9.2584	/Dth
Xcel Energy							
- As Currently Billed	10.7270	10.7270	9.5146	7.6575	7.6575	7.6575	/Dth
-U-15705 - As Filed or as Ordered	10.7270	10.7270	10.7270	7.6575	7.6575	7.6575	/Dth

GAS COST RECOVERY FACTOR HISTORY

December, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jul-09 $/unit	Aug-09 $/unit	Sep-09 $/unit	Oct-09 $/unit	Nov-09 $/unit	Dec-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.3715	7.3580	7.3605	7.2737	7.4091	7.3916	/Mcf
-U-15704 - As Filed or As Ordered	8.1016	8.1016	8.1016	8.1016	8.1016	8.1016	/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	8.1500	7.9000	7.9000	7.9000	7.9800	7.9800	/Mcf
-U-15701 - As Filed or As Ordered	8.4600	8.4600	8.4600	8.4600	8.4600	8.4600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.9100	7.0200	7.0200	6.8000	7.0400	7.0400	/Mcf
-U-15700 - As Filed or As Ordered	7.3231	7.3231	7.3231	7.3231	7.3231	7.3231	/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed			8.8160	8.8160	8.8160	8.8160	/Mcf
-U-15776-As Filed or As Ordered			8.8160	8.8160	8.8160	8.8160	/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.9000	6.2500	6.2500	5.7500	5.9500	5.7500	/Dth
-U-15703 - As Filed or As Ordered	6.5490	6.5490	6.5490	6.5490	6.5490	6.5490	/Dth
MPSC Division							
- As Currently Billed	6.2500	6.2500	6.2500	5.7500	5.9500	5.7500	/Mcf
-U-15702 - As Filed or as Ordered	7.8394	7.8394	7.8394	7.8394	7.8394	7.8394	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.1504	5.7690	5.1845	5.2016	5.9694	5.9101	/Dth
-U-15622 - As Filed or as Ordered	9.2584	9.2584	9.2584	9.2584			/Dth
-U-16010 - As Filed or As Ordered					7.0857	7.0857	
Xcel Energy							
- As Currently Billed	7.5946	7.2172	7.2172	6.0000	6.0000	6.0000	/Dth
-U-15705 - As Filed or As Ordered	7.5946	7.5946	7.5946	7.2172	7.2172	7.2172	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

December 1, 2009

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.50	0.26803	+	0.73916	=	1.00719	$110.22	13%
Michigan Consolidated Gas Co	8.50	0.23093	+	0.79800	=	1.02893	$111.39	14%
Michigan Gas Utilities Corp	10.00	0.16572	+	0.70400	=	0.86972	$96.97	-1%
Presque Isle E. & G. Coop.	11.00	0.3800		0.8816		1.26160	$137.16	40%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.17337	+	0.57500	=	0.74837	$84.84	-13%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.17909	+	0.57500	=	0.75409	$87.65	-10%
Wisconsin Public Service Corp	5.00	0.09964	+	0.59101	=	0.69065	$74.07	-24%
Xcel Energy	6.50	0.13450	+	0.60000	=	0.73450	$79.95	-18%
AVERAGE RATE	*9.09*	*0.20391*		*0.68297*		*0.88688*	*$97.78*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

December 1, 2009

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including EO Surcharge (Note 2) & Interim Rate Increase Surcharge (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.50	0.26803	+	0.73916	=	1.00719
Rate A-1 Residential Multi-Family	9.50	0.25554	+	0.73916	=	0.99470
Excess Peak Demand Charge $0.0489/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.50	0.26803	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.50	2.44330	+	7.3916	=	9.8349
General Service - Rate GS-2	16.00	2.15700	+	7.3916	=	9.5486
General Service - Rate GS-3 (0-100,000 Year)	482.00	1.24570	+	7.3916	=	8.6373
General Service - Rate GS-3 (>100,000 Year)	482.00	1.09220	+	7.3916	=	8.4838
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	510.00	1.1099		per contract		
ST Optional Maximum Rate		1.6934		per contract		
ST Optional Minimum Rate		0.5264		per contract		
Rate ST Cost Based Rate (>100,000 Year)	510.00	0.9564		per contract		
ST Optional Maximum Rate		1.5399		per contract		
ST Optional Minimum Rate		0.3729		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,830.00	0.7868		per contract		
LT Optional Maximum Rate		1.0851		per contract		
LT Optional Minimum Rate		0.4885		per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,830.00	0.6333		per contract		
LT Optional Maximum Rate		0.9316		per contract		
LT Optional Minimum Rate		0.3350		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	7,210.00	0.6413		per contract		
XLT Optional Maximum Rate		0.9091		per contract		
XLT Optional Minimum Rate		0.3735		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	7,210.00	0.4878		per contract		
XLT Optional Maximum Rate		0.7556		per contract		
XLT Optional Minimum Rate		0.2200		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	21.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Note 3: Effective November 19, 2009 Customers will pay the Interim Rate Increase Surcharge pursuant to U-15986

Customer Attachment Program — surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

December 1, 2009

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharge (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.23093	+	0.79800	=	1.02893
Residential Multi Family Rate 2A Class 1	8.50	0.19493	+	0.79800	=	0.99293
Residential Multi Family Rate 2A Class 2	20.00	0.22815	+	0.79800	=	1.02615
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.23093	+	0.79800	=	1.02893
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.5162	+	7.9800	=	10.4962
Rate GS-2 (<100,000 Mcf)	475.00	1.6640	+	7.9800	=	9.6440
Rate GS-2 (>100,000 Mcf)	475.00	1.5550	+	7.9800	=	9.5350
Rate S	200.00	1.9003	+	7.9800	=	9.8803
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8972		per contract		
Maximum (optional)	1300.00	1.4750		per contract		
Minimum (optional)	1300.00	0.3194		per contract		
Rate LT (cost based rate)	3375.00	0.6054		per contract		
Maximum (optional)	3375.00	0.9350		per contract		
Minimum (optional)	3375.00	0.2758		per contract		
Rate XLT (cost based rate)	11300.00	0.4661		per contract		
Maximum (optional)	11300.00	0.7080		per contract		
Minimum (optional)	11300.00	0.2242		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (2007 UETM) for gas service rendered on and after 1/1/2009 as approved in Case No. U-13898 dated 12/23/2008.

Distribution charges also include the 2008 UETM effective for 15 months of service rendered, commencing on Sept 1, 2009.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Note 3: Effective the billing cycle following June 2, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

December 1, 2009

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	10.00	0.16572	+(	0.66200	+	0.04200	=	0.70400	)=	0.86972
Residential Multi-Family										
Meter Class I	10.00	0.12739	+(	0.66200	+	0.04200	=	0.70400	)=	0.83139
Meter Class II	30.00	0.12739	+(	0.66200	+	0.04200	=	0.70400	)=	0.83139
Meter Class III	80.00	0.11739	+(	0.66200	+	0.04200	=	0.70400	)=	0.82139
Meter Class IV	130.00	0.11739	+(	0.66200	+	0.04200	=	0.70400	)=	0.82139
Gas Light Rate-Residential	0.00	0.15333	+(	0.66200	+	0.04200	=	0.70400	)=	0.85733

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	33.82	1.15000	+(	6.6200	+	0.4200	=	7.0400	)=	8.19000
Large General Service	452.09	1.00000	+(	6.6200	+	0.4200	=	7.0400	)=	8.04000
GasLight Rate-Commercial	4.70	1.15000	+(	6.6200	+	0.4200	=	7.0400	)=	8.19000

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61

Note 1: Effective for service rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15891

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

December 1, 2009

SEMCO MPSC Division

	Customer Charge	Distribution Charge									Total Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)										
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)						
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge	GCR Factor		
Sales											
Residential Service	10.00	0.17337	+(	0.50432	+	0.02500	+	0.04568	= 0.57500	)=	0.74837
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Residential				From Others							
alternative suppliers	10.00	0.17337	+	per contract	+	0.02500	+	0.04568			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)						
				Gas Costs From Utility		Balancing Cost		Demand Charge	GCR Factor		
Sales											
General Service (GS-1)	12.41	1.7488	+(	5.04320	+	0.2500	+	0.4568	+ 5.7500	)=	7.49880
General Service (GS-2)	48.94	1.2813	+(	5.04320	+	0.2500	+	0.4568	+ 5.7500	)=	7.03130
General Service (GS-3)	166.09	1.0062	+(	5.04320	+	0.2500	+	0.4568	+ 5.7500	)=	6.75620
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Comm. & Industrial				From Others							
alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.45680			

	Customer Charge	Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)	From Others	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	405.56	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1143.98	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3197.26	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*	Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1											
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)								
Sales				From Utility								
Residential Service	11.00	1.24	0.17909	+ 0.50432	+	0.02500	+	0.04568	=	0.57500	=	0.75409
Customer Choice				From Others								
alternate suppliers	11.00	1.24	0.17909	+ per contract	+	0.02500	+	0.04568	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				From Utility								
General Service (GS-1)	20.41	3.54	2.0764	+ 5.0432	+	0.2500	+	0.45680	+	5.75000	=	7.8264
General Service (GS-2)	38.94	13.08	1.9497	+ 5.0432	+	0.2500	+	0.45680	+	5.75000	=	7.6997
General Service (GS-3)	166.09	59.01	1.6225	+ 5.0432	+	0.2500	+	0.45680	+	5.75000	=	7.3725

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	166.09	59.01	75.00	1.6225		
TR-1	305.56		75.00		1.6251	1.4751
TR-2	1493.98		75.00		1.3614	1.2114
TR-3	4097.26		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15893

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

December 1, 2009

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09964	+	0.59101	=	0.69065
Seasonal	10.00	0.09964	+	0.59101	=	0.69065
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.64	0.8514	+	5.9101	=	6.7615
Small Seasonal	19.28	0.8514	+	5.9101	=	6.7615
Large	102.09	0.6214	+	5.9101	=	6.5315

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.8816	1.2616
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	8.8160	12.0160
Large	188.00	1.7500	8.8160	10.5660

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.60000	=	0.73450
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	6.0000	=	6.8450
Firm (304?)	482.79	0.8450	+	6.0000	=	6.8450
Interruptible	126.39	0.3300	+	6.0000	=	6.3300

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892 & U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

November 19, 2009

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increased*	***7.4091***	8.1016	/Mcf	U-15704
Michigan Consolidated Gas Co	*Increased*	***7.9800***	8.4600	/Mcf	U-15701
Michigan Gas Utilities Corp	*Increased*	***7.0400***	7.3285	/Mcf	U-15700
Presque Isle E. & G. Coop.	*Same*	***8.8160***	8.8160	/Mcf	U-15776
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Increased*	***5.9500***	6.5490	/Dth	U-15703
SEMCO-MPSC Div.	*Increased*	***5.9500***	7.8394	/Mcf	U-15702
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***5.9694***	9.2584	/Dth	U-16010
Xcel Energy	*Same*	***6.0000***	7.2172	/Dth	U-15705

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

November 19, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jan-09 $/unit	Feb-09 $/unit	Mar-09 $/unit	Apr-09 $/unit	May-09 $/unit	Jun-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	8.1651	8.1651	8.1651	7.3067	7.2282	7.3412	/Mcf
-U -15704 - As Filed or as Ordered	8.1651	8.1651	8.1651	8.1016	8.1016	8.1016	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.9000	7.5000	7.0000	7.5000	7.9000	8.1500	/Mcf
-U-15701 - As Filed or As Ordered	11.3600	11.3600	11.3600	8.4600	8.4600	8.4600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.0000	8.0000	8.5000	7.3231	7.3231	6.91000	/Mcf
-U-15700 - As Filed or as Ordered	11.4243	11.4243	11.4243	7.3231	7.3231	7.3231	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	8.4000	8.2500	8.1000	6.5000	5.0000	5.9000	/Dth
-U-15703 - As Filed or as Ordered	10.5214	10.5214	10.5214	7.5699	7.5699	7.5699	/Dth
MPSC Division							
- As Currently Billed	9.7000	9.5000	9.3500	6.6000	5.2500	6.2500	/Mcf
-U-15702 - As Filed or as Ordered	10.6864	10.6864	10.6864	7.8394	7.8394	7.8394	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	10.2542	9.1699	7.7336	7.9279	7.3854	6.4335	/Dth
-U-15622 - As Filed or as Ordered	14.0668	14.0668	14.0668	14.0668	9.2584	9.2584	/Dth
Xcel Energy							
- As Currently Billed	10.7270	10.7270	9.5146	7.6575	7.6575	7.6575	/Dth
-U-15705 - As Filed or as Ordered	10.7270	10.7270	10.7270	7.6575	7.6575	7.6575	/Dth

GAS COST RECOVERY FACTOR HISTORY

November, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jul-09 $/unit	Aug-09 $/unit	Sep-09 $/unit	Oct-09 $/unit	Nov-09 $/unit	Dec-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.3715	7.3580	7.3605	7.2737	7.4091		/Mcf
-U-15704 - As Filed or As Ordered	8.1016	8.1016	8.1016	8.1016	8.1016		/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	8.1500	7.9000	7.9000	7.9000	7.9800		/Mcf
-U-15701 - As Filed or As Ordered	8.4600	8.4600	8.4600	8.4600	8.4600		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.9100	7.0200	7.0200	6.8000	7.0400		/Mcf
-U-15700 - As Filed or As Ordered	7.3231	7.3231	7.3231	7.3231	7.3231		/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed			8.8160	8.8160	8.8160		/Mcf
-U-15776-As Filed or As Ordered			8.8160	8.8160	8.8160		/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.9000	6.2500	6.2500	5.7500	5.9500		/Dth
-U-15703 - As Filed or As Ordered	6.5490	6.5490	6.5490	6.5490	6.5490		/Dth
MPSC Division							
- As Currently Billed	6.2500	6.2500	6.2500	5.7500	5.9500		/Mcf
-U-15702 - As Filed or as Ordered	7.8394	7.8394	7.8394	7.8394	7.8394		/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.1504	5.7690	5.1845	5.2016	5.9694		/Dth
-U-15622 - As Filed or as Ordered	9.2584	9.2584	9.2584	9.2584			/Dth
-U-16010 - As Filed or As Ordered					7.0857		
Xcel Energy							
- As Currently Billed	7.5946	7.2172	7.2172	6.0000	6.0000		/Dth
-U-15705 - As Filed or As Ordered	7.5946	7.5946	7.5946	7.2172	7.2172		/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

November 19, 2009

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.50	0.26803	+	0.74091	=	1.00894	$110.39	12%
Michigan Consolidated Gas Co	8.50	0.23093	+	0.79800	=	1.02893	$111.39	13%
Michigan Gas Utilities Corp	10.00	0.16572	+	0.70400	=	0.86972	$96.97	-1%
Presque Isle E. & G. Coop.	11.00	0.3800		0.8816		1.26160	$137.16	39%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.17337	+	0.59500	=	0.76837	$86.84	-12%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.17909	+	0.59500	=	0.77409	$89.65	-9%
Wisconsin Public Service Corp	5.00	0.09964	+	0.59694	=	0.69658	$74.66	-24%
Xcel Energy	6.50	0.13450	+	0.60000	=	0.73450	$79.95	-19%
AVERAGE RATE	*9.09*	*0.20391*		*0.68893*		*0.89284*	*$98.38*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

November 19, 2009

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including EO Surcharge (Note 2) & Interim Rate Increase Surcharge (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.50	0.26803	+	0.74091	=	1.00894
Rate A-1 Residential Multi-Family	9.50	0.25554	+	0.74091	=	0.99645
Excess Peak Demand Charge $0.0489/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.50	0.26803	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.50	2.44330	+	7.4091	=	9.8524
General Service - Rate GS-2	16.00	2.15700	+	7.4091	=	9.5661
General Service - Rate GS-3 (0-100,000 Year)	482.00	1.24570	+	7.4091	=	8.6548
General Service - Rate GS-3 (>100,000 Year)	482.00	1.09220	+	7.4091	=	8.5013
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	510.00	1.1099		per contract		
ST Optional Maximum Rate		1.6934		per contract		
ST Optional Minimum Rate		0.5264		per contract		
Rate ST Cost Based Rate (>100,000 Year)	510.00	0.9564		per contract		
ST Optional Maximum Rate		1.5399		per contract		
ST Optional Minimum Rate		0.3729		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,830.00	0.7868		per contract		
LT Optional Maximum Rate		1.0851		per contract		
LT Optional Minimum Rate		0.4885		per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,830.00	0.6333		per contract		
LT Optional Maximum Rate		0.9316		per contract		
LT Optional Minimum Rate		0.3350		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	7,210.00	0.6413		per contract		
XLT Optional Maximum Rate		0.9091		per contract		
XLT Optional Minimum Rate		0.3735		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	7,210.00	0.4878		per contract		
XLT Optional Maximum Rate		0.7556		per contract		
XLT Optional Minimum Rate		0.2200		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	21.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Note 3: Effective November 19, 2009 Customers will pay the Interim Rate Increase Surcharge pursuant to U-15986

Customer Attachment Program — surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

November 19, 2009

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharge (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.23093	+	0.79800	=	1.02893
Residential Multi Family Rate 2A Class 1	8.50	0.19493	+	0.79800	=	0.99293
Residential Multi Family Rate 2A Class 2	20.00	0.22815	+	0.79800	=	1.02615
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.23093	+	0.79800	=	1.02893
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.5162	+	7.9800	=	10.4962
Rate GS-2 (<100,000 Mcf)	475.00	1.6640	+	7.9800	=	9.6440
Rate GS-2 (>100,000 Mcf)	475.00	1.5550	+	7.9800	=	9.5350
Rate S	200.00	1.9003	+	7.9800	=	9.8803
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8972		per contract		
Maximum (optional)	1300.00	1.4750		per contract		
Minimum (optional)	1300.00	0.3194		per contract		
Rate LT (cost based rate)	3375.00	0.6054		per contract		
Maximum (optional)	3375.00	0.9350		per contract		
Minimum (optional)	3375.00	0.2758		per contract		
Rate XLT (cost based rate)	11300.00	0.4661		per contract		
Maximum (optional)	11300.00	0.7080		per contract		
Minimum (optional)	11300.00	0.2242		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (2007 UETM) for gas service rendered on and after 1/1/2009 as approved in Case No. U-13898 dated 12/23/2008.

Distribution charges also include the 2008 UETM effective for 15 months of service rendered, commencing on Sept 1, 2009.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Note 3: Effective the billing cycle following June 2, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

November 19, 2009

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	10.00	0.16572	+(	0.66200	+	0.04200	=	0.70400	)=	0.86972
Residential Multi-Family										
Meter Class I	10.00	0.12739	+(	0.66200	+	0.04200	=	0.70400	)=	0.83139
Meter Class II	30.00	0.12739	+(	0.66200	+	0.04200	=	0.70400	)=	0.83139
Meter Class III	80.00	0.11739	+(	0.66200	+	0.04200	=	0.70400	)=	0.82139
Meter Class IV	130.00	0.11739	+(	0.66200	+	0.04200	=	0.70400	)=	0.82139
Gas Light Rate-Residential	0.00	0.15333	+(	0.66200	+	0.04200	=	0.70400	)=	0.85733

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	33.82	1.15000	+(	6.6200	+	0.4200	=	7.0400	)=	8.19000
Large General Service	452.09	1.00000	+(	6.6200	+	0.4200	=	7.0400	)=	8.04000
GasLight Rate-Commercial	4.70	1.15000	+(	6.6200	+	0.4200	=	7.0400	)=	8.19000

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61

Note 1: Effective for service rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15891

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

November 19, 2009

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)											
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.17337	+(	0.52432	+	0.02500	+	0.04568	=	0.59500	)=	0.76837
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential alternative suppliers	10.00	0.17337	+	per contract	+	0.02500	+	0.04568				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	12.41	1.7488	+(	5.24320	+	0.2500	+	0.4568	+	5.9500	)=	7.69880
General Service (GS-2)	48.94	1.2813	+(	5.24320	+	0.2500	+	0.4568	+	5.9500	)=	7.23130
General Service (GS-3)	166.09	1.0062	+(	5.24320	+	0.2500	+	0.4568	+	5.9500	)=	6.95620
						Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	From Others per contract	+	0.25000	+	0.45680				

	Customer Charge	Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	405.56	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1143.98	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3197.26	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*	Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1											
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)								
Sales				From Utility								
Residential Service	11.00	1.24	0.17909	+ 0.52432	+	0.02500	+	0.04568	=	0.59500	=	0.77409
Customer Choice				From Others								
alternate suppliers	11.00	1.24	0.17909	+ per contract	+	0.02500	+	0.04568	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				From Utility								
General Service (GS-1)	20.41	3.54	2.0764	+ 5.2432	+	0.2500	+	0.45680	+	5.95000	=	8.0264
General Service (GS-2)	38.94	13.08	1.9497	+ 5.2432	+	0.2500	+	0.45680	+	5.95000	=	7.8997
General Service (GS-3)	166.09	59.01	1.6225	+ 5.2432	+	0.2500	+	0.45680	+	5.95000	=	7.5725

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	166.09	59.01	75.00	1.6225		
TR-1	305.56		75.00		1.6251	1.4751
TR-2	1493.98		75.00		1.3614	1.2114
TR-3	4097.26		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15893

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

November 19, 2009

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09964	+	0.59694	=	0.69658
Seasonal	10.00	0.09964	+	0.59694	=	0.69658
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.64	0.8514	+	5.9694	=	6.8208
Small Seasonal	19.28	0.8514	+	5.9694	=	6.8208
Large	102.09	0.6214	+	5.9694	=	6.5908

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.8816	1.2616
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	8.8160	12.0160
Large	188.00	1.7500	8.8160	10.5660

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.60000	=	0.73450
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	6.0000	=	6.8450
Firm (304?)	482.79	0.8450	+	6.0000	=	6.8450
Interruptible	126.39	0.3300	+	6.0000	=	6.3300

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892 & U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

November, 2009

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increased*	***7.4091***	8.1016	/Mcf	U-15704
Michigan Consolidated Gas Co	*Increased*	***7.9800***	8.4600	/Mcf	U-15701
Michigan Gas Utilities Corp	*Increased*	***7.0400***	7.3285	/Mcf	U-15700
Presque Isle E. & G. Coop.	*Same*	***8.8160***	8.8160	/Mcf	U-15776
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Increased*	***5.9500***	6.5490	/Dth	U-15703
SEMCO-MPSC Div.	*Increased*	***5.9500***	7.8394	/Mcf	U-15702
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***5.9694***	9.2584	/Dth	U-16010
Xcel Energy	*Same*	***6.0000***	7.2172	/Dth	U-15705

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

November, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jan-09 $/unit	Feb-09 $/unit	Mar-09 $/unit	Apr-09 $/unit	May-09 $/unit	Jun-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	8.1651	8.1651	8.1651	7.3067	7.2282	7.3412	/Mcf
-U -15704 - As Filed or as Ordered	8.1651	8.1651	8.1651	8.1016	8.1016	8.1016	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.9000	7.5000	7.0000	7.5000	7.9000	8.1500	/Mcf
-U-15701 - As Filed or As Ordered	11.3600	11.3600	11.3600	8.4600	8.4600	8.4600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.0000	8.0000	8.5000	7.3231	7.3231	6.91000	/Mcf
-U-15700 - As Filed or as Ordered	11.4243	11.4243	11.4243	7.3231	7.3231	7.3231	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	8.4000	8.2500	8.1000	6.5000	5.0000	5.9000	/Dth
-U-15703 - As Filed or as Ordered	10.5214	10.5214	10.5214	7.5699	7.5699	7.5699	/Dth
MPSC Division							
- As Currently Billed	9.7000	9.5000	9.3500	6.6000	5.2500	6.2500	/Mcf
-U-15702 - As Filed or as Ordered	10.6864	10.6864	10.6864	7.8394	7.8394	7.8394	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	10.2542	9.1699	7.7336	7.9279	7.3854	6.4335	/Dth
-U-15622 - As Filed or as Ordered	14.0668	14.0668	14.0668	14.0668	9.2584	9.2584	/Dth
Xcel Energy							
- As Currently Billed	10.7270	10.7270	9.5146	7.6575	7.6575	7.6575	/Dth
-U-15705 - As Filed or as Ordered	10.7270	10.7270	10.7270	7.6575	7.6575	7.6575	/Dth

GAS COST RECOVERY FACTOR HISTORY

November, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jul-09 $/unit	Aug-09 $/unit	Sep-09 $/unit	Oct-09 $/unit	Nov-09 $/unit	Dec-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.3715	7.3580	7.3605	7.2737	7.4091		/Mcf
-U-15704 - As Filed or As Ordered	8.1016	8.1016	8.1016	8.1016	8.1016		/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	8.1500	7.9000	7.9000	7.9000	7.9800		/Mcf
-U-15701 - As Filed or As Ordered	8.4600	8.4600	8.4600	8.4600	8.4600		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.9100	7.0200	7.0200	6.8000	7.0400		/Mcf
-U-15700 - As Filed or As Ordered	7.3231	7.3231	7.3231	7.3231	7.3231		/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed			8.8160	8.8160	8.8160		/Mcf
-U-15776-As Filed or As Ordered			8.8160	8.8160	8.8160		/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.9000	6.2500	6.2500	5.7500	5.9500		/Dth
-U-15703 - As Filed or As Ordered	6.5490	6.5490	6.5490	6.5490	6.5490		/Dth
MPSC Division							
- As Currently Billed	6.2500	6.2500	6.2500	5.7500	5.9500		/Mcf
-U-15702 - As Filed or as Ordered	7.8394	7.8394	7.8394	7.8394	7.8394		/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.1504	5.7690	5.1845	5.2016	5.9694		/Dth
-U-15622 - As Filed or as Ordered	9.2584	9.2584	9.2584	9.2584			/Dth
-U-16010 - As Filed or As Ordered					7.0857		
Xcel Energy							
- As Currently Billed	7.5946	7.2172	7.2172	6.0000	6.0000		/Dth
-U-15705 - As Filed or As Ordered	7.5946	7.5946	7.5946	7.2172	7.2172		/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

November, 2009

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.50	0.22541	+	0.74091	=	0.96632	$106.13	8%
Michigan Consolidated Gas Co	8.50	0.23093	+	0.79800	=	1.02893	$111.39	14%
Michigan Gas Utilities Corp	10.00	0.16572	+	0.70400	=	0.86972	$96.97	-1%
Presque Isle E. & G. Coop.	11.00	0.3800		0.8816		1.26160	$137.16	40%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.17337	+	0.59500	=	0.76837	$86.84	-11%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.17909	+	0.59500	=	0.77409	$89.65	-8%
Wisconsin Public Service Corp	5.00	0.09964	+	0.59694	=	0.69658	$74.66	-24%
Xcel Energy	6.50	0.13450	+	0.60000	=	0.73450	$79.95	-18%
AVERAGE RATE	*9.09*	*0.19858*		*0.68893*		*0.88751*	*$97.84*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

November, 2009

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including EO Surcharge (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.50	0.22541	+	0.74091	=	0.96632
Rate A-1 Residential Multi-Family	9.50	0.22541	+	0.74091	=	0.96632
Excess Peak Demand Charge $0.0489/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.50	0.22541	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.50	2.08470	+	7.4091	=	9.4938
General Service - Rate GS-2	16.00	1.90650	+	7.4091	=	9.3156
General Service - Rate GS-3 (0-100,000 Year)	482.00	1.06540	+	7.4091	=	8.4745
General Service - Rate GS-3 (>100,000 Year)	482.00	0.91190	+	7.4091	=	8.3210
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	510.00	0.9723		per contract		
ST Optional Maximum Rate		1.5558		per contract		
ST Optional Minimum Rate		0.3888		per contract		
Rate ST Cost Based Rate (>100,000 Year)	510.00	0.8188		per contract		
ST Optional Maximum Rate		1.4023		per contract		
ST Optional Minimum Rate		0.2353		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,830.00	0.6871		per contract		
LT Optional Maximum Rate		0.9854		per contract		
LT Optional Minimum Rate		0.3888		per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,830.00	0.5336		per contract		
LT Optional Maximum Rate		0.8319		per contract		
LT Optional Minimum Rate		0.2353		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	7,210.00	0.5766		per contract		
XLT Optional Maximum Rate		0.8444		per contract		
XLT Optional Minimum Rate		0.3088		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	7,210.00	0.4231		per contract		
XLT Optional Maximum Rate		0.6909		per contract		
XLT Optional Minimum Rate		0.1553		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	21.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

November, 2009

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharge (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.23093	+	0.79800	=	1.02893
Residential Multi Family Rate 2A Class 1	8.50	0.19493	+	0.79800	=	0.99293
Residential Multi Family Rate 2A Class 2	20.00	0.22815	+	0.79800	=	1.02615
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.23093	+	0.79800	=	1.02893
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.5162	+	7.9800	=	10.4962
Rate GS-2 (<100,000 Mcf)	475.00	1.6640	+	7.9800	=	9.6440
Rate GS-2 (>100,000 Mcf)	475.00	1.5550	+	7.9800	=	9.5350
Rate S	200.00	1.9003	+	7.9800	=	9.8803
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8972		per contract		
Maximum (optional)	1300.00	1.4750		per contract		
Minimum (optional)	1300.00	0.3194		per contract		
Rate LT (cost based rate)	3375.00	0.6054		per contract		
Maximum (optional)	3375.00	0.9350		per contract		
Minimum (optional)	3375.00	0.2758		per contract		
Rate XLT (cost based rate)	11300.00	0.4661		per contract		
Maximum (optional)	11300.00	0.7080		per contract		
Minimum (optional)	11300.00	0.2242		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (2007 UETM) for gas service rendered on and after 1/1/2009 as approved in Case No. U-13898 dated 12/23/2008.

Distribution charges also include the 2008 UETM effective for 15 months of service rendered, commencing on Sept 1, 2009.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Note 3: Effective the billing cycle following June 2, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

November, 2009

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	10.00	0.16572	+(	0.66200	+	0.04200	=	0.70400	)=	0.86972
Residential Multi-Family										
Meter Class I	10.00	0.12739	+(	0.66200	+	0.04200	=	0.70400	)=	0.83139
Meter Class II	30.00	0.12739	+(	0.66200	+	0.04200	=	0.70400	)=	0.83139
Meter Class III	80.00	0.11739	+(	0.66200	+	0.04200	=	0.70400	)=	0.82139
Meter Class IV	130.00	0.11739	+(	0.66200	+	0.04200	=	0.70400	)=	0.82139
Gas Light Rate-Residential	0.00	0.15333	+(	0.66200	+	0.04200	=	0.70400	)=	0.85733

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	33.82	1.15000	+(	6.6200	+	0.4200	=	7.0400	)=	8.19000
Large General Service	452.09	1.00000	+(	6.6200	+	0.4200	=	7.0400	)=	8.04000
GasLight Rate-Commercial	4.70	1.15000	+(	6.6200	+	0.4200	=	7.0400	)=	8.19000

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61

Note 1: Effective for service rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15891

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

November, 2009

SEMCO MPSC Division

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.17337	+(	0.52432	+	0.02500	+	0.04568	=	0.59500	)=	0.76837
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential alternative suppliers	10.00	0.17337	+	per contract	+	0.02500	+	0.04568				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	12.41	1.7488	+(	5.24320	+	0.2500	+	0.4568	+	5.9500	)=	7.69880
General Service (GS-2)	48.94	1.2813	+(	5.24320	+	0.2500	+	0.4568	+	5.9500	)=	7.23130
General Service (GS-3)	166.09	1.0062	+(	5.24320	+	0.2500	+	0.4568	+	5.9500	)=	6.95620
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.45680				

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	405.56	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1143.98	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3197.26	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*	Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)								
Sales				From Utility								
Residential Service	11.00	1.24	0.17909	+ 0.52432	+	0.02500	+	0.04568	=	0.59500	=	0.77409
Customer Choice				From Others								
alternate suppliers	11.00	1.24	0.17909	+ per contract	+	0.02500	+	0.04568	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				From Utility								
General Service (GS-1)	20.41	3.54	2.0764	+ 5.2432	+	0.2500	+	0.45680	+	5.95000	=	8.0264
General Service (GS-2)	38.94	13.08	1.9497	+ 5.2432	+	0.2500	+	0.45680	+	5.95000	=	7.8997
General Service (GS-3)	166.09	59.01	1.6225	+ 5.2432	+	0.2500	+	0.45680	+	5.95000	=	7.5725

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	166.09	59.01	75.00	1.6225		
TR-1	305.56		75.00		1.6251	1.4751
TR-2	1493.98		75.00		1.3614	1.2114
TR-3	4097.26		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15893

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

November, 2009

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09964	+	0.59694	=	0.69658
Seasonal	10.00	0.09964	+	0.59694	=	0.69658
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.64	0.8514	+	5.9694	=	6.8208
Small Seasonal	19.28	0.8514	+	5.9694	=	6.8208
Large	102.09	0.6214	+	5.9694	=	6.5908

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.8816	1.2616
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	8.8160	12.0160
Large	188.00	1.7500	8.8160	10.5660

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.60000	=	0.73450
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	6.0000	=	6.8450
Firm (304?)	482.79	0.8450	+	6.0000	=	6.8450
Interruptible	126.39	0.3300	+	6.0000	=	6.3300

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892 & U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

October, 2009

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***7.2737***	8.1016	/Mcf	U-15704
Michigan Consolidated Gas Co	*Same*	***7.9000***	8.4600	/Mcf	U-15701
Michigan Gas Utilities Corp	*Decreased*	***6.8000***	7.3285	/Mcf	U-15700
Presque Isle E. & G. Coop.	*Original*	***8.8160***	8.8160	/Mcf	U-15776
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Decreased*	***5.7500***	6.5490	/Dth	U-15703
SEMCO-MPSC Div.	*Decreased*	***5.7500***	7.8394	/Mcf	U-15702
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***5.2016***	9.2584	/Dth	U-15622
Xcel Energy	*Decreased*	***6.0000***	7.2172	/Dth	U-15705

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

October, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jan-09 $/unit	Feb-09 $/unit	Mar-09 $/unit	Apr-09 $/unit	May-09 $/unit	Jun-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	8.1651	8.1651	8.1651	7.3067	7.2282	7.3412	/Mcf
-U -15704 - As Filed or as Ordered	8.1651	8.1651	8.1651	8.1016	8.1016	8.1016	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.9000	7.5000	7.0000	7.5000	7.9000	8.1500	/Mcf
-U-15701 - As Filed or As Ordered	11.3600	11.3600	11.3600	8.4600	8.4600	8.4600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.0000	8.0000	8.5000	7.3231	7.3231	6.91000	/Mcf
-U-15700 - As Filed or as Ordered	11.4243	11.4243	11.4243	7.3285	7.3285	7.3285	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	8.4000	8.2500	8.1000	6.5000	5.0000	5.9000	/Dth
-U-15703 - As Filed or as Ordered	10.5214	10.5214	10.5214	7.5699	7.5699	7.5699	/Dth
MPSC Division							
- As Currently Billed	9.7000	9.5000	9.3500	6.6000	5.2500	6.2500	/Mcf
-U-15702 - As Filed or as Ordered	10.6864	10.6864	10.6864	7.8394	7.8394	7.8394	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	10.2542	9.1699	7.7336	7.9279	7.3854	6.4335	/Dth
-U-15622 - As Filed or as Ordered	14.0668	14.0668	14.0668	14.0668	9.2584	9.2584	/Dth
Xcel Energy							
- As Currently Billed	10.7270	10.7270	9.5146	7.6575	7.6575	7.6575	/Dth
-U-15705 - As Filed or as Ordered	10.7270	10.7270	10.7270	7.6575	7.6575	7.6575	/Dth

GAS COST RECOVERY FACTOR HISTORY

October, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jul-09 $/unit	Aug-09 $/unit	Sep-09 $/unit	Oct-09 $/unit	Nov-09 $/unit	Dec-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.3715	7.3580	7.3605	7.2737			/Mcf
-U-15704 - As Filed or As Ordered	8.1016	8.1016	8.1016	8.1016			/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	8.1500	7.9000	7.9000	7.9000			/Mcf
-U-15701 - As Filed or As Ordered	8.4600	8.4600	8.4600	8.4600			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.9100	7.0200	7.0200	6.8000			/Mcf
-U-15700 - As Filed or As Ordered	7.3285	7.3285	7.3285	7.3285			/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed			8.8160	8.8160			/Mcf
-U-15776-As Filed or As Ordered			8.8160	8.8160			/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.9000	6.2500	6.2500	5.7500			/Dth
-U-15703 - As Filed or As Ordered	6.5490	6.5490	6.5490	6.5490			/Dth
MPSC Division							
- As Currently Billed	6.2500	6.2500	6.2500	5.7500			/Mcf
-U-15702 - As Filed or as Ordered	7.8394	7.8394	7.8394	7.8394			/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.1504	5.7690	5.1845	5.2016			/Dth
-U-15622 - As Filed or as Ordered	9.2584	9.2584	9.2584	9.2584			/Dth
Xcel Energy							
- As Currently Billed	7.5946	7.2172	7.2172	6.0000			/Dth
-U-15705 - As Filed or As Ordered	7.5946	7.5946	7.5946	7.2172			/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

October, 2009

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.50	0.22541	+	0.72737	=	0.95278	$104.78	9%
Michigan Consolidated Gas Co	8.50	0.23093	+	0.79000	=	1.02093	$110.59	15%
Michigan Gas Utilities Corp	10.00	0.16572	+	0.68000	=	0.84572	$94.57	-1%
Presque Isle E. & G. Coop.	11.00	0.3800		0.8816		1.26160	$137.16	43%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.17337	+	0.57500	=	0.74837	$84.84	-11%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.17909	+	0.57500	=	0.75409	$87.65	-9%
Wisconsin Public Service Corp	5.00	0.09964	+	0.52016	=	0.61980	$66.98	-30%
Xcel Energy	6.50	0.13450	+	0.60000	=	0.73450	$79.95	-17%
AVERAGE RATE	*9.09*	*0.19858*		*0.66864*		*0.86722*	*$95.81*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

October, 2009

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including EO Surcharge (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.50	0.22541	+	0.72737	=	0.95278
Rate A-1 Residential Multi-Family	9.50	0.22541	+	0.72737	=	0.95278
Excess Peak Demand Charge $0.0489/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.50	0.22541	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.50	2.08470	+	7.2737	=	9.3584
General Service - Rate GS-2	16.00	1.90650	+	7.2737	=	9.1802
General Service - Rate GS-3 (0-100,000 Year)	482.00	1.06540	+	7.2737	=	8.3391
General Service - Rate GS-3 (>100,000 Year)	482.00	0.91190	+	7.2737	=	8.1856
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	510.00	0.9723		per contract		
ST Optional Maximum Rate		1.5558		per contract		
ST Optional Minimum Rate		0.3888		per contract		
Rate ST Cost Based Rate (>100,000 Year)	510.00	0.8188		per contract		
ST Optional Maximum Rate		1.4023		per contract		
ST Optional Minimum Rate		0.2353		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,830.00	0.6871		per contract		
LT Optional Maximum Rate		0.9854		per contract		
LT Optional Minimum Rate		0.3888		per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,830.00	0.5336		per contract		
LT Optional Maximum Rate		0.8319		per contract		
LT Optional Minimum Rate		0.2353		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	7,210.00	0.5766		per contract		
XLT Optional Maximum Rate		0.8444		per contract		
XLT Optional Minimum Rate		0.3088		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	7,210.00	0.4231		per contract		
XLT Optional Maximum Rate		0.6909		per contract		
XLT Optional Minimum Rate		0.1553		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	21.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

October, 2009

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharge (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.23093	+	0.79000	=	1.02093
Residential Multi Family Rate 2A Class 1	8.50	0.19493	+	0.79000	=	0.98493
Residential Multi Family Rate 2A Class 2	20.00	0.22815	+	0.79000	=	1.01815
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.23093	+	0.79000	=	1.02093
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.5162	+	7.9000	=	10.4162
Rate GS-2 (<100,000 Mcf)	475.00	1.6640	+	7.9000	=	9.5640
Rate GS-2 (>100,000 Mcf)	475.00	1.5550	+	7.9000	=	9.4550
Rate S	200.00	1.9003	+	7.9000	=	9.8003
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8972		per contract		
Maximum (optional)	1300.00	1.4750		per contract		
Minimum (optional)	1300.00	0.3194		per contract		
Rate LT (cost based rate)	3375.00	0.6054		per contract		
Maximum (optional)	3375.00	0.9350		per contract		
Minimum (optional)	3375.00	0.2758		per contract		
Rate XLT (cost based rate)	11300.00	0.4661		per contract		
Maximum (optional)	11300.00	0.7080		per contract		
Minimum (optional)	11300.00	0.2242		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (2007 UETM) for gas service rendered on and after 1/1/2009 as approved in Case No. U-13898 dated 12/23/2008.

Distribution charges also include the 2008 UETM effective for 15 months of service rendered, commencing on Sept 1, 2009.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Note 3: Effective the billing cycle following June 2, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

October, 2009

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	10.00	0.16572	+(	0.63800	+	0.04200	=	0.68000	)=	0.84572
Residential Multi-Family										
Meter Class I	10.00	0.12739	+(	0.63800	+	0.04200	=	0.68000	)=	0.80739
Meter Class II	30.00	0.12739	+(	0.63800	+	0.04200	=	0.68000	)=	0.80739
Meter Class III	80.00	0.11739	+(	0.63800	+	0.04200	=	0.68000	)=	0.79739
Meter Class IV	130.00	0.11739	+(	0.63800	+	0.04200	=	0.68000	)=	0.79739
Gas Light Rate-Residential	0.00	0.15333	+(	0.63800	+	0.04200	=	0.68000	)=	0.83333

Customer Choice-Residential			From Others	Balancing Surcharge
alternative suppliers	(see above)	(see above)	+ per contract +	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	33.82	1.15000	+(	6.3800	+	0.4200	=	6.8000	)=	7.95000
Large General Service	452.09	1.00000	+(	6.3800	+	0.4200	=	6.8000	)=	7.80000
GasLight Rate-Commercial	4.70	1.15000	+(	6.3800	+	0.4200	=	6.8000	)=	7.95000

Customer Choice-Comm. & Ind.			From Others	Balancing Surcharge
alternative suppliers	(see above)	(see above)	+ per contract +	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61

Note 1: Effective for service rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15891

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

October, 2009

SEMCO MPSC Division

	Customer Charge	Distribution Charge									Total Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)										
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)						
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge	GCR Factor		
Sales											
Residential Service	10.00	0.17337	+(	0.50432	+	0.02500	+	0.04568	= 0.57500	)=	0.74837
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Residential				From Others							
alternative suppliers	10.00	0.17337	+	per contract	+	0.02500	+	0.04568			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)						
				Gas Costs From Utility		Balancing Cost		Demand Charge	GCR Factor		
Sales											
General Service (GS-1)	12.41	1.7488	+(	5.04320	+	0.2500	+	0.4568	+ 5.7500	)=	7.49880
General Service (GS-2)	48.94	1.2813	+(	5.04320	+	0.2500	+	0.4568	+ 5.7500	)=	7.03130
General Service (GS-3)	166.09	1.0062	+(	5.04320	+	0.2500	+	0.4568	+ 5.7500	)=	6.75620
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Comm. & Industrial				From Others							
alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.45680			

	Customer Charge	Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)	From Others	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	405.56	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1143.98	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3197.26	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*	Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1											
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)								
Sales				From Utility								
Residential Service	11.00	1.24	0.17909	+ 0.49636	+	0.02500	+	0.05364	=	0.57500	=	0.75409
Customer Choice				From Others								
alternate suppliers	11.00	1.24	0.17909	+ per contract	+	0.02500	+	0.05364	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				From Utility								
General Service (GS-1)	20.41	3.54	2.0764	+ 4.9636	+	0.2500	+	0.53640	+	5.75000	=	7.8264
General Service (GS-2)	38.94	13.08	1.9497	+ 4.9636	+	0.2500	+	0.53640	+	5.75000	=	7.6997
General Service (GS-3)	166.09	59.01	1.6225	+ 4.9636	+	0.2500	+	0.53640	+	5.75000	=	7.3725

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	166.09	59.01	75.00	1.6225		
TR-1	305.56		75.00		1.6251	1.4751
TR-2	1493.98		75.00		1.3614	1.2114
TR-3	4097.26		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15893

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

October, 2009

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09964	+	0.52016	=	0.61980
Seasonal	10.00	0.09964	+	0.52016	=	0.61980
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.64	0.8514	+	5.2016	=	6.0530
Small Seasonal	19.28	0.8514	+	5.2016	=	6.0530
Large	102.09	0.6214	+	5.2016	=	5.8230

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.8816	1.2616
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)		
Sales			From Utility	
Firm Comm & Industrial				
Small	16.00	3.2000	8.8160	12.0160
Large	188.00	1.7500	8.8160	10.5660

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.60000	=	0.73450
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	6.0000	=	6.8450
Firm (304?)	482.79	0.8450	+	6.0000	=	6.8450
Interruptible	126.39	0.3300	+	6.0000	=	6.3300

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892 & U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

September, 2009

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increased*	***7.3605***	8.1016	/Mcf	U-15704
Michigan Consolidated Gas Co	*Same*	***7.9000***	8.4600	/Mcf	U-15701
Michigan Gas Utilities Corp	*Same*	***7.0200***	7.3285	/Mcf	U-15700
Presque Isle E. & G. Coop.	*Original*	***8.8160***	8.8160	/Mcf	U-15776
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Same*	***6.2500***	6.5490	/Dth	U-15703
SEMCO-MPSC Div.	*Same*	***6.2500***	7.8394	/Mcf	U-15702
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***5.1845***	9.2584	/Dth	U-15622
Xcel Energy	*Same*	***7.2172***	7.5946	/Dth	U-15705

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

September, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jan-09 $/unit	Feb-09 $/unit	Mar-09 $/unit	Apr-09 $/unit	May-09 $/unit	Jun-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	8.1651	8.1651	8.1651	7.3067	7.2282	7.3412	/Mcf
-U -15704 - As Filed or as Ordered	8.1651	8.1651	8.1651	8.1016	8.1016	8.1016	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.9000	7.5000	7.0000	7.5000	7.9000	8.1500	/Mcf
-U-15701 - As Filed or As Ordered	11.3600	11.3600	11.3600	8.4600	8.4600	8.4600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.0000	8.0000	8.5000	7.3231	7.3231	6.91000	/Mcf
-U-15700 - As Filed or as Ordered	11.4243	11.4243	11.4243	7.3285	7.3285	7.3285	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	8.4000	8.2500	8.1000	6.5000	5.0000	5.9000	/Dth
-U-15703 - As Filed or as Ordered	10.5214	10.5214	10.5214	7.5699	7.5699	7.5699	/Dth
MPSC Division							
- As Currently Billed	9.7000	9.5000	9.3500	6.6000	5.2500	6.2500	/Mcf
-U-15702 - As Filed or as Ordered	10.6864	10.6864	10.6864	7.8394	7.8394	7.8394	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	10.2542	9.1699	7.7336	7.9279	7.3854	6.4335	/Dth
-U-15622 - As Filed or as Ordered	14.0668	14.0668	14.0668	14.0668	9.2584	9.2584	/Dth
Xcel Energy							
- As Currently Billed	10.7270	10.7270	9.5146	7.6575	7.6575	7.6575	/Dth
-U-15705 - As Filed or as Ordered	10.7270	10.7270	10.7270	7.6575	7.6575	7.6575	/Dth

GAS COST RECOVERY FACTOR HISTORY

September, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jul-09 $/unit	Aug-09 $/unit	Sep-09 $/unit	Oct-09 $/unit	Nov-09 $/unit	Dec-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.3715	7.3580	7.3605				/Mcf
-U-15704 - As Filed or As Ordered	8.1016	8.1016	8.1016				/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	8.1500	7.9000	7.9000				/Mcf
-U-15701 - As Filed or As Ordered	8.4600	8.4600	8.4600				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.9100	7.0200	7.0200				/Mcf
-U-15700 - As Filed or As Ordered	7.3285	7.3285	7.3285				/Mcf
Presque Isle E. & G. Coop.							
-As Currently Billed			8.8160				/Mcf
-U-15776-As Filed or As Ordered			8.8160				/Mcf
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.9000	6.2500	6.2500				/Dth
-U-15703 - As Filed or As Ordered	6.5490	6.5490	6.5490				/Dth
MPSC Division							
- As Currently Billed	6.2500	6.2500	6.2500				/Mcf
-U-15702 - As Filed or as Ordered	7.8394	7.8394	7.8394				/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.1504	5.7690	5.1845				/Dth
-U-15622 - As Filed or as Ordered	9.2584	9.2584	9.2584	9.2584			/Dth
Xcel Energy							
- As Currently Billed	7.5946	7.2172	7.2172				/Dth
-U-15705 - As Filed or As Ordered	7.5946	7.5946	7.5946				/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

September, 2009

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.50	0.22541	+	0.73605	=	0.96146	$105.65	7%
Michigan Consolidated Gas Co	8.50	0.23093	+	0.79000	=	1.02093	$110.59	12%
Michigan Gas Utilities Corp	10.00	0.16572	+	0.70200	=	0.86772	$96.77	-2%
Presque Isle E. & G. Coop.	11.00	0.3800		0.8816		1.26160	$137.16	39%
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.17337	+	0.62500	=	0.79837	$89.84	-9%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.17909	+	0.62500	=	0.80409	$92.65	-6%
Wisconsin Public Service Corp	5.00	0.09964	+	0.51845	=	0.61809	$66.81	-32%
Xcel Energy	6.50	0.13450	+	0.72172	=	0.85622	$92.12	-7%
AVERAGE RATE	*9.09*	*0.19858*		*0.69998*		*0.89856*	*$98.95*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

September, 2009

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including EO Surcharge (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.50	0.22541	+	0.73605	=	0.96146
Rate A-1 Residential Multi-Family	9.50	0.22541	+	0.73605	=	0.96146
Excess Peak Demand Charge $0.0489/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.50	0.22541	+	per contract		
		* including EO Surcharge (Note 2)				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.50	2.08470	+	7.3605	=	9.4452
General Service - Rate GS-2	16.00	1.90650	+	7.3605	=	9.2670
General Service - Rate GS-3 (0-100,000 Year)	482.00	1.06540	+	7.3605	=	8.4259
General Service - Rate GS-3 (>100,000 Year)	482.00	0.91190	+	7.3605	=	8.2724
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	510.00	0.9723		per contract		
ST Optional Maximum Rate		1.5558		per contract		
ST Optional Minimum Rate		0.3888		per contract		
Rate ST Cost Based Rate (>100,000 Year)	510.00	0.8188		per contract		
ST Optional Maximum Rate		1.4023		per contract		
ST Optional Minimum Rate		0.2353		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,830.00	0.6871		per contract		
LT Optional Maximum Rate		0.9854		per contract		
LT Optional Minimum Rate		0.3888		per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,830.00	0.5336		per contract		
LT Optional Maximum Rate		0.8319		per contract		
LT Optional Minimum Rate		0.2353		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	7,210.00	0.5766		per contract		
XLT Optional Maximum Rate		0.8444		per contract		
XLT Optional Minimum Rate		0.3088		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	7,210.00	0.4231		per contract		
XLT Optional Maximum Rate		0.6909		per contract		
XLT Optional Minimum Rate		0.1553		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	21.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

September, 2009

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharges (Note 1) and EO surcharge (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.23093	+	0.79000	=	1.02093
Residential Multi Family Rate 2A Class 1	8.50	0.19493	+	0.79000	=	0.98493
Residential Multi Family Rate 2A Class 2	20.00	0.22815	+	0.79000	=	1.01815
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.23093	+	0.79000	=	1.02093
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.5162	+	7.9000	=	10.4162
Rate GS-2 (<100,000 Mcf)	475.00	1.6640	+	7.9000	=	9.5640
Rate GS-2 (>100,000 Mcf)	475.00	1.5550	+	7.9000	=	9.4550
Rate S	200.00	1.9003	+	7.9000	=	9.8003
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8972		per contract		
Maximum (optional)	1300.00	1.4750		per contract		
Minimum (optional)	1300.00	0.3194		per contract		
Rate LT (cost based rate)	3375.00	0.6054		per contract		
Maximum (optional)	3375.00	0.9350		per contract		
Minimum (optional)	3375.00	0.2758		per contract		
Rate XLT (cost based rate)	11300.00	0.4661		per contract		
Maximum (optional)	11300.00	0.7080		per contract		
Minimum (optional)	11300.00	0.2242		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (2007 UETM) for gas service rendered on and after 1/1/2009 as approved in Case No. U-13898 dated 12/23/2008.

Distribution charges also include the 2008 UETM effective for 15 months of service rendered, commencing on Sept 1, 2009.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Note 3: Effective the billing cycle following June 2, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

September, 2009

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	10.00	0.16572	+(	0.66000	+	0.04200	=	0.70200	)=	0.86772
Residential Multi-Family										
Meter Class I	10.00	0.12739	+(	0.66000	+	0.04200	=	0.70200	)=	0.82939
Meter Class II	30.00	0.12739	+(	0.66000	+	0.04200	=	0.70200	)=	0.82939
Meter Class III	80.00	0.11739	+(	0.66000	+	0.04200	=	0.70200	)=	0.81939
Meter Class IV	130.00	0.11739	+(	0.66000	+	0.04200	=	0.70200	)=	0.81939
Gas Light Rate-Residential	0.00	0.15333	+(	0.66000	+	0.04200	=	0.70200	)=	0.85533

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	33.82	1.15000	+(	6.6000	+	0.4200	=	7.0200	)=	8.17000
Large General Service	452.09	1.00000	+(	6.6000	+	0.4200	=	7.0200	)=	8.02000
GasLight Rate-Commercial	4.70	1.15000	+(	6.6000	+	0.4200	=	7.0200	)=	8.17000

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61

Note 1: Effective for service rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15891

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

September, 2009

SEMCO MPSC Division

	Customer Charge	Distribution Charge								Total Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)									
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge	GCR Factor	
Sales										
Residential Service	10.00	0.17337	+(	0.55432	+	0.02500	+	0.04568	= 0.62500)=	0.79837
						Balancing Recovery Surcharge		Capacity Demand Charge		
Customer Choice-Residential				From Others						
alternative suppliers	10.00	0.17337	+	per contract	+	0.02500	+	0.04568		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
				Gas Costs From Utility		Balancing Cost		Demand Charge	GCR Factor	
Sales										
General Service (GS-1)	12.41	1.7488	+(	5.54320	+	0.2500	+	0.4568	+ 6.2500)=	7.99880
General Service (GS-2)	48.94	1.2813	+(	5.54320	+	0.2500	+	0.4568	+ 6.2500)=	7.53130
General Service (GS-3)	166.09	1.0062	+(	5.54320	+	0.2500	+	0.4568	+ 6.2500)=	7.25620
						Balancing Recovery Surcharge		Capacity Demand Charge		
Customer Choice-Comm. & Industrial				From Others						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.45680		

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	405.56	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1143.98	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3197.26	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*	Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1											
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)								
Sales				From Utility								
Residential Service	11.00	1.24	0.17909	+ 0.54636	+	0.02500	+	0.05364	=	0.62500	=	0.80409
Customer Choice				From Others								
alternate suppliers	11.00	1.24	0.17909	+ per contract	+	0.02500	+	0.05364	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				From Utility								
General Service (GS-1)	20.41	3.54	2.0764	+ 5.4636	+	0.2500	+	0.53640	+	6.25000	=	8.3264
General Service (GS-2)	38.94	13.08	1.9497	+ 5.4636	+	0.2500	+	0.53640	+	6.25000	=	8.1997
General Service (GS-3)	166.09	59.01	1.6225	+ 5.4636	+	0.2500	+	0.53640	+	6.25000	=	7.8725

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	166.09	59.01	75.00	1.6225		
TR-1	305.56		75.00		1.6251	1.4751
TR-2	1493.98		75.00		1.3614	1.2114
TR-3	4097.26		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15893

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

September, 2009

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09964	+	0.51845	=	0.61809
Seasonal	10.00	0.09964	+	0.51845	=	0.61809
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.64	0.8514	+	5.1845	=	6.0359
Small Seasonal	19.28	0.8514	+	5.1845	=	6.0359
Large	102.09	0.6214	+	5.1845	=	5.8059

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

PRESQUE ISLE ELECTRIC & GAS COOP

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)		
Sales			From Utility	
Residential Service				
Year-Round	11.00	0.3800	0.8816	1.2616
COMMERCIAL & INDUSTRIAL SERVICE				
Sales				
Firm Comm & Industrial				
Small	16.00	0.3200	0.8816	1.2016
Large	188.00	0.1750	0.8816	1.0566

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.72172	=	0.85622
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	7.2172	=	8.0622
Firm (304?)	482.79	0.8450	+	7.2172	=	8.0622
Interruptible	126.39	0.3300	+	7.2172	=	7.5472

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892 & U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

August, 2009

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***7.3580***	8.1016	/Mcf	U-15704
Michigan Consolidated Gas Co	*Decreased*	***7.9000***	8.4600	/Mcf	U-15701
Michigan Gas Utilities Corp	*Increased*	***7.0200***	7.3285	/Mcf	U-15700
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Increased*	***6.2500***	6.5490	/Dth	U-15703
SEMCO-MPSC Div.	*Same*	***6.2500***	7.8394	/Mcf	U-15702
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***5.7690***	9.2584	/Dth	U-15622
Xcel Energy	*Decreased*	***7.2172***	7.5946	/Dth	U-15705

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

August, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jan-09 $/unit	Feb-09 $/unit	Mar-09 $/unit	Apr-09 $/unit	May-09 $/unit	Jun-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	8.1651	8.1651	8.1651	7.3067	7.2282	7.3412	/Mcf
-U -15704 - As Filed or as Ordered	8.1651	8.1651	8.1651	8.1016	8.1016	8.1016	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.9000	7.5000	7.0000	7.5000	7.9000	8.1500	/Mcf
-U-15701 - As Filed or As Ordered	11.3600	11.3600	11.3600	8.4600	8.4600	8.4600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.0000	8.0000	8.5000	7.3231	7.3231	6.91000	/Mcf
-U-15700 - As Filed or as Ordered	11.4243	11.4243	11.4243	7.3285	7.3285	7.3285	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	8.4000	8.2500	8.1000	6.5000	5.0000	5.9000	/Dth
-U-15703 - As Filed or as Ordered	10.5214	10.5214	10.5214	7.5699	7.5699	7.5699	/Dth
MPSC Division							
- As Currently Billed	9.7000	9.5000	9.3500	6.6000	5.2500	6.2500	/Mcf
-U-15702 - As Filed or as Ordered	10.6864	10.6864	10.6864	7.8394	7.8394	7.8394	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	10.2542	9.1699	7.7336	7.9279	7.3854	6.4335	/Dth
-U-15622 - As Filed or as Ordered	14.0668	14.0668	14.0668	14.0668	9.2584	9.2584	/Dth
Xcel Energy							
- As Currently Billed	10.7270	10.7270	9.5146	7.6575	7.6575	7.6575	/Dth
-U-15705 - As Filed or as Ordered	10.7270	10.7270	10.7270	7.6575	7.6575	7.6575	/Dth

GAS COST RECOVERY FACTOR HISTORY

August, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jul-09 $/unit	Aug-09 $/unit	Sep-09 $/unit	Oct-09 $/unit	Nov-09 $/unit	Dec-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.3715	7.3580					/Mcf
-U-15704 - As Filed or As Ordered	8.1016	8.1016					/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	8.1500	7.9000					/Mcf
-U-15701 - As Filed or As Ordered	8.4600	8.4600					/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.9100	7.0200					/Mcf
-U-15700 - As Filed or As Ordered	7.3285	7.3285					/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.9000	6.2500					/Dth
-U-15703 - As Filed or As Ordered	6.5490	6.5490					/Dth
MPSC Division							
- As Currently Billed	6.2500	6.2500					/Mcf
-U-15702 - As Filed or as Ordered	7.8394	7.8394					/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.1504	5.7690					/Dth
-U-15622 - As Filed or as Ordered	9.2584	9.2584	9.2584	9.2584			/Dth
Xcel Energy							
- As Currently Billed	7.5946	7.2172					/Dth
-U-15705 - As Filed or As Ordered	7.5946	7.5946					/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

August, 2009

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.50	0.22541	+	0.73580	=	0.96121	$105.62	13%
Michigan Consolidated Gas Co	8.50	0.19613	+	0.79000	=	0.98613	$107.11	14%
Michigan Gas Utilities Corp	10.00	0.16572	+	0.70200	=	0.86772	$96.77	3%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.17337	+	0.62500	=	0.79837	$89.84	-4%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.17909	+	0.62500	=	0.80409	$92.65	-1%
Wisconsin Public Service Corp	5.00	0.09964	+	0.57690	=	0.67654	$72.65	-23%
Xcel Energy	6.50	0.13450	+	0.72172	=	0.85622	$92.12	-2%
AVERAGE RATE	*8.82*	*0.16769*		*0.68235*		*0.85004*	*$93.82*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

August, 2009

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including EO Surcharge (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.50	0.22541	+	0.73580	=	0.96121
Rate A-1 Residential Multi-Family	9.50	0.22541	+	0.73580	=	0.96121
Excess Peak Demand Charge $0.0489/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.50	0.22541	+	per contract		
		* including EO Surcharge (Note 2)				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.50	2.08470	+	7.3580	=	9.4427
General Service - Rate GS-2	16.00	1.90650	+	7.3580	=	9.2645
General Service - Rate GS-3 (0-100,000 Year)	482.00	1.06540	+	7.3580	=	8.4234
General Service - Rate GS-3 (>100,000 Year)	482.00	0.91190	+	7.3580	=	8.2699
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	510.00	0.9723		per contract		
ST Optional Maximum Rate		1.5558		per contract		
ST Optional Minimum Rate		0.3888		per contract		
Rate ST Cost Based Rate (>100,000 Year)	510.00	0.8188		per contract		
ST Optional Maximum Rate		1.4023		per contract		
ST Optional Minimum Rate		0.2353		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,830.00	0.6871		per contract		
LT Optional Maximum Rate		0.9854		per contract		
LT Optional Minimum Rate		0.3888		per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,830.00	0.5336		per contract		
LT Optional Maximum Rate		0.8319		per contract		
LT Optional Minimum Rate		0.2353		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	7,210.00	0.5766		per contract		
XLT Optional Maximum Rate		0.8444		per contract		
XLT Optional Minimum Rate		0.3088		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	7,210.00	0.4231		per contract		
XLT Optional Maximum Rate		0.6909		per contract		
XLT Optional Minimum Rate		0.1553		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	21.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

August, 2009

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1) and EO surcharge (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.19613	+	0.79000	=	0.98613
Residential Multi Family Rate 2A Class 1	8.50	0.19893	+	0.79000	=	0.98893
Residential Multi Family Rate 2A Class 2	20.00	0.19652	+	0.79000	=	0.98652
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.19613	+	0.79000	=	0.98613
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.2115	+	7.9000	=	10.1115
Rate GS-2 (<100,000 Mcf)	475.00	1.7463	+	7.9000	=	9.6463
Rate GS-2 (>100,000 Mcf)	475.00	1.6373	+	7.9000	=	9.5373
Rate S	200.00	1.7052	+	7.9000	=	9.6052
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8419		per contract		
Maximum (optional)	1300.00	1.4197		per contract		
Minimum (optional)	1300.00	0.2641		per contract		
Rate LT (cost based rate)	3375.00	0.5794		per contract		
Maximum (optional)	3375.00	0.9090		per contract		
Minimum (optional)	3375.00	0.2498		per contract		
Rate XLT (cost based rate)	11300.00	0.4406		per contract		
Maximum (optional)	11300.00	0.6825		per contract		
Minimum (optional)	11300.00	0.1987		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2009 as approved in Case No. U-13898 dated 12/23/2008.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Note 3: Effective the billing cycle following June 2, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

August, 2009

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	10.00	0.16572	+(	0.66000	+	0.04200	=	0.70200	)=	0.86772
Residential Multi-Family										
Meter Class I	10.00	0.12739	+(	0.66000	+	0.04200	=	0.70200	)=	0.82939
Meter Class II	30.00	0.12739	+(	0.66000	+	0.04200	=	0.70200	)=	0.82939
Meter Class III	80.00	0.11739	+(	0.66000	+	0.04200	=	0.70200	)=	0.81939
Meter Class IV	130.00	0.11739	+(	0.66000	+	0.04200	=	0.70200	)=	0.81939
Gas Light Rate-Residential	0.00	0.15333	+(	0.66000	+	0.04200	=	0.70200	)=	0.85533

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	33.82	1.15000	+(	6.6000	+	0.4200	=	7.0200	)=	8.17000
Large General Service	452.09	1.00000	+(	6.6000	+	0.4200	=	7.0200	)=	8.02000
GasLight Rate-Commercial	4.70	1.15000	+(	6.6000	+	0.4200	=	7.0200	)=	8.17000

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61

Note 1: Effective for service rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15891

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

August, 2009

SEMCO MPSC Division

	Customer Charge	Distribution Charge								Total Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)									
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge	GCR Factor	
Sales										
Residential Service	10.00	0.17337	+(	0.55432	+	0.02500	+	0.04568	= 0.62500)=	0.79837
						Balancing Recovery Surcharge		Capacity Demand Charge		
Customer Choice-Residential				From Others						
alternative suppliers	10.00	0.17337	+	per contract	+	0.02500	+	0.04568		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
				Gas Costs From Utility		Balancing Cost		Demand Charge	GCR Factor	
Sales										
General Service (GS-1)	12.41	1.7488	+(	5.54320	+	0.2500	+	0.4568	+ 6.2500)=	7.99880
General Service (GS-2)	48.94	1.2813	+(	5.54320	+	0.2500	+	0.4568	+ 6.2500)=	7.53130
General Service (GS-3)	166.09	1.0062	+(	5.54320	+	0.2500	+	0.4568	+ 6.2500)=	7.25620
						Balancing Recovery Surcharge		Capacity Demand Charge		
Customer Choice-Comm. & Industrial				From Others						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.45680		

	Customer Charge	Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	405.56	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1143.98	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3197.26	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*	Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1											
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)								
Sales				From Utility								
Residential Service	11.00	1.24	0.17909	+ 0.54636	+	0.02500	+	0.05364	=	0.62500	=	0.80409
Customer Choice				From Others								
alternate suppliers	11.00	1.24	0.17909	+ per contract	+	0.02500	+	0.05364	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				From Utility								
General Service (GS-1)	20.41	3.54	2.0764	+ 5.4636	+	0.2500	+	0.53640	+	6.25000	=	8.3264
General Service (GS-2)	38.94	13.08	1.9497	+ 5.4636	+	0.2500	+	0.53640	+	6.25000	=	8.1997
General Service (GS-3)	166.09	59.01	1.6225	+ 5.4636	+	0.2500	+	0.53640	+	6.25000	=	7.8725

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	166.09	59.01	75.00	1.6225		
TR-1	305.56		75.00		1.6251	1.4751
TR-2	1493.98		75.00		1.3614	1.2114
TR-3	4097.26		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15893

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

August, 2009

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09964	+	0.57690	=	0.67654
Seasonal	10.00	0.09964	+	0.57690	=	0.67654
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.64	0.8514	+	5.7690	=	6.6204
Small Seasonal	19.28	0.8514	+	5.7690	=	6.6204
Large	102.09	0.6214	+	5.7690	=	6.3904

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.72172	=	0.85622
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	7.2172	=	8.0622
Firm (304?)	482.79	0.8450	+	7.2172	=	8.0622
Interruptible	126.39	0.3300	+	7.2172	=	7.5472

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892 & U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

July, 2009

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increased*	***7.3715***	8.1016	/Mcf	U-15704
Michigan Consolidated Gas Co	*Same*	***8.1500***	8.4600	/Mcf	U-15701
Michigan Gas Utilities Corp	*Same*	***6.9100***	7.3285	/Mcf	U-15700
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Same*	***5.9000***	6.5490	/Dth	U-15703
SEMCO-MPSC Div.	*Same*	***6.2500***	7.8394	/Mcf	U-15702
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***5.1504***	9.2584	/Dth	U-15622
Xcel Energy	*Decreased*	***7.5946***	7.5946	/Dth	U-15705

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

July, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jan-09 $/unit	Feb-09 $/unit	Mar-09 $/unit	Apr-09 $/unit	May-09 $/unit	Jun-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	8.1651	8.1651	8.1651	7.3067	7.2282	7.3412	/Mcf
-U -15704 - As Filed or as Ordered	8.1651	8.1651	8.1651	8.1016	8.1016	8.1016	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.9000	7.5000	7.0000	7.5000	7.9000	8.1500	/Mcf
-U-15701 - As Filed or As Ordered	11.3600	11.3600	11.3600	8.4600	8.4600	8.4600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.0000	8.0000	8.5000	7.3231	7.3231	6.91000	/Mcf
-U-15700 - As Filed or as Ordered	11.4243	11.4243	11.4243	7.3285	7.3285	7.3285	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	8.4000	8.2500	8.1000	6.5000	5.0000	5.9000	/Dth
-U-15703 - As Filed or as Ordered	10.5214	10.5214	10.5214	7.5699	7.5699	7.5699	/Dth
MPSC Division							
- As Currently Billed	9.7000	9.5000	9.3500	6.6000	5.2500	6.2500	/Mcf
-U-15702 - As Filed or as Ordered	10.6864	10.6864	10.6864	7.8394	7.8394	7.8394	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	10.2542	9.1699	7.7336	7.9279	7.3854	6.4335	/Dth
-U-15622 - As Filed or as Ordered	14.0668	14.0668	14.0668	14.0668	9.2584	9.2584	/Dth
Xcel Energy							
- As Currently Billed	10.7270	10.7270	9.5146	7.6575	7.6575	7.6575	/Dth
-U-15705 - As Filed or as Ordered	10.7270	10.7270	10.7270	7.6575	7.6575	7.6575	/Dth

GAS COST RECOVERY FACTOR HISTORY

July, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jul-09 $/unit	Aug-09 $/unit	Sep-09 $/unit	Oct-09 $/unit	Nov-09 $/unit	Dec-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.3715						/Mcf
-U-15704 - As Filed or As Ordered	8.1016						/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	8.1500						/Mcf
-U-15701 - As Filed or As Ordered	8.4600						/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	6.9100						/Mcf
-U-15700 - As Filed or As Ordered	7.3285						/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	5.9000						/Dth
-U-15703 - As Filed or As Ordered	6.5490						/Dth
MPSC Division							
- As Currently Billed	6.2500						/Mcf
-U-15702 - As Filed or as Ordered	7.8394						/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	5.1504						/Dth
-U-15622 - As Filed or as Ordered	9.2584	9.2584	9.2584	9.2584			/Dth
Xcel Energy							
- As Currently Billed	7.5946						/Dth
-U-15705 - As Filed or As Ordered	7.5946						/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

July, 2009

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.50	0.22541	+	0.73715	=	0.96256	$105.76	13%
Michigan Consolidated Gas Co	8.50	0.19613	+	0.81500	=	1.01113	$109.61	18%
Michigan Gas Utilities Corp	10.00	0.16572	+	0.69100	=	0.85672	$95.67	3%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.17337	+	0.62500	=	0.79837	$89.84	-4%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.17909	+	0.59000	=	0.76909	$89.15	-4%
Wisconsin Public Service Corp	5.00	0.09964	+	0.51504	=	0.61468	$66.47	-29%
Xcel Energy	6.50	0.13450	+	0.75946	=	0.89396	$95.90	3%
AVERAGE RATE	*8.82*	*0.16769*		*0.67609*		*0.84379*	*$93.20*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

July, 2009

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including EO Surcharge (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.50	0.22541	+	0.73715	=	0.96256
Rate A-1 Residential Multi-Family	9.50	0.22541	+	0.73715	=	0.96256
Excess Peak Demand Charge $0.0489/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.50	0.22541	+	per contract		
		* including EO Surcharge (Note 2)				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.50	2.08470	+	7.3715	=	9.4562
General Service - Rate GS-2	16.00	1.90650	+	7.3715	=	9.2780
General Service - Rate GS-3 (0-100,000 Year)	482.00	1.06540	+	7.3715	=	8.4369
General Service - Rate GS-3 (>100,000 Year)	482.00	0.91190	+	7.3715	=	8.2834
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	510.00	0.9723		per contract		
ST Optional Maximum Rate		1.5558		per contract		
ST Optional Minimum Rate		0.3888		per contract		
Rate ST Cost Based Rate (>100,000 Year)	510.00	0.8188		per contract		
ST Optional Maximum Rate		1.4023		per contract		
ST Optional Minimum Rate		0.2353		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,830.00	0.6871		per contract		
LT Optional Maximum Rate		0.9854		per contract		
LT Optional Minimum Rate		0.3888		per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,830.00	0.5336		per contract		
LT Optional Maximum Rate		0.8319		per contract		
LT Optional Minimum Rate		0.2353		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	7,210.00	0.5766		per contract		
XLT Optional Maximum Rate		0.8444		per contract		
XLT Optional Minimum Rate		0.3088		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	7,210.00	0.4231		per contract		
XLT Optional Maximum Rate		0.6909		per contract		
XLT Optional Minimum Rate		0.1553		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	21.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

July, 2009

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1) and EO surcharge (Note 3)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.19613	+	0.81500	=	1.01113
Residential Multi Family Rate 2A Class 1	8.50	0.19893	+	0.81500	=	1.01393
Residential Multi Family Rate 2A Class 2	20.00	0.19652	+	0.81500	=	1.01152
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.19613	+	0.81500	=	1.01113
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.2115	+	8.1500	=	10.3615
Rate GS-2 (<100,000 Mcf)	475.00	1.7463	+	8.1500	=	9.8963
Rate GS-2 (>100,000 Mcf)	475.00	1.6373	+	8.1500	=	9.7873
Rate S	200.00	1.7052	+	8.1500	=	9.8552
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8419		per contract		
Maximum (optional)	1300.00	1.4197		per contract		
Minimum (optional)	1300.00	0.2641		per contract		
Rate LT (cost based rate)	3375.00	0.5794		per contract		
Maximum (optional)	3375.00	0.9090		per contract		
Minimum (optional)	3375.00	0.2498		per contract		
Rate XLT (cost based rate)	11300.00	0.4406		per contract		
Maximum (optional)	11300.00	0.6825		per contract		
Minimum (optional)	11300.00	0.1987		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2009 as approved in Case No. U-13898 dated 12/23/2008.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Note 3: Effective the billing cycle following June 2, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15890

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

July, 2009

*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	10.00	0.16572	+(	0.64900	+	0.04200	=	0.69100	)=	0.85672
Residential Multi-Family										
Meter Class I	10.00	0.12739	+(	0.64900	+	0.04200	=	0.69100	)=	0.81839
Meter Class II	30.00	0.12739	+(	0.64900	+	0.04200	=	0.69100	)=	0.81839
Meter Class III	80.00	0.11739	+(	0.64900	+	0.04200	=	0.69100	)=	0.80839
Meter Class IV	130.00	0.11739	+(	0.64900	+	0.04200	=	0.69100	)=	0.80839
Gas Light Rate-Residential	0.00	0.15333	+(	0.64900	+	0.04200	=	0.69100	)=	0.84433

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge*	Distribution Charge*		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	33.82	1.15000	+(	6.4900	+	0.4200	=	6.9100	)=	8.06000
Large General Service	452.09	1.00000	+(	6.4900	+	0.4200	=	6.9100	)=	7.91000
GasLight Rate-Commercial	4.70	1.15000	+(	6.4900	+	0.4200	=	6.9100	)=	8.06000

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
EO Surcharge	18.66	50.81	114.61

Note 1: Effective for service rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15891

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

July, 2009

SEMCO MPSC Division

	Customer Charge	Distribution Charge									Total Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)										
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Ccf metered)						
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge	GCR Factor		
Sales											
Residential Service	10.00	0.17337	+(	0.55432	+	0.02500	+	0.04568	= 0.62500	)=	0.79837
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Residential				From Others							
alternative suppliers	10.00	0.17337	+	per contract	+	0.02500	+	0.04568			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Mcf metered)						
				Gas Costs From Utility		Balancing Cost		Demand Charge	GCR Factor		
Sales											
General Service (GS-1)	12.41	1.7488	+(	5.54320	+	0.2500	+	0.4568	+ 6.2500	)=	7.99880
General Service (GS-2)	48.94	1.2813	+(	5.54320	+	0.2500	+	0.4568	+ 6.2500	)=	7.53130
General Service (GS-3)	166.09	1.0062	+(	5.54320	+	0.2500	+	0.4568	+ 6.2500	)=	7.25620
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Comm. & Industrial				From Others							
alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.45680			

	Customer Charge	Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)	From Others	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	405.56	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1143.98	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3197.26	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge*	SEMCO Fixed Charge	Distribution Charge*	Gas Comm Charge	Balancing Recovery Surcharge	Capacity Demand Charge	GCR Factor	Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1							
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)				
Sales				From Utility				
Residential Service	11.00	1.24	0.17909	+ 0.51136	+ 0.02500	+ 0.05364	= 0.59000	= 0.76909
Customer Choice				From Others				
alternate suppliers	11.00	1.24	0.17909	+ per contract	+ 0.02500	+ 0.05364	+	
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)				
Sales				From Utility				
General Service (GS-1)	20.41	3.54	2.0764	+ 5.1136	+ 0.2500	+ 0.53640	+ 5.90000	= 7.9764
General Service (GS-2)	38.94	13.08	1.9497	+ 5.1136	+ 0.2500	+ 0.53640	+ 5.90000	= 7.8497
General Service (GS-3)	166.09	59.01	1.6225	+ 5.1136	+ 0.2500	+ 0.53640	+ 5.90000	= 7.5225

	Customer Charge*	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	166.09	59.01	75.00	1.6225		
TR-1	305.56		75.00		1.6251	1.4751
TR-2	1493.98		75.00		1.3614	1.2114
TR-3	4097.26		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15893

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

July, 2009

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg. (Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.09964	+	0.51504	=	0.61468
Seasonal	10.00	0.09964	+	0.51504	=	0.61468
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	9.64	0.8514	+	5.1504	=	6.0018
Small Seasonal	19.28	0.8514	+	5.1504	=	6.0018
Large	102.09	0.6214	+	5.1504	=	5.7718

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge*	Distribution Charge*		GCR Factor		Total Vol Charge
	*For Residential, Dist. Chg. Includes EO surcharge, for others it's in Cust. Chg.(Note 1)					
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.13450	+	0.75946	=	0.89396
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm (302?)	19.02	0.8450	+	7.5946	=	8.4396
Firm (304?)	482.79	0.8450	+	7.5946	=	8.4396
Interruptible	126.39	0.3300	+	7.5946	=	7.9246

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	45.02	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

Note 1: Effective for bills rendered on and after July 1, 2009, customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15892 & U-15894

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

June, 2009

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increased*	***7.3412***	8.1016	/Mcf	U-15704
Michigan Consolidated Gas Co	*Increased*	***8.1500***	8.4600	/Mcf	U-15701
Michigan Gas Utilities Corp	*Decreased*	***6.9100***	7.3285	/Mcf	U-15700
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Increased*	***5.9000***	7.5699	/Dth	U-15703
SEMCO-MPSC Div.	*Increased*	***6.2500***	7.8394	/Mcf	U-15702
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***6.4335***	14.0668	/Dth	U-15622
Xcel Energy	*Same*	***7.6575***	7.6575	/Dth	U-15705

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

June, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jan-09 $/unit	Feb-09 $/unit	Mar-09 $/unit	Apr-09 $/unit	May-09 $/unit	Jun-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	8.1651	8.1651	8.1651	7.3067	7.2282	7.3412	/Mcf
-U -15704 - As Filed or as Ordered	8.1651	8.1651	8.1651	8.1016	8.1016	8.1016	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.9000	7.5000	7.0000	7.5000	7.9000	0.8150	/Mcf
-U-15701 - As Filed or As Ordered	11.3600	11.3600	11.3600	8.4600	8.4600	8.4600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.0000	8.0000	8.5000	7.3231	7.3231	6.91000	/Mcf
-U-15700 - As Filed or as Ordered	11.4243	11.4243	11.4243	7.3285	7.3285	7.3285	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	8.4000	8.2500	8.1000	6.5000	5.0000	5.9000	/Dth
-U-15703 - As Filed or as Ordered	10.5214	10.5214	10.5214	7.5699	7.5699	7.5699	/Dth
MPSC Division							
- As Currently Billed	9.7000	9.5000	9.3500	6.6000	5.2500	6.2500	/Mcf
-U-15702 - As Filed or as Ordered	10.6864	10.6864	10.6864	7.8394	7.8394	7.8394	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	10.2542	9.1699	7.7336	7.9279	7.3854	6.4335	/Dth
-U-15622 - As Filed or as Ordered	14.0668	14.0668	14.0668	14.0668	14.0668	14.0668	/Dth
Xcel Energy							
- As Currently Billed	10.7270	10.7270	9.5146	7.6575	7.6575	7.6575	/Dth
-U-15705 - As Filed or as Ordered	10.7270	10.7270	10.7270	7.6575	7.6575	7.6575	/Dth

GAS COST RECOVERY FACTOR HISTORY

June, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jul-09 $/unit	Aug-09 $/unit	Sep-09 $/unit	Oct-09 $/unit	Nov-09 $/unit	Dec-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-15704 - As Filed or As Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-15701 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-15700 - As Filed or As Ordered							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-15703 - As Filed or As Ordered							/Dth
MPSC Division							
- As Currently Billed							/Mcf
-U-15702 - As Filed or as Ordered							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-15622 - As Filed or as Ordered	14.0668	14.0668	14.0668	14.0668			/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-15705 - As Filed or As Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

June, 2009

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.50	0.22541	+	0.73412	=	0.95953	$105.45	12%
Michigan Consolidated Gas Co	8.50	0.18733	+	0.81500	=	1.00233	$108.73	16%
Michigan Gas Utilities Corp	10.00	0.15333	+	0.69100	=	0.84433	$94.43	1%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.15817	+	0.62500	=	0.78317	$88.32	-6%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.16389	+	0.59000	=	0.75389	$87.63	-7%
Wisconsin Public Service Corp	5.00	0.08564	+	0.64335	=	0.72899	$77.90	-17%
Xcel Energy	6.50	0.12000	+	0.76575	=	0.88575	$95.08	1%
AVERAGE RATE	*8.82*	*0.15625*		*0.69489*		*0.85114*	*$93.93*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

June, 2009

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
		*including EO Surcharge (Note 2)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.50	0.22541	+	0.73412	=	0.95953
Rate A-1 Residential Multi-Family	9.50	0.22541	+	0.73412	=	0.95953
Excess Peak Demand Charge $0.0489/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.50	0.22541	+	per contract		
				* including EO Surcharge (Note 2)		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.50	2.08470	+	7.3412	=	9.4259
General Service - Rate GS-2	16.00	1.90650	+	7.3412	=	9.2477
General Service - Rate GS-3 (0-100,000 Year)	482.00	1.06540	+	7.3412	=	8.4066
General Service - Rate GS-3 (>100,000 Year)	482.00	0.91190	+	7.3412	=	8.2531
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate (0-100,000 Year)	510.00	0.9723		per contract		
ST Optional Maximum Rate		1.5558		per contract		
ST Optional Minimum Rate		0.3888		per contract		
Rate ST Cost Based Rate (>100,000 Year)	510.00	0.8188		per contract		
ST Optional Maximum Rate		1.4023		per contract		
ST Optional Minimum Rate		0.2353		per contract		
Rate LT Cost Based Rate (0-100,000 Year)	2,830.00	0.6871		per contract		
LT Optional Maximum Rate		0.9854		per contract		
LT Optional Minimum Rate		0.3888		per contract		
Rate LT Cost Based Rate (>100,000 Year)	2,830.00	0.5336		per contract		
LT Optional Maximum Rate		0.8319		per contract		
LT Optional Minimum Rate		0.2353		per contract		
Rate XLT Cost Based Rate (0-100,000 Year)	7,210.00	0.5766		per contract		
XLT Optional Maximum Rate		0.8444		per contract		
XLT Optional Minimum Rate		0.3088		per contract		
Rate XLT Cost Based Rate (>100,000 Year)	7,210.00	0.4231		per contract		
XLT Optional Maximum Rate		0.6909		per contract		
XLT Optional Minimum Rate		0.1553		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	21.00	includes gas				

add in EO surcharge for June 1

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Note 2: Effective June 1, 2009 Customers will pay the Energy Optimization (EO) Surcharge pursuant to U-15889

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

June, 2009

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.18733	+	0.81500	=	1.00233
Residential Multi Family Rate 2A Class 1	8.50	0.18733	+	0.81500	=	1.00233
Residential Multi Family Rate 2A Class 2	20.00	0.18492	+	0.81500	=	0.99992
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.18733	+	0.81500	=	1.00233
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.0955	+	8.1500	=	10.2455
Rate GS-2	475.00	1.6303	+	8.1500	=	9.7803
Rate S	200.00	1.5892	+	8.1500	=	9.7392
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8349		per contract		
Maximum (optional)	1300.00	1.4127		per contract		
Minimum (optional)	1300.00	0.2571		per contract		
Rate LT (cost based rate)	3375.00	0.5724		per contract		
Maximum (optional)	3375.00	0.9020		per contract		
Minimum (optional)	3375.00	0.2428		per contract		
Rate XLT (cost based rate)	11300.00	0.4336		per contract		
Maximum (optional)	11300.00	0.6755		per contract		
Minimum (optional)	11300.00	0.1917		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2009 as approved in Case No. U-13898 dated 12/23/2008.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

June, 2009

RESIDENTIAL SERVICE	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Ccf metered)		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Sales										
Residential Service	10.00	0.15333	+(	0.64900	+	0.04200	=	0.69100	)=	0.84433
Residential Multi-Family										
Meter Class I	10.00	0.11500	+(	0.64900	+	0.04200	=	0.69100	)=	0.80600
Meter Class II	30.00	0.11500	+(	0.64900	+	0.04200	=	0.69100	)=	0.80600
Meter Class III	80.00	0.10500	+(	0.64900	+	0.04200	=	0.69100	)=	0.79600
Meter Class IV	130.00	0.10500	+(	0.64900	+	0.04200	=	0.69100	)=	0.79600
Gas Light Rate-Residential	0.00	0.15333	+(	0.64900	+	0.04200	=	0.69100	)=	0.84433
				From Others		Balancing Surcharge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				

COMMERCIAL & INDUSTRIAL SERVICE	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Mcf metered)		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Sales										
Small General Service	30.00	1.15000	+(	6.4900	+	0.4200	=	6.9100	)=	8.06000
Large General Service	375.00	1.00000	+(	6.4900	+	0.4200	=	6.9100	)=	7.91000
GasLight Rate-Commercial	0.00	1.15000	+(	6.4900	+	0.4200	=	6.9100	)=	8.06000
				From Others		Balancing Surcharge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

June, 2009

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.15817	+(	0.55432	+	0.02500	+	0.04568	=	0.62500	)=	0.78317
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential alternative suppliers	10.00	0.15817	+	per contract	+	0.02500	+	0.04568				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	10.00	1.7488	+(	5.54320	+	0.2500	+	0.4568	+	6.2500	)=	7.99880
General Service (GS-2)	35.00	1.2813	+(	5.54320	+	0.2500	+	0.4568	+	6.2500	)=	7.53130
General Service (GS-3)	100.00	1.0062	+(	5.54320	+	0.2500	+	0.4568	+	6.2500	)=	7.25620
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.45680				

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge	SEMCO Fixed Charge	Distribution Charge		Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00	1.24	0.16389	+	0.51136	+	0.02500	+	0.05364	=	0.59000	=	0.75389
Customer Choice					From Others								
alternate suppliers	11.00	1.24	0.16389	+	per contract	+	0.02500	+	0.05364	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	18.00	3.54	2.0764	+	5.1136	+	0.2500	+	0.53640	+	5.90000	=	7.9764
General Service (GS-2)	25.00	13.08	1.9497	+	5.1136	+	0.2500	+	0.53640	+	5.90000	=	7.8497
General Service (GS-3)	100.00	59.01	1.6225	+	5.1136	+	0.2500	+	0.53640	+	5.90000	=	7.5225

	Customer Charge	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	59.01	75.00	1.6225		
TR-1	275.00		75.00		1.6251	1.4751
TR-2	1400.00		75.00		1.3614	1.2114
TR-3	3900.00		75.00		1.0618	0.9118

OTHER	($/month)	
Gas Light Service	7.00	

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

June, 2009

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.08564	+	0.64335	=	0.72899
Seasonal	10.00	0.08564	+	0.64335	=	0.72899
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	7.50	0.8514	+	6.4335	=	7.2849
Small Seasonal	15.00	0.8514	+	6.4335	=	7.2849
Large	72.00	0.6214	+	6.4335	=	7.0549

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.76575	=	0.88575
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	7.6575	=	8.5025
Interruptible	40.00	0.3300	+	7.6575	=	7.9875

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

May, 2009

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***7.2282***	8.1016	/Mcf	U-15704
Michigan Consolidated Gas Co	*Increased*	***7.9000***	8.4600	/Mcf	U-15701
Michigan Gas Utilities Corp	*Same*	***7.3231***	7.3285	/Mcf	U-15700
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Decreased*	***5.0000***	7.5699	/Dth	U-15703
SEMCO-MPSC Div.	*Decreased*	***5.2500***	7.8394	/Mcf	U-15702
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***7.3854***	14.0668	/Dth	U-15622
Xcel Energy	*Same*	***7.6575***	7.6575	/Dth	U-15705

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

May, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jan-09 $/unit	Feb-09 $/unit	Mar-09 $/unit	Apr-09 $/unit	May-09 $/unit	Jun-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	8.1651	8.1651	8.1651	7.3067	7.2282		/Mcf
-U -15704 - As Filed or as Ordered	8.1651	8.1651	8.1651	8.1016	8.1016		/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.9000	7.5000	7.0000	7.5000	7.9000		/Mcf
-U-15701 - As Filed or As Ordered	11.3600	11.3600	11.3600	8.4600	8.4600		/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.0000	8.0000	8.5000	7.3231	7.3231		/Mcf
-U-15700 - As Filed or as Ordered	11.4243	11.4243	11.4243	7.3285	7.3285		/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	8.4000	8.2500	8.1000	6.5000	5.0000		/Dth
-U-15703 - As Filed or as Ordered	10.5214	10.5214	10.5214	7.5699	7.5699		/Dth
MPSC Division							
- As Currently Billed	9.7000	9.5000	9.3500	6.6000	5.2500		/Mcf
-U-15702 - As Filed or as Ordered	10.6864	10.6864	10.6864	7.8394	7.8394		/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	10.2542	9.1699	7.7336	7.9279	7.3854		/Dth
-U-15622 - As Filed or as Ordered	14.0668	14.0668	14.0668	14.0668	14.0668	14.0668	/Dth
Xcel Energy							
- As Currently Billed	10.7270	10.7270	9.5146	7.6575	7.6575		/Dth
-U-15705 - As Filed or as Ordered	10.7270	10.7270	10.7270	7.6575	7.6575		/Dth

GAS COST RECOVERY FACTOR HISTORY

May, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jul-09 $/unit	Aug-09 $/unit	Sep-09 $/unit	Oct-09 $/unit	Nov-09 $/unit	Dec-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-15704 - As Filed or As Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-15701 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-15700 - As Filed or As Ordered							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-15703 - As Filed or As Ordered							/Dth
MPSC Division							
- As Currently Billed							/Mcf
-U-15702 - As Filed or as Ordered							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-15622 - As Filed or as Ordered	14.0668	14.0668	14.0668	14.0668			/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-15705 - As Filed or As Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

May, 2009

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.50	0.20819	+	0.72282	=	0.93101	$102.60	11%
Michigan Consolidated Gas Co	8.50	0.18733	+	0.79000	=	0.97733	$106.23	15%
Michigan Gas Utilities Corp	10.00	0.15333	+	0.73231	=	0.88564	$98.56	7%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.15817	+	0.52500	=	0.68317	$78.32	-15%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.16389	+	0.50000	=	0.66389	$78.63	-15%
Wisconsin Public Service Corp	5.00	0.08564	+	0.73854	=	0.82418	$87.42	-5%
Xcel Energy	6.50	0.12000	+	0.76575	=	0.88575	$95.08	3%
AVERAGE RATE	*8.82*	*0.15379*		*0.68206*		*0.83585*	*$92.41*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

May, 2009

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.50	0.20819	+	0.72282	=	0.93101
Rate A-1 Residential Multi-Family	9.50	0.20819	+	0.72282	=	0.93101
Excess Peak Demand Charge $0.0489/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.50	0.20819	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.50	1.92590	+	7.2282	=	9.1541
General Service - Rate GS-2	16.00	1.74770	+	7.2282	=	8.9759
General Service - Rate GS-3	482.00	0.90660	+	7.2282	=	8.1348
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	510.00	0.8135		per contract		
ST Optional Maximum Rate		1.3970		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,830.00	0.5283		per contract		
LT Optional Maximum Rate		0.8266		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	7,210.00	0.4178		per contract		
XLT Optional Maximum Rate		0.6856		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	21.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

May, 2009

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.18733	+	0.79000	=	0.97733
Residential Multi Family Rate 2A Class 1	8.50	0.18733	+	0.79000	=	0.97733
Residential Multi Family Rate 2A Class 2	20.00	0.18492	+	0.79000	=	0.97492
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.18733	+	0.79000	=	0.97733
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.0955	+	7.9000	=	9.9955
Rate GS-2	475.00	1.6303	+	7.9000	=	9.5303
Rate S	200.00	1.5892	+	7.9000	=	9.4892
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8349		per contract		
Maximum (optional)	1300.00	1.4127		per contract		
Minimum (optional)	1300.00	0.2571		per contract		
Rate LT (cost based rate)	3375.00	0.5724		per contract		
Maximum (optional)	3375.00	0.9020		per contract		
Minimum (optional)	3375.00	0.2428		per contract		
Rate XLT (cost based rate)	11300.00	0.4336		per contract		
Maximum (optional)	11300.00	0.6755		per contract		
Minimum (optional)	11300.00	0.1917		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2009 as approved in Case No. U-13898 dated 12/23/2008.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

May, 2009

	Customer Charge	Distribution Charge								Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)							
				Gas Costs From Utility		Balancing Costs		GCR Factor		
Sales										
Residential Service	10.00	0.15333	+(	0.69031	+	0.04200	=	0.73231	)=	0.88564
Residential Multi-Family										
Meter Class I	10.00	0.11500	+(	0.69031	+	0.04200	=	0.73231	)=	0.84731
Meter Class II	30.00	0.11500	+(	0.69031	+	0.04200	=	0.73231	)=	0.84731
Meter Class III	80.00	0.10500	+(	0.69031	+	0.04200	=	0.73231	)=	0.83731
Meter Class IV	130.00	0.10500	+(	0.69031	+	0.04200	=	0.73231	)=	0.83731
Gas Light Rate-Residential	0.00	0.15333	+(	0.69031	+	0.04200	=	0.73231	)=	0.88564
						Balancing Surcharge				
Customer Choice-Residential				From Others						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				

	Customer Charge	Distribution Charge								Total Vol Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)							
				Gas Costs From Utility		Balancing Costs		GCR Factor		
Sales										
Small General Service	30.00	1.15000	+(	6.9031	+	0.4200	=	7.3231	)=	8.47310
Large General Service	375.00	1.00000	+(	6.9031	+	0.4200	=	7.3231	)=	8.32310
GasLight Rate-Commercial	0.00	1.15000	+(	6.9031	+	0.4200	=	7.3231	)=	8.47310
						Balancing Surcharge				
Customer Choice-Comm. & Ind.				From Others						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

May, 2009

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.15817	+(	0.45758	+	0.02500	+	0.04242	=	0.52500	)=	0.68317
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential alternative suppliers	10.00	0.15817	+	per contract	+	0.02500	+	0.04242				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	10.00	1.7488	+(	4.57580	+	0.2500	+	0.4242	+	5.2500	)=	6.99880
General Service (GS-2)	35.00	1.2813	+(	4.57580	+	0.2500	+	0.4242	+	5.2500	)=	6.53130
General Service (GS-3)	100.00	1.0062	+(	4.57580	+	0.2500	+	0.4242	+	5.2500	)=	6.25620
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.42420				

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge	SEMCO Fixed Charge	Distribution Charge		Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00	1.24	0.16389	+	0.42690	+	0.02500	+	0.04810	=	0.50000	=	0.66389
Customer Choice					From Others								
alternate suppliers	11.00	1.24	0.16389	+	per contract	+	0.02500	+	0.04810	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	18.00	3.54	2.0764	+	4.2690	+	0.2500	+	0.48100	+	5.00000	=	7.0764
General Service (GS-2)	25.00	13.08	1.9497	+	4.2690	+	0.2500	+	0.48100	+	5.00000	=	6.9497
General Service (GS-3)	100.00	59.01	1.6225	+	4.2690	+	0.2500	+	0.48100	+	5.00000	=	6.6225

	Customer Charge	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	59.01	75.00	1.6225		
TR-1	275.00		75.00		1.6251	1.4751
TR-2	1400.00		75.00		1.3614	1.2114
TR-3	3900.00		75.00		1.0618	0.9118

OTHER	($/month)	
Gas Light Service	7.00	

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

May, 2009

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.08564	+	0.73854	=	0.82418
Seasonal	10.00	0.08564	+	0.73854	=	0.82418
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	7.50	0.8514	+	7.3854	=	8.2368
Small Seasonal	15.00	0.8514	+	7.3854	=	8.2368
Large	72.00	0.6214	+	7.3854	=	8.0068

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.76575	=	0.88575
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	7.6575	=	8.5025
Interruptible	40.00	0.3300	+	7.6575	=	7.9875

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

April, 2009

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***7.3067***	8.1016	/Mcf	U-15704
Michigan Consolidated Gas Co	*Increased*	***7.5000***	8.4600	/Mcf	U-15701
Michigan Gas Utilities Corp	*Decreased*	***7.3231***	7.3285	/Mcf	U-15700
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Decreased*	***6.5000***	7.5699	/Dth	U-15703
SEMCO-MPSC Div.	*Decreased*	***6.6000***	7.8394	/Mcf	U-15702
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***7.9279***	14.0668	/Dth	U-15622
Xcel Energy	*Decreased*	***7.6575***	7.6575	/Dth	U-15705

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

April, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jan-09 $/unit	Feb-09 $/unit	Mar-09 $/unit	Apr-09 $/unit	May-09 $/unit	Jun-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	8.1651	8.1651	8.1651	7.3067			/Mcf
-U -15704 - As Filed or as Ordered	8.1651	8.1651	8.1651	8.1016			/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.9000	7.5000	7.0000	7.5000			/Mcf
-U-15701 - As Filed or As Ordered	11.3600	11.3600	11.3600	8.4600			/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.0000	8.0000	8.5000	7.3231			/Mcf
-U-15700 - As Filed or as Ordered	11.4243	11.4243	11.4243	7.3285			/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	8.4000	8.2500	8.1000	6.5000			/Dth
-U-15703 - As Filed or as Ordered	10.5214	10.5214	10.5214	7.5699			/Dth
MPSC Division							
- As Currently Billed	9.7000	9.5000	9.3500	6.6000			/Mcf
-U-15702 - As Filed or as Ordered	10.6864	10.6864	10.6864	7.8394			/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	10.2542	9.1699	7.7336	7.9279			/Dth
-U-15622 - As Filed or as Ordered	14.0668	14.0668	14.0668	14.0668	14.0668	14.0668	/Dth
Xcel Energy							
- As Currently Billed	10.7270	10.7270	9.5146	7.6575			/Dth
-U-15705 - As Filed or as Ordered	10.7270	10.7270	10.7270	7.6575			/Dth

GAS COST RECOVERY FACTOR HISTORY

April, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jul-09 $/unit	Aug-09 $/unit	Sep-09 $/unit	Oct-09 $/unit	Nov-09 $/unit	Dec-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-15704 - As Filed or As Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-15701 - As Filed or As Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-15700 - As Filed or As Ordered							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-15703 - As Filed or As Ordered							/Dth
MPSC Division							
- As Currently Billed							/Mcf
-U-15702 - As Filed or as Ordered							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-15622 - As Filed or as Ordered	14.0668	14.0668	14.0668	14.0668			/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-15705 - As Filed or As Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

April, 2009

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.50	0.20819	+	0.73067	=	0.93886	$103.39	7%
Michigan Consolidated Gas Co	8.50	0.18733	+	0.75000	=	0.93733	$102.23	6%
Michigan Gas Utilities Corp	10.00	0.15333	+	0.73231	=	0.88564	$98.56	2%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.15817	+	0.66000	=	0.81817	$91.82	-5%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.16389	+	0.65000	=	0.81389	$93.63	-3%
Wisconsin Public Service Corp	5.00	0.08564	+	0.79279	=	0.87843	$92.84	-4%
Xcel Energy	6.50	0.12000	+	0.76575	=	0.88575	$95.08	-2%
AVERAGE RATE	*8.82*	*0.15379*		*0.72593*		*0.87972*	*$96.79*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

April, 2009

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.50	0.20819	+	0.73067	=	0.93886
Rate A-1 Residential Multi-Family	9.50	0.20819	+	0.73067	=	0.93886
Excess Peak Demand Charge $0.0489/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.50	0.20819	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.50	1.92590	+	7.3067	=	9.2326
General Service - Rate GS-2	16.00	1.74770	+	7.3067	=	9.0544
General Service - Rate GS-3	482.00	0.90660	+	7.3067	=	8.2133
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	510.00	0.8135		per contract		
ST Optional Maximum Rate		1.3970		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,830.00	0.5283		per contract		
LT Optional Maximum Rate		0.8266		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	7,210.00	0.4178		per contract		
XLT Optional Maximum Rate		0.6856		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	21.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

April, 2009

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.18733	+	0.75000	=	0.93733
Residential Multi Family Rate 2A Class 1	8.50	0.18733	+	0.75000	=	0.93733
Residential Multi Family Rate 2A Class 2	20.00	0.18492	+	0.75000	=	0.93492
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.18733	+	0.75000	=	0.93733
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.0955	+	7.5000	=	9.5955
Rate GS-2	475.00	1.6303	+	7.5000	=	9.1303
Rate S	200.00	1.5892	+	7.5000	=	9.0892
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8349		per contract		
Maximum (optional)	1300.00	1.4127		per contract		
Minimum (optional)	1300.00	0.2571		per contract		
Rate LT (cost based rate)	3375.00	0.5724		per contract		
Maximum (optional)	3375.00	0.9020		per contract		
Minimum (optional)	3375.00	0.2428		per contract		
Rate XLT (cost based rate)	11300.00	0.4336		per contract		
Maximum (optional)	11300.00	0.6755		per contract		
Minimum (optional)	11300.00	0.1917		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2009 as approved in Case No. U-13898 dated 12/23/2008.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

April, 2009

RESIDENTIAL SERVICE	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Ccf metered)		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Sales										
Residential Service	10.00	0.15333	+(	0.69031	+	0.04200	=	0.73231	)=	0.88564
Residential Multi-Family										
Meter Class I	10.00	0.11500	+(	0.69031	+	0.04200	=	0.73231	)=	0.84731
Meter Class II	30.00	0.11500	+(	0.69031	+	0.04200	=	0.73231	)=	0.84731
Meter Class III	80.00	0.10500	+(	0.69031	+	0.04200	=	0.73231	)=	0.83731
Meter Class IV	130.00	0.10500	+(	0.69031	+	0.04200	=	0.73231	)=	0.83731
Gas Light Rate-Residential	0.00	0.15333	+(	0.69031	+	0.04200	=	0.73231	)=	0.88564
				From Others		Balancing Surcharge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				

COMMERCIAL & INDUSTRIAL SERVICE	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Mcf metered)		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Sales										
Small General Service	30.00	1.15000	+(	6.9031	+	0.4200	=	7.3231	)=	8.47310
Large General Service	375.00	1.00000	+(	6.9031	+	0.4200	=	7.3231	)=	8.32310
GasLight Rate-Commercial	0.00	1.15000	+(	6.9031	+	0.4200	=	7.3231	)=	8.47310
				From Others		Balancing Surcharge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2250	3050

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

April, 2009

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.15817	+(	0.59258	+	0.02500	+	0.04242	=	0.66000	)=	0.81817
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential alternative suppliers	10.00	0.15817	+	per contract	+	0.02500	+	0.04242				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	10.00	1.7488	+(	5.92580	+	0.2500	+	0.4242	+	6.6000	)=	8.34880
General Service (GS-2)	35.00	1.2813	+(	5.92580	+	0.2500	+	0.4242	+	6.6000	)=	7.88130
General Service (GS-3)	100.00	1.0062	+(	5.92580	+	0.2500	+	0.4242	+	6.6000	)=	7.60620
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.42420				

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge	SEMCO Fixed Charge	Distribution Charge		Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00	1.24	0.16389	+	0.57690	+	0.02500	+	0.04810	=	0.65000	=	0.81389
Customer Choice					From Others								
alternate suppliers	11.00	1.24	0.16389	+	per contract	+	0.02500	+	0.04810	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	18.00	3.54	2.0764	+	5.7690	+	0.2500	+	0.48100	+	6.50000	=	8.5764
General Service (GS-2)	25.00	13.08	1.9497	+	5.7690	+	0.2500	+	0.48100	+	6.50000	=	8.4497
General Service (GS-3)	100.00	59.01	1.6225	+	5.7690	+	0.2500	+	0.48100	+	6.50000	=	8.1225

	Customer Charge	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	59.01	75.00	1.6225		
TR-1	275.00		75.00		1.6251	1.4751
TR-2	1400.00		75.00		1.3614	1.2114
TR-3	3900.00		75.00		1.0618	0.9118

OTHER	($/month)	
Gas Light Service	7.00	

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

April, 2009

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.08564	+	0.79279	=	0.87843
Seasonal	10.00	0.08564	+	0.79279	=	0.87843
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	7.50	0.8514	+	7.9279	=	8.7793
Small Seasonal	15.00	0.8514	+	7.9279	=	8.7793
Large	72.00	0.6214	+	7.9279	=	8.5493

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.76575	=	0.88575
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	7.6575	=	8.5025
Interruptible	40.00	0.3300	+	7.6575	=	7.9875

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

March, 2009

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Same*	***8.1651***	8.1651	/Mcf	U-15454
Michigan Consolidated Gas Co	*Decreased*	***7.0000***	11.3600	/Mcf	U-15451
Michigan Gas Utilities Corp	*Increased*	***8.5000***	11.4243	/Mcf	U-15450
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Decreased*	***8.1000***	10.5214	/Dth	U-15453
SEMCO-MPSC Div.	*Decreased*	***9.3500***	10.6864	/Mcf	U-15452
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***7.7336***	14.0668	/Dth	U-15622
Xcel Energy	*Decreased*	***9.5146***	10.7270	/Dth	U-15455

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

March, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jan-09 $/unit	Feb-09 $/unit	Mar-09 $/unit	Apr-09 $/unit	May-09 $/unit	Jun-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	8.1651	8.1651	8.1651				/Mcf
-U-15454 - As Filed or as Ordered	8.1651	8.1651	8.1651				/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.9000	7.5000	7.0000				/Mcf
-U-15451 - As Filed or as Ordered	11.3600	11.3600	11.3600				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.0000	8.0000	8.5000				/Mcf
-U-15450 - As Filed or as Ordered	11.4243	11.4243	11.4243				/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	8.4000	8.2500	8.1000				/Dth
-U-15453 - As Filed or as Ordered	10.5214	10.5214	10.5214				/Dth
MPSC Division							
- As Currently Billed	9.7000	9.5000	9.3500				/Mcf
-U-15452 - As Filed or as Ordered	10.6864	10.6864	10.6864				/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	10.2542	9.1699	7.7336				/Dth
-U-15622 - As Filed or as Ordered	14.0668	14.0668	14.0668	14.0668	14.0668	14.0668	/Dth
Xcel Energy							
- As Currently Billed	10.7270	10.7270	9.5146				/Dth
-U-15455 - As Filed or as Ordered	10.7270	10.7270	10.7270				/Dth

GAS COST RECOVERY FACTOR HISTORY

March, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jul-09 $/unit	Aug-09 $/unit	Sep-09 $/unit	Oct-09 $/unit	Nov-09 $/unit	Dec-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-15454 - As Filed or as Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-15451 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-15450 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-15453 - As Filed or as Ordered							/Dth
MPSC Division							
- As Currently Billed							/Mcf
-U-15452 - As Filed or as Ordered							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-15622 - As Filed or as Ordered	14.0668	14.0668	14.0668	14.0668			/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-15455 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

March, 2009

	Customer Charge ($/month)	Distribution Charge $/Ccf		GCR Factor or Gas Charge $/Ccf		Total Vol Charge $/Ccf	100 Ccf or 100 Therm Bill $	Compared to Average +/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.50	0.20819	+	0.81651	=	1.02470	$111.97	4%
Michigan Consolidated Gas Co	8.50	0.18733	+	0.70000	=	0.88733	$97.23	-10%
Michigan Gas Utilities Corp	10.00	0.15333	+	0.85000	=	1.00333	$110.33	3%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.15817	+	0.93500	=	1.09317	$119.32	11%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.16389	+	0.81000	=	0.97389	$109.63	2%
Wisconsin Public Service Corp	5.00	0.08564	+	0.77336	=	0.85900	$90.90	-16%
Xcel Energy	6.50	0.12000	+	0.95146	=	1.07146	$113.65	6%
AVERAGE RATE	*8.82*	*0.15379*		*0.83376*		*0.98755*	*$107.58*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

March, 2009

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.50	0.20819	+	0.81651	=	1.02470
Rate A-1 Residential Multi-Family	9.50	0.20819	+	0.81651	=	1.02470
Excess Peak Demand Charge $0.0489/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.50	0.20819	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.50	1.92590	+	8.1651	=	10.0910
General Service - Rate GS-2	16.00	1.74770	+	8.1651	=	9.9128
General Service - Rate GS-3	482.00	0.90660	+	8.1651	=	9.0717
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	510.00	0.8135		per contract		
ST Optional Maximum Rate		1.3970		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,830.00	0.5283		per contract		
LT Optional Maximum Rate		0.8266		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	7,210.00	0.4178		per contract		
XLT Optional Maximum Rate		0.6856		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	21.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

March, 2009

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.18733	+	0.70000	=	0.88733
Residential Multi Family Rate 2A Class 1	8.50	0.18733	+	0.70000	=	0.88733
Residential Multi Family Rate 2A Class 2	20.00	0.18492	+	0.70000	=	0.88492
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.18733	+	0.70000	=	0.88733
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.0955	+	7.0000	=	9.0955
Rate GS-2	475.00	1.6303	+	7.0000	=	8.6303
Rate S	200.00	1.5892	+	7.0000	=	8.5892
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8349		per contract		
Maximum (optional)	1300.00	1.4127		per contract		
Minimum (optional)	1300.00	0.2571		per contract		
Rate LT (cost based rate)	3375.00	0.5724		per contract		
Maximum (optional)	3375.00	0.9020		per contract		
Minimum (optional)	3375.00	0.2428		per contract		
Rate XLT (cost based rate)	11300.00	0.4336		per contract		
Maximum (optional)	11300.00	0.6755		per contract		
Minimum (optional)	11300.00	0.1917		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2009 as approved in Case No. U-13898 dated 12/23/2008.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

March, 2009

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)							
Sales										
Residential Service	10.00	0.15333	+(	0.80800	+	0.04200	=	0.85000	)=	1.00333
Residential Multi-Family										
Meter Class I	10.00	0.11500	+(	0.80800	+	0.04200	=	0.85000	)=	0.96500
Meter Class II	30.00	0.11500	+(	0.80800	+	0.04200	=	0.85000	)=	0.96500
Meter Class III	80.00	0.10500	+(	0.80800	+	0.04200	=	0.85000	)=	0.95500
Meter Class IV	130.00	0.10500	+(	0.80800	+	0.04200	=	0.85000	)=	0.95500
Gas Light Rate-Residential	0.00	0.15333	+(	0.80800	+	0.04200	=	0.85000	)=	1.00333
				From Others		Balancing Surcharge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)							
Sales										
Small General Service	30.00	1.15000	+(	8.0800	+	0.4200	=	8.5000	)=	9.65000
Large General Service	375.00	1.00000	+(	8.0800	+	0.4200	=	8.5000	)=	9.50000
GasLight Rate-Commercial	0.00	1.15000	+(	8.0800	+	0.4200	=	8.5000	)=	9.65000
				From Others		Balancing Surcharge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2250	3050

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

March, 2009

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.15817	+(	0.86758	+	0.02500	+	0.04242	=	0.93500	)=	1.09317
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential alternative suppliers	10.00	0.15817	+	per contract	+	0.02500	+	0.04242				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	10.00	1.7488	+(	8.67580	+	0.2500	+	0.4242	+	9.3500	)=	11.09880
General Service (GS-2)	35.00	1.2813	+(	8.67580	+	0.2500	+	0.4242	+	9.3500	)=	10.63130
General Service (GS-3)	100.00	1.0062	+(	8.67580	+	0.2500	+	0.4242	+	9.3500	)=	10.35620
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.42420				

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge	SEMCO Fixed Charge	Distribution Charge	Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)								
Sales				From Utility								
Residential Service	11.00	1.24	0.16389	+ 0.73690	+	0.02500	+	0.04810	=	0.81000	=	0.97389
Customer Choice				From Others								
alternate suppliers	11.00	1.24	0.16389	+ per contract	+	0.02500	+	0.04810	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				From Utility								
General Service (GS-1)	18.00	3.54	2.0764	+ 7.3690	+	0.2500	+	0.48100	+	8.10000	=	10.1764
General Service (GS-2)	25.00	13.08	1.9497	+ 7.3690	+	0.2500	+	0.48100	+	8.10000	=	10.0497
General Service (GS-3)	100.00	59.01	1.6225	+ 7.3690	+	0.2500	+	0.48100	+	8.10000	=	9.7225

	Customer Charge	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	59.01	75.00	1.6225		
TR-1	275.00		75.00		1.6251	1.4751
TR-2	1400.00		75.00		1.3614	1.2114
TR-3	3900.00		75.00		1.0618	0.9118

OTHER	($/month)	
Gas Light Service	7.00	

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

March, 2009

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.08564	+	0.77336	=	0.85900
Seasonal	10.00	0.08564	+	0.77336	=	0.85900
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	7.50	0.8514	+	7.7336	=	8.5850
Small Seasonal	15.00	0.8514	+	7.7336	=	8.5850
Large	72.00	0.6214	+	7.7336	=	8.3550

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.95146	=	1.07146
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	9.5146	=	10.3596
Interruptible	40.00	0.3300	+	9.5146	=	9.8446

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

February, 2009

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Same*	***8.1651***	8.1651	/Mcf	U-15454
Michigan Consolidated Gas Co	*Decreased*	***7.5000***	11.3600	/Mcf	U-15451
Michigan Gas Utilities Corp	*Same*	***8.0000***	11.4243	/Mcf	U-15450
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Decreased*	***8.2500***	10.5214	/Dth	U-15453
SEMCO-MPSC Div.	*Decreased*	***9.5000***	10.6864	/Mcf	U-15452
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***9.1699***	14.0668	/Dth	U-15622
Xcel Energy	*Same*	***10.7270***	10.7270	/Dth	U-15455

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

February, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jan-09 $/unit	Feb-09 $/unit	Mar-09 $/unit	Apr-09 $/unit	May-09 $/unit	Jun-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	8.1651	8.1651					/Mcf
-U-15454 - As Filed or as Ordered	8.1651	8.1651	8.1651				/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.9000	7.5000					/Mcf
-U-15451 - As Filed or as Ordered	11.3600	11.3600	11.3600				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.0000	8.0000					/Mcf
-U-15450 - As Filed or as Ordered	11.4243	11.4243					/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	8.4000	8.2500					/Dth
-U-15453 - As Filed or as Ordered	10.5214	10.5214	10.5214				/Dth
MPSC Division							
- As Currently Billed	9.7000	9.5000					/Mcf
-U-15452 - As Filed or as Ordered	10.6864	10.6864	10.6864				/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	10.2542	9.1699					/Dth
-U-15622 - As Filed or as Ordered	14.0668	14.0668	14.0668	14.0668	14.0668	14.0668	/Dth
Xcel Energy							
- As Currently Billed	10.7270	10.7270	10.7270				/Dth
-U-15455 - As Filed or as Ordered	10.7270	10.7270	10.7270				/Dth

GAS COST RECOVERY FACTOR HISTORY

February, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002

	Jul-09 $/unit	Aug-09 $/unit	Sep-09 $/unit	Oct-09 $/unit	Nov-09 $/unit	Dec-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-15454 - As Filed or as Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-15451 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-15450 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-15453 - As Filed or as Ordered							/Dth
MPSC Division							
- As Currently Billed							/Mcf
-U-15452 - As Filed or as Ordered							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-15622 - As Filed or as Ordered	14.0668	14.0668	14.0668	14.0668			/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-15455 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

February, 2009

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.50	0.20819	+	0.81651	=	1.02470	$111.97	0%
Michigan Consolidated Gas Co	8.50	0.18733	+	0.75000	=	0.93733	$102.23	-9%
Michigan Gas Utilities Corp	10.00	0.15333	+	0.80000	=	0.95333	$105.33	-6%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.15817	+	0.95000	=	1.10817	$120.82	8%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.16389	+	0.82500	=	0.98889	$111.13	-1%
Wisconsin Public Service Corp	5.00	0.08564	+	0.91699	=	1.00263	$105.26	-6%
Xcel Energy	6.50	0.12000	+	1.07270	=	1.19270	$125.77	13%
AVERAGE RATE	*8.82*	*0.15379*		*0.87589*		*1.02968*	*$111.79*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

February, 2009

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.50	0.20819	+	0.81651	=	1.02470
Rate A-1 Residential Multi-Family	9.50	0.20819	+	0.81651	=	1.02470
Excess Peak Demand Charge $0.0489/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.50	0.20819	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.50	1.92590	+	8.1651	=	10.0910
General Service - Rate GS-2	16.00	1.74770	+	8.1651	=	9.9128
General Service - Rate GS-3	482.00	0.90660	+	8.1651	=	9.0717
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	510.00	0.8135		per contract		
ST Optional Maximum Rate		1.3970		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,830.00	0.5283		per contract		
LT Optional Maximum Rate		0.8266		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	7,210.00	0.4178		per contract		
XLT Optional Maximum Rate		0.6856		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	21.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

February, 2009

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.18733	+	0.75000	=	0.93733
Residential Multi Family Rate 2A Class 1	8.50	0.18733	+	0.75000	=	0.93733
Residential Multi Family Rate 2A Class 2	20.00	0.18492	+	0.75000	=	0.93492
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.18733	+	0.75000	=	0.93733
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.0955	+	7.5000	=	9.5955
Rate GS-2	475.00	1.6303	+	7.5000	=	9.1303
Rate S	200.00	1.5892	+	7.5000	=	9.0892
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8349		per contract		
Maximum (optional)	1300.00	1.4127		per contract		
Minimum (optional)	1300.00	0.2571		per contract		
Rate LT (cost based rate)	3375.00	0.5724		per contract		
Maximum (optional)	3375.00	0.9020		per contract		
Minimum (optional)	3375.00	0.2428		per contract		
Rate XLT (cost based rate)	11300.00	0.4336		per contract		
Maximum (optional)	11300.00	0.6755		per contract		
Minimum (optional)	11300.00	0.1917		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2009 as approved in Case No. U-13898 dated 12/23/2008.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

February, 2009

RESIDENTIAL SERVICE

	Customer Charge ($/month)	Distribution Charge	Gas Costs From Utility	Balancing Costs	GCR Factor	Total Vol Charge
			(volumetric charges in $/Ccf metered)			
Sales						
Residential Service	10.00	0.15333	+(0.75800 + 0.04200 = 0.80000)=			0.95333
Residential Multi-Family						
Meter Class I	10.00	0.11500	+(0.75800 + 0.04200 = 0.80000)=			0.91500
Meter Class II	30.00	0.11500	+(0.75800 + 0.04200 = 0.80000)=			0.91500
Meter Class III	80.00	0.10500	+(0.75800 + 0.04200 = 0.80000)=			0.90500
Meter Class IV	130.00	0.10500	+(0.75800 + 0.04200 = 0.80000)=			0.90500
Gas Light Rate-Residential	0.00	0.15333	+(0.75800 + 0.04200 = 0.80000)=			0.95333

			From Others	Balancing Surcharge
Customer Choice-Residential				
alternative suppliers	(see above)	(see above)	+ per contract +	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

	Customer Charge ($/month)	Distribution Charge	Gas Costs From Utility	Balancing Costs	GCR Factor	Total Vol Charge
			(volumetric charges in $/Mcf metered)			
Sales						
Small General Service	30.00	1.15000	+(7.5800 + 0.4200 = 8.0000)=			9.15000
Large General Service	375.00	1.00000	+(7.5800 + 0.4200 = 8.0000)=			9.00000
GasLight Rate-Commercial	0.00	1.15000	+(7.5800 + 0.4200 = 8.0000)=			9.15000

			From Others	Balancing Surcharge
Customer Choice-Comm. & Ind.				
alternative suppliers	(see above)	(see above)	+ per contract +	0.42000

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	825	2,250	3,050
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7777	0.4796	0.4651
Off-Peak (Apr - Oct)	0.6277	0.3296	0.3151
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	825	2250	3050

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

February, 2009

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.15817	+(	0.88258	+	0.02500	+	0.04242	=	0.95000	)=	1.10817
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential alternative suppliers	10.00	0.15817	+	per contract	+	0.02500	+	0.04242				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	10.00	1.7488	+(	8.82580	+	0.2500	+	0.4242	+	9.5000	)=	11.24880
General Service (GS-2)	35.00	1.2813	+(	8.82580	+	0.2500	+	0.4242	+	9.5000	)=	10.78130
General Service (GS-3)	100.00	1.0062	+(	8.82580	+	0.2500	+	0.4242	+	9.5000	)=	10.50620
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.42420				

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge	SEMCO Fixed Charge	Distribution Charge		Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00	1.24	0.16389	+	0.75190	+	0.02500	+	0.04810	=	0.82500	=	0.98889
Customer Choice					From Others								
alternate suppliers	11.00	1.24	0.16389	+	per contract	+	0.02500	+	0.04810	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	18.00	3.54	2.0764	+	7.5190	+	0.2500	+	0.48100	+	8.25000	=	10.3264
General Service (GS-2)	25.00	13.08	1.9497	+	7.5190	+	0.2500	+	0.48100	+	8.25000	=	10.1997
General Service (GS-3)	100.00	59.01	1.6225	+	7.5190	+	0.2500	+	0.48100	+	8.25000	=	9.8725

	Customer Charge	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	59.01	75.00	1.6225		
TR-1	275.00		75.00		1.6251	1.4751
TR-2	1400.00		75.00		1.3614	1.2114
TR-3	3900.00		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

February, 2009

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.08564	+	0.91699	=	1.00263
Seasonal	10.00	0.08564	+	0.91699	=	1.00263
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	7.50	0.8514	+	9.1699	=	10.0213
Small Seasonal	15.00	0.8514	+	9.1699	=	10.0213
Large	72.00	0.6214	+	9.1699	=	9.7913

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	1.07270	=	1.19270
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	10.7270	=	11.5720
Interruptible	40.00	0.3300	+	10.7270	=	11.0570

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

January, 2009

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Same*	***8.1651***	8.1651	/Mcf	U-15454
Michigan Consolidated Gas Co	*Decreased*	***7.9000***	11.3600	/Mcf	U-15451
Michigan Gas Utilities Corp	*Decreased*	***8.0000***	11.4243	/Mcf	U-15450
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Decreased*	***8.4000***	10.5214	/Dth	U-15453
SEMCO-MPSC Div.	*Decreased*	***9.7000***	10.6864	/Mcf	U-15452
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***10.2542***	14.0668	/Dth	U-15622
Xcel Energy	*Same*	***10.7270***	10.7270	/Dth	U-15455

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

January, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002 2001

	Jan-09 $/unit	Feb-09 $/unit	Mar-09 $/unit	Apr-09 $/unit	May-09 $/unit	Jun-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	8.1615						/Mcf
-U-15454 - As Filed or as Ordered	8.1615	8.1615	8.1615				/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.9000						/Mcf
-U-15451 - As Filed or as Ordered	11.3600	11.3600	11.3600				/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.0000						/Mcf
-U-15450 - As Filed or as Ordered	11.4243						/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	8.4000						/Dth
-U-15453 - As Filed or as Ordered	10.5214	10.5214	10.5214				/Dth
MPSC Division							
- As Currently Billed	9.7000						/Mcf
-U-15452 - As Filed or as Ordered	10.6864	10.6864	10.6864				/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	10.2542						/Dth
-U-15622 - As Filed or as Ordered	14.0668	14.0668	14.0668	14.0668	14.0668	14.0668	/Dth
Xcel Energy							
- As Currently Billed	10.7270	10.7270	10.7270				/Dth
-U-15455 - As Filed or as Ordered	10.7270	10.7270	10.7270				/Dth

GAS COST RECOVERY FACTOR HISTORY

January, 2009

Calendar Year of GCR Factors

PDF files available: 2008 2007 2006 2005 2004 2003 2002 2001

	Jul-09 $/unit	Aug-09 $/unit	Sep-09 $/unit	Oct-09 $/unit	Nov-09 $/unit	Dec-09 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-15454 - As Filed or as Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-15451 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-15450 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-15453 - As Filed or as Ordered							/Dth
MPSC Division							
- As Currently Billed							/Mcf
-U-15452 - As Filed or as Ordered							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-15622 - As Filed or as Ordered	14.0668	14.0668	14.0668	14.0668			/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-15455 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

January, 2009

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.00	0.20470	+	0.81651	=	1.02121	$111.12	-3%
Michigan Consolidated Gas Co	8.50	0.18733	+	0.79000	=	0.97733	$106.23	-7%
Michigan Gas Utilities Corp	8.00	0.15257	+	0.80000	=	0.95257	$103.26	-9%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.15817	+	0.97000	=	1.12817	$122.82	8%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.16389	+	0.84000	=	1.00389	$112.63	-1%
Wisconsin Public Service Corp	5.00	0.08564	+	1.02542	=	1.11106	$116.11	2%
Xcel Energy	6.50	0.12000	+	1.07270	=	1.19270	$125.77	10%
AVERAGE RATE	*8.46*	*0.15319*		*0.90209*		*1.05528*	*$113.99*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

January, 2009

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.00	0.20470	+	0.81651	=	1.02121
Rate A-1 Residential Multi-Family	9.00	0.20470	+	0.81651	=	1.02121
Excess Peak Demand Charge $0.0463/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.00	0.20470	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.00	1.87040	+	8.1651	=	10.0355
General Service - Rate GS-2	16.00	1.68240	+	8.1651	=	9.8475
General Service - Rate GS-3	468.00	0.87310	+	8.1651	=	9.0382
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	480.00	0.7743		per contract		
ST Optional Maximum Rate		1.3186		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,780.00	0.4981		per contract		
LT Optional Maximum Rate		0.7662		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3975		per contract		
XLT Optional Maximum Rate		0.6450		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	19.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

January, 2009

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.18733	+	0.79000	=	0.97733
Residential Multi Family Rate 2A Class 1	8.50	0.18733	+	0.79000	=	0.97733
Residential Multi Family Rate 2A Class 2	20.00	0.18492	+	0.79000	=	0.97492
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.18733	+	0.79000	=	0.97733
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.0955	+	7.9000	=	9.9955
Rate GS-2	475.00	1.6303	+	7.9000	=	9.5303
Rate S	200.00	1.5892	+	7.9000	=	9.4892
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8349		per contract		
Maximum (optional)	1300.00	1.4127		per contract		
Minimum (optional)	1300.00	0.2571		per contract		
Rate LT (cost based rate)	3375.00	0.5724		per contract		
Maximum (optional)	3375.00	0.9020		per contract		
Minimum (optional)	3375.00	0.2428		per contract		
Rate XLT (cost based rate)	11300.00	0.4336		per contract		
Maximum (optional)	11300.00	0.6755		per contract		
Minimum (optional)	11300.00	0.1917		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2009 as approved in Case No. U-13898 dated 12/23/2008.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

January, 2009

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
Sales										
Residential Service	8.00	0.15257	+(	0.75800	+	0.04200	=	0.80000	)=	0.95257
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	0.75800	+	0.04200	=	0.80000	)=	0.89715
Meter Class II	20.00	0.09715	+(	0.75800	+	0.04200	=	0.80000	)=	0.89715
Meter Class III	60.00	0.09715	+(	0.75800	+	0.04200	=	0.80000	)=	0.89715
Meter Class IV	100.00	0.09715	+(	0.75800	+	0.04200	=	0.80000	)=	0.89715
Gas Light Rate-Residential	0.00	0.15257	+(	0.75800	+	0.04200	=	0.80000	)=	0.95257
				From Others		Balancing Surcharge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
Sales										
Small General Service	20.00	1.24600	+(	7.5800	+	0.4200	=	8.0000	)=	9.24600
Large General Service	300.00	0.92880	+(	7.5800	+	0.4200	=	8.0000	)=	8.92880
GasLight Rate-Commercial	0.00	1.24600	+(	7.5800	+	0.4200	=	8.0000	)=	9.24600
				From Others		Balancing Surcharge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

January, 2009

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.15817	+(	0.90258	+	0.02500	+	0.04242	=	0.97000	)=	1.12817
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential alternative suppliers	10.00	0.15817	+	per contract	+	0.02500	+	0.04242				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	10.00	1.7488	+(	9.02580	+	0.2500	+	0.4242	+	9.7000	)=	11.44880
General Service (GS-2)	35.00	1.2813	+(	9.02580	+	0.2500	+	0.4242	+	9.7000	)=	10.98130
General Service (GS-3)	100.00	1.0062	+(	9.02580	+	0.2500	+	0.4242	+	9.7000	)=	10.70620
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.42420				

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge	SEMCO Fixed Charge	Distribution Charge		Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00	1.24	0.16389	+	0.76690	+	0.02500	+	0.04810	=	0.84000	=	1.00389
Customer Choice					From Others								
alternate suppliers	11.00	1.24	0.16389	+	per contract	+	0.02500	+	0.04810	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	18.00	3.54	2.0764	+	7.6690	+	0.2500	+	0.48100	+	8.40000	=	10.4764
General Service (GS-2)	25.00	13.08	1.9497	+	7.6690	+	0.2500	+	0.48100	+	8.40000	=	10.3497
General Service (GS-3)	100.00	59.01	1.6225	+	7.6690	+	0.2500	+	0.48100	+	8.40000	=	10.0225

	Customer Charge	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	59.01	75.00	1.6225		
TR-1	275.00		75.00		1.6251	1.4751
TR-2	1400.00		75.00		1.3614	1.2114
TR-3	3900.00		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

January, 2009

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.08564	+	1.02542	=	1.11106
Seasonal	10.00	0.08564	+	1.02542	=	1.11106
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	7.50	0.8514	+	10.2542	=	11.1056
Small Seasonal	15.00	0.8514	+	10.2542	=	11.1056
Large	72.00	0.6214	+	10.2542	=	10.8756

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	1.07270	=	1.19270
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	10.7270	=	11.5720
Interruptible	40.00	0.3300	+	10.7270	=	11.0570

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTOR HISTORY

December, 2008

Calendar Year of GCR Factors

PDF files available: 2007 2006 2005 2004 2003 2002 2001

	Jan-08 $/unit	Feb-08 $/unit	Mar-08 $/unit	Apr-08 $/unit	May-08 $/unit	Jun-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.6714	7.6859	7.6934	8.9547	8.9073	9.2152	/Mcf
-U-15041 - As Filed or as Ordered	8.4657	8.4657	8.4657				/Mcf
-U-15454 - As Filed or as Ordered				9.5196	9.5196	9.5196	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.0000	7.0000	8.4900	10.0500	10.0500	10.0500	/Mcf
-U-15042 - As Filed or as Ordered	8.4900	8.4900	8.4900				/Mcf
-U-15451 - As Filed or as Ordered				10.0500	10.0500	10.0500	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0000	7.4800	8.0900	8.4576	10.0792	10.07920	/Mcf
-U-15040 - As Filed or as Ordered	9.0385	9.0385	9.0385				/Mcf
-U-15450 - As Filed or as Ordered				10.0792	10.0792	10.0792	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	7.6300	8.0500	8.0500	8.0500	10.0598	10.0598	/Dth
-U-15130 - As Filed or as Ordered	9.0123	9.0123	9.0123				/Dth
-U-15453 - As Filed or as Ordered				10.0598	10.0598	10.0598	/Dth
MPSC Division							
- As Currently Billed	7.6300	7.8200	7.8200	8.2500	10.6371	10.6371	/Mcf
-U-15043 - As Filed or as Ordered	8.9170	8.9170	8.9170				/Mcf
-U-15452 - As Filed or as Ordered				10.6371	10.6371	10.6371	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.0302	6.8921	8.4905	8.5568	9.6662	10.4068	/Dth
-U-15350 - As Filed or as Ordered	8.5568	8.5568	8.5568	8.5568	10.4068	10.4068	/Dth
Xcel Energy							
- As Currently Billed	8.1653	8.0323	8.8032	9.9797	9.9797	9.9797	/Dth
-U-15044 - As Filed or as Ordered	8.1653	8.1653	8.1653				/Dth
-U-15455 - As Filed or as Ordered				9.9797	9.9797	9.9797	/Dth

GAS COST RECOVERY FACTOR HISTORY

December, 2008

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jul-08 $/unit	Aug-08 $/unit	Sep-08 $/unit	Oct-08 $/unit	Nov-08 $/unit	Dec-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	9.5220	9.6872	8.7232	8.1651	8.1651	8.1651	/Mcf
-U-15454 - As Filed or as Ordered	9.9231	9.9231	9.9231	8.1651	8.1651	8.1651	/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	10.7600	10.7600	11.3600	11.3600	9.8000	8.5000	/Mcf
-U-15451 - As Filed or as Ordered	10.7600	10.7600	11.3600	11.3600	11.3600	11.3600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	10.5800	10.5800	12.8867	11.4400	11.4400	11.4400	/Mcf
-U-15450 - As Filed or as Ordered	10.5800	10.5800	12.8867	11.4400	11.4400	11.4400	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	10.7290	11.9246	11.9246	10.2500	9.0000	8.5000	/Dth
-U-15453 - As Filed or as Ordered	10.7290	11.9246	11.9246	10.5214	10.5214	10.5214	/Dth
MPSC Division							
- As Currently Billed	11.2495	12.5546	12.5546	10.6889	10.1500	9.7500	/Mcf
-U-15452 - As Filed or as Ordered	11.2495	12.5546	12.5546	10.6889	10.6889	10.6889	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	10.4068	11.5068	11.5068	11.5068	11.2493	10.7192	/Dth
-U-15350 - As Filed or as Ordered	10.4068	11.5068	11.5068	11.5068			/Dth
-U-15622 - As Filed or as Ordered					14.0668	14.0668	/Dth
Xcel Energy							
- As Currently Billed	10.3085	10.3085	10.7270	10.7270	10.7270	10.7270	/Dth
-U-15455 - As Filed or as Ordered	10.3085	10.3085	10.7270	10.7270	10.7270	10.7270	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTORS

December, 2008

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Same*	***8.1651***	8.1651	/Mcf	U-15454
Michigan Consolidated Gas Co	*Decreased*	***8.5000***	11.3600	/Mcf	U-15451
Michigan Gas Utilities Corp	*Same*	***11.4400***	11.4400	/Mcf	U-15450
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Decreased*	***8.5000***	10.5214	/Dth	U-15453
SEMCO-MPSC Div.	*Decreased*	***9.7500***	10.6889	/Mcf	U-15452
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***10.7192***	14.0668	/Dth	U-15622
Xcel Energy	*Same*	***10.7270***	10.7270	/Dth	U-15455

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

December, 2008

Calendar Year of GCR Factors

PDF files available: 2007 2006 2005 2004 2003 2002 2001

	Jan-08 $/unit	Feb-08 $/unit	Mar-08 $/unit	Apr-08 $/unit	May-08 $/unit	Jun-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.6714	7.6859	7.6934	8.9547	8.9073	9.2152	/Mcf
-U-15041 - As Filed or as Ordered	8.4657	8.4657	8.4657				/Mcf
-U-15454 - As Filed or as Ordered				9.5196	9.5196	9.5196	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.0000	7.0000	8.4900	10.0500	10.0500	10.0500	/Mcf
-U-15042 - As Filed or as Ordered	8.4900	8.4900	8.4900				/Mcf
-U-15451 - As Filed or as Ordered				10.0500	10.0500	10.0500	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0000	7.4800	8.0900	8.4576	10.0792	10.07920	/Mcf
-U-15040 - As Filed or as Ordered	9.0385	9.0385	9.0385				/Mcf
-U-15450 - As Filed or as Ordered				10.0792	10.0792	10.0792	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	7.6300	8.0500	8.0500	8.0500	10.0598	10.0598	/Dth
-U-15130 - As Filed or as Ordered	9.0123	9.0123	9.0123				/Dth
-U-15453 - As Filed or as Ordered				10.0598	10.0598	10.0598	/Dth
MPSC Division							
- As Currently Billed	7.6300	7.8200	7.8200	8.2500	10.6371	10.6371	/Mcf
-U-15043 - As Filed or as Ordered	8.9170	8.9170	8.9170				/Mcf
-U-15452 - As Filed or as Ordered				10.6371	10.6371	10.6371	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.0302	6.8921	8.4905	8.5568	9.6662	10.4068	/Dth
-U-15350 - As Filed or as Ordered	8.5568	8.5568	8.5568	8.5568	10.4068	10.4068	/Dth
Xcel Energy							
- As Currently Billed	8.1653	8.0323	8.8032	9.9797	9.9797	9.9797	/Dth
-U-15044 - As Filed or as Ordered	8.1653	8.1653	8.1653				/Dth
-U-15455 - As Filed or as Ordered				9.9797	9.9797	9.9797	/Dth

GAS COST RECOVERY FACTOR HISTORY

December, 2008

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jul-08 $/unit	Aug-08 $/unit	Sep-08 $/unit	Oct-08 $/unit	Nov-08 $/unit	Dec-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	9.5220	9.6872	8.7232	8.1651	8.1651	8.1651	/Mcf
-U-15454 - As Filed or as Ordered	9.9231	9.9231	9.9231	8.1651	8.1651	8.1651	/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	10.7600	10.7600	11.3600	11.3600	9.8000	8.5000	/Mcf
-U-15451 - As Filed or as Ordered	10.7600	10.7600	11.3600	11.3600	11.3600	11.3600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	10.5800	10.5800	12.8867	11.4400	11.4400	11.4400	/Mcf
-U-15450 - As Filed or as Ordered	10.5800	10.5800	12.8867	11.4400	11.4400	11.4400	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	10.7290	11.9246	11.9246	10.2500	9.0000	8.5000	/Dth
-U-15453 - As Filed or as Ordered	10.7290	11.9246	11.9246	10.5214	10.5214	10.5214	/Dth
MPSC Division							
- As Currently Billed	11.2495	12.5546	12.5546	10.6889	10.1500	9.7500	/Mcf
-U-15452 - As Filed or as Ordered	11.2495	12.5546	12.5546	10.6889	10.6889	10.6889	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	10.4068	11.5068	11.5068	11.5068	11.2493	10.7192	/Dth
-U-15350 - As Filed or as Ordered	10.4068	11.5068	11.5068	11.5068			/Dth
-U-15622 - As Filed or as Ordered					14.0668	14.0668	/Dth
Xcel Energy							
- As Currently Billed	10.3085	10.3085	10.7270	10.7270	10.7270	10.7270	/Dth
-U-15455 - As Filed or as Ordered	10.3085	10.3085	10.7270	10.7270	10.7270	10.7270	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

December, 2008

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.00	0.20470	+	0.81651	=	1.02121	$111.12	-8%
Michigan Consolidated Gas Co	8.50	0.18676	+	0.85000	=	1.03676	$112.18	-7%
Michigan Gas Utilities Corp	8.00	0.15257	+	1.14400	=	1.29657	$137.66	14%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.15817	+	0.97500	=	1.13317	$123.32	2%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.16389	+	0.85000	=	1.01389	$113.63	-6%
Wisconsin Public Service Corp	5.00	0.08564	+	1.07192	=	1.15756	$120.76	0%
Xcel Energy	6.50	0.12000	+	1.07270	=	1.19270	$125.77	4%
AVERAGE RATE	*8.46*	*0.15310*		*0.96859*		*1.12169*	*$120.63*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

December, 2008

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.00	0.20470	+	0.81651	=	1.02121
Rate A-1 Residential Multi-Family	9.00	0.20470	+	0.81651	=	1.02121
Excess Peak Demand Charge $0.0463/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.00	0.20470	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.00	1.87040	+	8.1651	=	10.0355
General Service - Rate GS-2	16.00	1.68240	+	8.1651	=	9.8475
General Service - Rate GS-3	468.00	0.87310	+	8.1651	=	9.0382
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	480.00	0.7743		per contract		
ST Optional Maximum Rate		1.3186		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,780.00	0.4981		per contract		
LT Optional Maximum Rate		0.7662		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3975		per contract		
XLT Optional Maximum Rate		0.6450		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	19.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

December, 2008

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.18676	+	0.85000	=	1.03676
Residential Multi Family Rate 2A Class 1	8.50	0.18812	+	0.85000	=	1.03812
Residential Multi Family Rate 2A Class 2	20.00	0.18440	+	0.85000	=	1.03440
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.18676	+	0.85000	=	1.03676
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.0929	+	8.5000	=	10.5929
Rate GS-2	475.00	1.7191	+	8.5000	=	10.2191
Rate S	200.00	1.5932	+	8.5000	=	10.0932
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8336		per contract		
Maximum (optional)	1300.00	1.4114		per contract		
Minimum (optional)	1300.00	0.2558		per contract		
Rate LT (cost based rate)	3375.00	0.5723		per contract		
Maximum (optional)	3375.00	0.9019		per contract		
Minimum (optional)	3375.00	0.2427		per contract		
Rate XLT (cost based rate)	11300.00	0.4325		per contract		
Maximum (optional)	11300.00	0.6744		per contract		
Minimum (optional)	11300.00	0.1906		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2008 as approved in Case No. U-13898 dated 12/18/2007.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

December, 2008

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
Sales										
Residential Service	8.00	0.15257	+(	1.10200	+	0.04200	=	1.14400	)=	1.29657
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	1.10200	+	0.04200	=	1.14400	)=	1.24115
Meter Class II	20.00	0.09715	+(	1.10200	+	0.04200	=	1.14400	)=	1.24115
Meter Class III	60.00	0.09715	+(	1.10200	+	0.04200	=	1.14400	)=	1.24115
Meter Class IV	100.00	0.09715	+(	1.10200	+	0.04200	=	1.14400	)=	1.24115
Gas Light Rate-Residential	0.00	0.15257	+(	1.10200	+	0.04200	=	1.14400	)=	1.29657
				From Others		Balancing Surcharge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
Sales										
Small General Service	20.00	1.24600	+(	11.0200	+	0.4200	=	11.4400	)=	12.68600
Large General Service	300.00	0.92880	+(	11.0200	+	0.4200	=	11.4400	)=	12.36880
GasLight Rate-Commercial	0.00	1.24600	+(	11.0200	+	0.4200	=	11.4400	)=	12.68600
				From Others		Balancing Surcharge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

December, 2008

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.15817	+(	0.90758	+	0.02500	+	0.04242	=	0.97500	)=	1.13317
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential alternative suppliers	10.00	0.15817	+	per contract	+	0.02500	+	0.04242				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	10.00	1.7488	+(	9.07580	+	0.2500	+	0.4242	+	9.7500	)=	11.49880
General Service (GS-2)	35.00	1.2813	+(	9.07580	+	0.2500	+	0.4242	+	9.7500	)=	11.03130
General Service (GS-3)	100.00	1.0062	+(	9.07580	+	0.2500	+	0.4242	+	9.7500	)=	10.75620
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.42420				

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge	SEMCO Fixed Charge	Distribution Charge		Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00	1.24	0.16389	+	0.77690	+	0.02500	+	0.04810	=	0.85000	=	1.01389
Customer Choice					From Others								
alternate suppliers	11.00	1.24	0.16389	+	per contract	+	0.02500	+	0.04810	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	18.00	3.54	2.0764	+	7.7690	+	0.2500	+	0.48100	+	8.50000	=	10.5764
General Service (GS-2)	25.00	13.08	1.9497	+	7.7690	+	0.2500	+	0.48100	+	8.50000	=	10.4497
General Service (GS-3)	100.00	59.01	1.6225	+	7.7690	+	0.2500	+	0.48100	+	8.50000	=	10.1225

	Customer Charge	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	59.01	75.00	1.6225		
TR-1	275.00		75.00		1.6251	1.4751
TR-2	1400.00		75.00		1.3614	1.2114
TR-3	3900.00		75.00		1.0618	0.9118

OTHER	($/month)	
Gas Light Service	7.00	

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

December, 2008

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.08564	+	1.07192	=	1.15756
Seasonal	10.00	0.08564	+	1.07192	=	1.15756
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	7.50	0.8514	+	10.7192	=	11.5706
Small Seasonal	15.00	0.8514	+	10.7192	=	11.5706
Large	72.00	0.6214	+	10.7192	=	11.3406

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	1.07270	=	1.19270
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	10.7270	=	11.5720
Interruptible	40.00	0.3300	+	10.7270	=	11.0570

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

November, 2008

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Same*	***8.1651***	8.1651	/Mcf	U-15454
Michigan Consolidated Gas Co	*Decreased*	***9.8000***	11.3600	/Mcf	U-15451
Michigan Gas Utilities Corp	*Same*	***11.4400***	11.4400	/Mcf	U-15450
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Decreased*	***9.0000***	10.5214	/Dth	U-15453
SEMCO-MPSC Div.	*Decreased*	***10.1500***	10.6889	/Mcf	U-15452
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***11.2493***	14.0668	/Dth	U-15622
Xcel Energy	*Same*	***10.7270***	10.7270	/Dth	U-15455

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

November, 2008

Calendar Year of GCR Factors

PDF files available: 2007 2006 2005 2004 2003 2002 2001

	Jan-08 $/unit	Feb-08 $/unit	Mar-08 $/unit	Apr-08 $/unit	May-08 $/unit	Jun-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.6714	7.6859	7.6934	8.9547	8.9073	9.2152	/Mcf
-U-15041 - As Filed or as Ordered	8.4657	8.4657	8.4657				/Mcf
-U-15454 - As Filed or as Ordered				9.5196	9.5196	9.5196	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.0000	7.0000	8.4900	10.0500	10.0500	10.0500	/Mcf
-U-15042 - As Filed or as Ordered	8.4900	8.4900	8.4900				/Mcf
-U-15451 - As Filed or as Ordered				10.0500	10.0500	10.0500	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0000	7.4800	8.0900	8.4576	10.0792	10.07920	/Mcf
-U-15040 - As Filed or as Ordered	9.0385	9.0385	9.0385				/Mcf
-U-15450 - As Filed or as Ordered				10.0792	10.0792	10.0792	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	7.6300	8.0500	8.0500	8.0500	10.0598	10.0598	/Dth
-U-15130 - As Filed or as Ordered	9.0123	9.0123	9.0123				/Dth
-U-15453 - As Filed or as Ordered				10.0598	10.0598	10.0598	/Dth
MPSC Division							
- As Currently Billed	7.6300	7.8200	7.8200	8.2500	10.6371	10.6371	/Mcf
-U-15043 - As Filed or as Ordered	8.9170	8.9170	8.9170				/Mcf
-U-15452 - As Filed or as Ordered				10.6371	10.6371	10.6371	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.0302	6.8921	8.4905	8.5568	9.6662	10.4068	/Dth
-U-15350 - As Filed or as Ordered	8.5568	8.5568	8.5568	8.5568	10.4068	10.4068	/Dth
Xcel Energy							
- As Currently Billed	8.1653	8.0323	8.8032	9.9797	9.9797	9.9797	/Dth
-U-15044 - As Filed or as Ordered	8.1653	8.1653	8.1653				/Dth
-U-15455 - As Filed or as Ordered				9.9797	9.9797	9.9797	/Dth

GAS COST RECOVERY FACTOR HISTORY

November, 2008

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jul-08 $/unit	Aug-08 $/unit	Sep-08 $/unit	Oct-08 $/unit	Nov-08 $/unit	Dec-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	9.5220	9.6872	8.7232	8.1651	8.1651		/Mcf
-U-15454 - As Filed or as Ordered	9.9231	9.9231	9.9231	8.1651	8.1651	8.1651	/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	10.7600	10.7600	11.3600	11.3600	9.8000		/Mcf
-U-15451 - As Filed or as Ordered	10.7600	10.7600	11.3600	11.3600	11.3600	11.3600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	10.5800	10.5800	12.8867	11.4400	11.4400		/Mcf
-U-15450 - As Filed or as Ordered	10.5800	10.5800	12.8867	11.4400	11.4400	11.4400	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	10.7290	11.9246	11.9246	10.2500	9.0000		/Dth
-U-15453 - As Filed or as Ordered	10.7290	11.9246	11.9246	10.5214	10.5214	10.5214	/Dth
MPSC Division							
- As Currently Billed	11.2495	12.5546	12.5546	10.6889	10.1500		/Mcf
-U-15452 - As Filed or as Ordered	11.2495	12.5546	12.5546	10.6889	10.6889	10.6889	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	10.4068	11.5068	11.5068	11.5068	11.2493		/Dth
-U-15350 - As Filed or as Ordered	10.4068	11.5068	11.5068	11.5068			/Dth
-U-15622 - As Filed or as Ordered					14.0668		/Dth
Xcel Energy							
- As Currently Billed	10.3085	10.3085	10.7270	10.7270	10.7270		/Dth
-U-15455 - As Filed or as Ordered	10.3085	10.3085	10.7270	10.7270	10.7270	10.7270	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

November, 2008

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.00	0.20470	+	0.81651	=	1.02121	$111.12	-11%
Michigan Consolidated Gas Co	8.50	0.18676	+	0.98000	=	1.16676	$125.18	1%
Michigan Gas Utilities Corp	8.00	0.15257	+	1.14400	=	1.29657	$137.66	11%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.15817	+	1.01500	=	1.17317	$127.32	2%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.16389	+	0.90000	=	1.06389	$118.63	-5%
Wisconsin Public Service Corp	5.00	0.08564	+	1.12493	=	1.21057	$126.06	1%
Xcel Energy	6.50	0.12000	+	1.07270	=	1.19270	$125.77	1%
AVERAGE RATE	*8.46*	*0.15310*		*1.00759*		*1.16070*	*$124.53*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

November, 2008

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.00	0.20470	+	0.81651	=	1.02121
Rate A-1 Residential Multi-Family	9.00	0.20470	+	0.81651	=	1.02121
Excess Peak Demand Charge $0.0463/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.00	0.20470	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.00	1.87040	+	8.1651	=	10.0355
General Service - Rate GS-2	16.00	1.68240	+	8.1651	=	9.8475
General Service - Rate GS-3	468.00	0.87310	+	8.1651	=	9.0382
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	480.00	0.7743		per contract		
ST Optional Maximum Rate		1.3186		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,780.00	0.4981		per contract		
LT Optional Maximum Rate		0.7662		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3975		per contract		
XLT Optional Maximum Rate		0.6450		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	19.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

November, 2008

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.18676	+	0.98000	=	1.16676
Residential Multi Family Rate 2A Class 1	8.50	0.18812	+	0.98000	=	1.16812
Residential Multi Family Rate 2A Class 2	20.00	0.18440	+	0.98000	=	1.16440
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.18676	+	0.98000	=	1.16676
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.0929	+	9.8000	=	11.8929
Rate GS-2	475.00	1.7191	+	9.8000	=	11.5191
Rate S	200.00	1.5932	+	9.8000	=	11.3932
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8336		per contract		
Maximum (optional)	1300.00	1.4114		per contract		
Minimum (optional)	1300.00	0.2558		per contract		
Rate LT (cost based rate)	3375.00	0.5723		per contract		
Maximum (optional)	3375.00	0.9019		per contract		
Minimum (optional)	3375.00	0.2427		per contract		
Rate XLT (cost based rate)	11300.00	0.4325		per contract		
Maximum (optional)	11300.00	0.6744		per contract		
Minimum (optional)	11300.00	0.1906		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2008 as approved in Case No. U-13898 dated 12/18/2007.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

November, 2008

RESIDENTIAL SERVICE	Customer Charge ($/month)	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
				(volumetric charges in $/Ccf metered)						
Sales										
Residential Service	8.00	0.15257	+(	1.10200	+	0.04200	=	1.14400	)=	1.29657
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	1.10200	+	0.04200	=	1.14400	)=	1.24115
Meter Class II	20.00	0.09715	+(	1.10200	+	0.04200	=	1.14400	)=	1.24115
Meter Class III	60.00	0.09715	+(	1.10200	+	0.04200	=	1.14400	)=	1.24115
Meter Class IV	100.00	0.09715	+(	1.10200	+	0.04200	=	1.14400	)=	1.24115
Gas Light Rate-Residential	0.00	0.15257	+(	1.10200	+	0.04200	=	1.14400	)=	1.29657
				From Others		Balancing Surcharge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				

COMMERCIAL & INDUSTRIAL SERVICE	Customer Charge ($/month)	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
				(volumetric charges in $/Mcf metered)						
Sales										
Small General Service	20.00	1.24600	+(	11.0200	+	0.4200	=	11.4400	)=	12.68600
Large General Service	300.00	0.92880	+(	11.0200	+	0.4200	=	11.4400	)=	12.36880
GasLight Rate-Commercial	0.00	1.24600	+(	11.0200	+	0.4200	=	11.4400	)=	12.68600
				From Others		Balancing Surcharge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program — surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

November, 2008

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.15817	+(	0.94758	+	0.02500	+	0.04242	=	1.01500	)=	1.17317
						Balancing Recovery Surcharge		**Capacity Demand Charge**				
Customer Choice-Residential				From Others								
alternative suppliers	10.00	0.15817	+	per contract	+	0.02500	+	0.04242				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	10.00	1.7488	+(	9.47580	+	0.2500	+	0.4242	+	10.1500	)=	11.89880
General Service (GS-2)	35.00	1.2813	+(	9.47580	+	0.2500	+	0.4242	+	10.1500	)=	11.43130
General Service (GS-3)	100.00	1.0062	+(	9.47580	+	0.2500	+	0.4242	+	10.1500	)=	11.15620
						Balancing Recovery Surcharge		**Capacity Demand Charge**				
Customer Choice-Comm. & Industrial				From Others								
alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.42420				

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge	SEMCO Fixed Charge	Distribution Charge		Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00	1.24	0.16389	+	0.82690	+	0.02500	+	0.04810	=	0.90000	=	1.06389
Customer Choice					From Others								
alternate suppliers	11.00	1.24	0.16389	+	per contract	+	0.02500	+	0.04810	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	18.00	3.54	2.0764	+	8.2690	+	0.2500	+	0.48100	+	9.00000	=	11.0764
General Service (GS-2)	25.00	13.08	1.9497	+	8.2690	+	0.2500	+	0.48100	+	9.00000	=	10.9497
General Service (GS-3)	100.00	59.01	1.6225	+	8.2690	+	0.2500	+	0.48100	+	9.00000	=	10.6225

	Customer Charge	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	59.01	75.00	1.6225		
TR-1	275.00		75.00		1.6251	1.4751
TR-2	1400.00		75.00		1.3614	1.2114
TR-3	3900.00		75.00		1.0618	0.9118

OTHER	($/month)	
Gas Light Service	7.00	

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

November, 2008

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service						
Year-Round	5.00	0.08564	+	1.12493	=	1.21057
Seasonal	10.00	0.08564	+	1.12493	=	1.21057
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	7.50	0.8514	+	11.2493	=	12.1007
Small Seasonal	15.00	0.8514	+	11.2493	=	12.1007
Large	72.00	0.6214	+	11.2493	=	11.8707

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	1.07270	=	1.19270
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	10.7270	=	11.5720
Interruptible	40.00	0.3300	+	10.7270	=	11.0570

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

October, 2008

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***8.1651***	8.1651	/Mcf	U-15454
Michigan Consolidated Gas Co	*Same*	***11.3600***	11.3600	/Mcf	U-15451
Michigan Gas Utilities Corp	*Decreased*	***11.4400***	11.4400	/Mcf	U-15450
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Decreased*	***10.2500***	10.5214	/Dth	U-15453
SEMCO-MPSC Div.	*Decreased*	***10.6889***	10.6889	/Mcf	U-15452
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Same*	***11.5068***	11.5068	/Dth	U-15350
Xcel Energy	*Same*	***10.7270***	10.7270	/Dth	U-15455

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

October, 2008

Calendar Year of GCR Factors

PDF files available: 2007 2006 2005 2004 2003 2002 2001

	Jan-08 $/unit	Feb-08 $/unit	Mar-08 $/unit	Apr-08 $/unit	May-08 $/unit	Jun-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.6714	7.6859	7.6934	8.9547	8.9073	9.2152	/Mcf
-U-15041 - As Filed or as Ordered	8.4657	8.4657	8.4657				/Mcf
-U-15454 - As Filed or as Ordered				9.5196	9.5196	9.5196	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.0000	7.0000	8.4900	10.0500	10.0500	10.0500	/Mcf
-U-15042 - As Filed or as Ordered	8.4900	8.4900	8.4900				/Mcf
-U-15451 - As Filed or as Ordered				10.0500	10.0500	10.0500	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0000	7.4800	8.0900	8.4576	10.0792	10.07920	/Mcf
-U-15040 - As Filed or as Ordered	9.0385	9.0385	9.0385				/Mcf
-U-15450 - As Filed or as Ordered				10.0792	10.0792	10.0792	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	7.6300	8.0500	8.0500	8.0500	10.0598	10.0598	/Dth
-U-15130 - As Filed or as Ordered	9.0123	9.0123	9.0123				/Dth
-U-15453 - As Filed or as Ordered				10.0598	10.0598	10.0598	/Dth
MPSC Division							
- As Currently Billed	7.6300	7.8200	7.8200	8.2500	10.6371	10.6371	/Mcf
-U-15043 - As Filed or as Ordered	8.9170	8.9170	8.9170				/Mcf
-U-15452 - As Filed or as Ordered				10.6371	10.6371	10.6371	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.0302	6.8921	8.4905	8.5568	9.6662	10.4068	/Dth
-U-15350 - As Filed or as Ordered	8.5568	8.5568	8.5568	8.5568	10.4068	10.4068	/Dth
Xcel Energy							
- As Currently Billed	8.1653	8.0323	8.8032	9.9797	9.9797	9.9797	/Dth
-U-15044 - As Filed or as Ordered	8.1653	8.1653	8.1653				/Dth
-U-15455 - As Filed or as Ordered				9.9797	9.9797	9.9797	/Dth

GAS COST RECOVERY FACTOR HISTORY

October, 2008

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jul-08 $/unit	Aug-08 $/unit	Sep-08 $/unit	Oct-08 $/unit	Nov-08 $/unit	Dec-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	9.5220	9.6872	8.7232	8.1651			/Mcf
-U-15454 - As Filed or as Ordered	9.9231	9.9231	9.9231	8.1651	8.1651	8.1651	/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	10.7600	10.7600	11.3600	11.3600			/Mcf
-U-15451 - As Filed or as Ordered	10.7600	10.7600	11.3600	11.3600	11.3600	11.3600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	10.5800	10.5800	12.8867	11.4400			/Mcf
-U-15450 - As Filed or as Ordered	10.5800	10.5800	12.8867	11.4400	11.4400	11.4400	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	10.7290	11.9246	11.9246	10.2500			/Dth
-U-15453 - As Filed or as Ordered	10.7290	11.9246	11.9246	10.5214	10.5214	10.5214	/Dth
MPSC Division							
- As Currently Billed	11.2495	12.5546	12.5546	10.6889			/Mcf
-U-15452 - As Filed or as Ordered	11.2495	12.5546	12.5546	10.6889	10.6889	10.6889	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	10.4068	11.5068	11.5068	11.5068			/Dth
-U-15350 - As Filed or as Ordered	10.4068	11.5068	11.5068	11.5068			/Dth
							/Dth
Xcel Energy							
- As Currently Billed	10.3085	10.3085	10.7270	10.7270			/Dth
-U-15455 - As Filed or as Ordered	10.3085	10.3085	10.7270	10.7270	10.7270	10.7270	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

October, 2008

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.00	0.20470	+	0.81651	=	1.02121	$111.12	-14%
Michigan Consolidated Gas Co	8.50	0.18676	+	1.13600	=	1.32276	$140.78	9%
Michigan Gas Utilities Corp	8.00	0.15257	+	1.14400	=	1.29657	$137.66	6%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.15817	+	1.06889	=	1.22706	$132.71	2%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.16389	+	1.02500	=	1.18889	$131.13	1%
Wisconsin Public Service Corp	5.00	0.08564	+	1.15068	=	1.23632	$128.63	-1%
Xcel Energy	6.50	0.12000	+	1.07270	=	1.19270	$125.77	-3%
AVERAGE RATE	*8.46*	*0.15310*		*1.05911*		*1.21222*	*$129.68*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

October, 2008

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.00	0.20470	+	0.81651	=	1.02121
Rate A-1 Residential Multi-Family	9.00	0.20470	+	0.81651	=	1.02121
Excess Peak Demand Charge $0.0463/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.00	0.20470	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.00	1.87040	+	8.1651	=	10.0355
General Service - Rate GS-2	16.00	1.68240	+	8.1651	=	9.8475
General Service - Rate GS-3	468.00	0.87310	+	8.1651	=	9.0382
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	480.00	0.7743		per contract		
ST Optional Maximum Rate		1.3186		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,780.00	0.4981		per contract		
LT Optional Maximum Rate		0.7662		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3975		per contract		
XLT Optional Maximum Rate		0.6450		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	19.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

October, 2008

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.18676	+	1.13600	=	1.32276
Residential Multi Family Rate 2A Class 1	8.50	0.18812	+	1.13600	=	1.32412
Residential Multi Family Rate 2A Class 2	20.00	0.18440	+	1.13600	=	1.32040
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.18676	+	1.13600	=	1.32276
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.0929	+	11.3600	=	13.4529
Rate GS-2	475.00	1.7191	+	11.3600	=	13.0791
Rate S	200.00	1.5932	+	11.3600	=	12.9532
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8336		per contract		
Maximum (optional)	1300.00	1.4114		per contract		
Minimum (optional)	1300.00	0.2558		per contract		
Rate LT (cost based rate)	3375.00	0.5723		per contract		
Maximum (optional)	3375.00	0.9019		per contract		
Minimum (optional)	3375.00	0.2427		per contract		
Rate XLT (cost based rate)	11300.00	0.4325		per contract		
Maximum (optional)	11300.00	0.6744		per contract		
Minimum (optional)	11300.00	0.1906		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2008 as approved in Case No. U-13898 dated 12/18/2007.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

October, 2008

RESIDENTIAL SERVICE	Customer Charge ($/month)	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
				(volumetric charges in $/Ccf metered)						
Sales										
Residential Service	8.00	0.15257	+(	1.10200	+	0.04200	=	1.14400	)=	1.29657
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	1.10200	+	0.04200	=	1.14400	)=	1.24115
Meter Class II	20.00	0.09715	+(	1.10200	+	0.04200	=	1.14400	)=	1.24115
Meter Class III	60.00	0.09715	+(	1.10200	+	0.04200	=	1.14400	)=	1.24115
Meter Class IV	100.00	0.09715	+(	1.10200	+	0.04200	=	1.14400	)=	1.24115
Gas Light Rate-Residential	0.00	0.15257	+(	1.10200	+	0.04200	=	1.14400	)=	1.29657
				From Others		Balancing Surcharge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				

COMMERCIAL & INDUSTRIAL SERVICE	Customer Charge ($/month)	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
				(volumetric charges in $/Mcf metered)						
Sales										
Small General Service	20.00	1.24600	+(	11.0200	+	0.4200	=	11.4400	)=	12.68600
Large General Service	300.00	0.92880	+(	11.0200	+	0.4200	=	11.4400	)=	12.36880
GasLight Rate-Commercial	0.00	1.24600	+(	11.0200	+	0.4200	=	11.4400	)=	12.68600
				From Others		Balancing Surcharge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program — surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

October, 2008

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.15817	+(	1.00147	+	0.02500	+	0.04242	=	1.06889	)=	1.22706
						Balancing Recovery Surcharge		**Capacity Demand Charge**				
Customer Choice-Residential				From Others								
alternative suppliers	10.00	0.15817	+	per contract	+	0.02500	+	0.04242				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	10.00	1.7488	+(	10.01470	+	0.2500	+	0.4242	+	10.6889	)=	12.43770
General Service (GS-2)	35.00	1.2813	+(	10.01470	+	0.2500	+	0.4242	+	10.6889	)=	11.97020
General Service (GS-3)	100.00	1.0062	+(	10.01470	+	0.2500	+	0.4242	+	10.6889	)=	11.69510
						Balancing Recovery Surcharge		**Capacity Demand Charge**				
Customer Choice-Comm. & Industrial				From Others								
alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.42420				

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge	SEMCO Fixed Charge	Distribution Charge		Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00	1.24	0.16389	+	0.95190	+	0.02500	+	0.04810	=	1.02500	=	1.18889
Customer Choice					From Others								
alternate suppliers	11.00	1.24	0.16389	+	per contract	+	0.02500	+	0.04810	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	18.00	0	2.0764	+	9.5190	+	0.2500	+	0.48100	+	10.25000	=	12.3264
General Service (GS-2)	25.00	0	1.9497	+	9.5190	+	0.2500	+	0.48100	+	10.25000	=	12.1997
General Service (GS-3)	100.00	0	1.6225	+	9.5190	+	0.2500	+	0.48100	+	10.25000	=	11.8725

	Customer Charge	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	0.00	75.00	1.6225		
TR-1	275.00		75.00		1.6251	1.4751
TR-2	1400.00		75.00		1.3614	1.2114
TR-3	3900.00		75.00		1.0618	0.9118

OTHER	($/month)	
Gas Light Service	7.00	

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

October, 2008

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	1.15068	=	1.23632
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	7.50	0.8514	+	11.5068	=	12.3582
Large	72.00	0.6214	+	11.5068	=	12.1282

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	1.07270	=	1.19270
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	10.7270	=	11.5720
Interruptible	40.00	0.3300	+	10.7270	=	11.0570

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

September, 2008

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***8.7232***	9.9231	/Mcf	U-15454
Michigan Consolidated Gas Co	*Increased*	***11.3600***	11.3600	/Mcf	U-15451
Michigan Gas Utilities Corp	*Increased*	***12.8867***	12.8867	/Mcf	U-15450
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Same*	***11.9246***	11.9246	/Dth	U-15453
SEMCO-MPSC Div.	*Same*	***12.5546***	12.5546	/Mcf	U-15452
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Same*	***11.5068***	11.5068	/Dth	U-15350
Xcel Energy	*Increased*	***10.7270***	10.7270	/Dth	U-15455

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

September, 2008

Calendar Year of GCR Factors

PDF files available: 2007 2006 2005 2004 2003 2002 2001

	Jan-08 $/unit	Feb-08 $/unit	Mar-08 $/unit	Apr-08 $/unit	May-08 $/unit	Jun-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.6714	7.6859	7.6934	8.9547	8.9073	9.2152	/Mcf
-U-15041 - As Filed or as Ordered	8.4657	8.4657	8.4657				/Mcf
-U-15454 - As Filed or as Ordered				9.5196	9.5196	9.5196	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.0000	7.0000	8.4900	10.0500	10.0500	10.0500	/Mcf
-U-15042 - As Filed or as Ordered	8.4900	8.4900	8.4900				/Mcf
-U-15451 - As Filed or as Ordered				10.0500	10.0500	10.0500	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0000	7.4800	8.0900	8.4576	10.0792	10.07920	/Mcf
-U-15040 - As Filed or as Ordered	9.0385	9.0385	9.0385				/Mcf
-U-15450 - As Filed or as Ordered				10.0792	10.0792	10.0792	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	7.6300	8.0500	8.0500	8.0500	10.0598	10.0598	/Dth
-U-15130 - As Filed or as Ordered	9.0123	9.0123	9.0123				/Dth
-U-15453 - As Filed or as Ordered				10.0598	10.0598	10.0598	/Dth
MPSC Division							
- As Currently Billed	7.6300	7.8200	7.8200	8.2500	10.6371	10.6371	/Mcf
-U-15043 - As Filed or as Ordered	8.9170	8.9170	8.9170				/Mcf
-U-15452 - As Filed or as Ordered				10.6371	10.6371	10.6371	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.0302	6.8921	8.4905	8.5568	9.6662	10.4068	/Dth
-U-15350 - As Filed or as Ordered	8.5568	8.5568	8.5568	8.5568	10.4068	10.4068	/Dth
Xcel Energy							
- As Currently Billed	8.1653	8.0323	8.8032	9.9797	9.9797	9.9797	/Dth
-U-15044 - As Filed or as Ordered	8.1653	8.1653	8.1653				/Dth
-U-15455 - As Filed or as Ordered				9.9797	9.9797	9.9797	/Dth

GAS COST RECOVERY FACTOR HISTORY

September, 2008

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jul-08 $/unit	Aug-08 $/unit	Sep-08 $/unit	Oct-08 $/unit	Nov-08 $/unit	Dec-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	9.5220	9.6872	8.7232				/Mcf
-U-15454 - As Filed or as Ordered	9.9231	9.9231	9.9231	9.9231	9.9231	9.9231	/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	10.7600	10.7600	11.3600				/Mcf
-U-15451 - As Filed or as Ordered	10.7600	10.7600	11.3600	8.3600	8.3600	8.3600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	10.5800	10.5800	12.8867				/Mcf
-U-15450 - As Filed or as Ordered	10.5800	10.5800	12.8867	10.0792	10.0792	10.0792	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	10.7290	11.9246	11.9246				/Dth
-U-15453 - As Filed or as Ordered	10.7290	11.9246	11.9246	11.9246	11.9246	11.9246	/Dth
MPSC Division							
- As Currently Billed	11.2495	12.5546	12.5546				/Mcf
-U-15452 - As Filed or as Ordered	11.2495	12.5546	12.5546	12.5546	12.5546	12.5546	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	10.4068	11.5068	11.5068				/Dth
-U-15350 - As Filed or as Ordered	10.4068	11.5068	11.5068	11.5068			/Dth
							/Dth
Xcel Energy							
- As Currently Billed	10.3085	10.3085	10.7270				/Dth
-U-15455 - As Filed or as Ordered	10.3085	10.3085	10.7270	10.3085	10.3085	10.3085	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

September, 2008

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.00	0.20470	+	0.87232	=	1.07702	$116.70	-15%
Michigan Consolidated Gas Co	8.50	0.18676	+	1.13600	=	1.32276	$140.78	2%
Michigan Gas Utilities Corp	8.00	0.15257	+	1.28867	=	1.44124	$152.12	11%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.15817	+	1.25546	=	1.41363	$151.36	10%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.16389	+	1.19246	=	1.35635	$147.88	7%
Wisconsin Public Service Corp	5.00	0.08564	+	1.15068	=	1.23632	$128.63	-7%
Xcel Energy	6.50	0.12000	+	1.07270	=	1.19270	$125.77	-9%
AVERAGE RATE	*8.46*	*0.15310*		*1.13833*		*1.29143*	*$137.61*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

September, 2008

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.00	0.20470	+	0.87232	=	1.07702
Rate A-1 Residential Multi-Family	9.00	0.20470	+	0.87232	=	1.07702
Excess Peak Demand Charge $0.0463/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.00	0.20470	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.00	1.87040	+	8.7232	=	10.5936
General Service - Rate GS-2	16.00	1.68240	+	8.7232	=	10.4056
General Service - Rate GS-3	468.00	0.87310	+	8.7232	=	9.5963
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	480.00	0.7743		per contract		
ST Optional Maximum Rate		1.3186		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,780.00	0.4981		per contract		
LT Optional Maximum Rate		0.7662		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3975		per contract		
XLT Optional Maximum Rate		0.6450		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	19.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

September, 2008

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.18676	+	1.13600	=	1.32276
Residential Multi Family Rate 2A Class 1	8.50	0.18812	+	1.13600	=	1.32412
Residential Multi Family Rate 2A Class 2	20.00	0.18440	+	1.13600	=	1.32040
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.18676	+	1.13600	=	1.32276
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.0929	+	11.3600	=	13.4529
Rate GS-2	475.00	1.7191	+	11.3600	=	13.0791
Rate S	200.00	1.5932	+	11.3600	=	12.9532
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8336		per contract		
Maximum (optional)	1300.00	1.4114		per contract		
Minimum (optional)	1300.00	0.2558		per contract		
Rate LT (cost based rate)	3375.00	0.5723		per contract		
Maximum (optional)	3375.00	0.9019		per contract		
Minimum (optional)	3375.00	0.2427		per contract		
Rate XLT (cost based rate)	11300.00	0.4325		per contract		
Maximum (optional)	11300.00	0.6744		per contract		
Minimum (optional)	11300.00	0.1906		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2008 as approved in Case No. U-13898 dated 12/18/2007.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

September, 2008

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
Sales										
Residential Service	8.00	0.15257	+(	1.24667	+	0.04200	=	1.28867	)=	1.44124
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	1.24667	+	0.04200	=	1.28867	)=	1.38582
Meter Class II	20.00	0.09715	+(	1.24667	+	0.04200	=	1.28867	)=	1.38582
Meter Class III	60.00	0.09715	+(	1.24667	+	0.04200	=	1.28867	)=	1.38582
Meter Class IV	100.00	0.09715	+(	1.24667	+	0.04200	=	1.28867	)=	1.38582
Gas Light Rate-Residential	0.00	0.15257	+(	1.24667	+	0.04200	=	1.28867	)=	1.44124
				From Others		Balancing Surcharge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
Sales										
Small General Service	20.00	1.24600	+(	12.4667	+	0.4200	=	12.8867	)=	14.13270
Large General Service	300.00	0.92880	+(	12.4667	+	0.4200	=	12.8867	)=	13.81550
GasLight Rate-Commercial	0.00	1.24600	+(	12.4667	+	0.4200	=	12.8867	)=	14.13270
				From Others		Balancing Surcharge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

September, 2008

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.15817	+(	1.18804	+	0.02500	+	0.04242	=	1.25546	)=	1.41363
						Balancing Recovery Surcharge		**Capacity Demand Charge**				
Customer Choice-Residential				From Others								
alternative suppliers	10.00	0.15817	+	per contract	+	0.02500	+	0.04242				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	10.00	1.7488	+(	11.88040	+	0.2500	+	0.4242	+	12.5546	)=	14.30340
General Service (GS-2)	35.00	1.2813	+(	11.88040	+	0.2500	+	0.4242	+	12.5546	)=	13.83590
General Service (GS-3)	100.00	1.0062	+(	11.88040	+	0.2500	+	0.4242	+	12.5546	)=	13.56080
						Balancing Recovery Surcharge		**Capacity Demand Charge**				
Customer Choice-Comm. & Industrial				From Others								
alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.42420				

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge	SEMCO Fixed Charge	Distribution Charge		Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00	1.24	0.16389	+	1.11936	+	0.02500	+	0.04810	=	1.19246	=	1.35635
Customer Choice					From Others								
alternate suppliers	11.00	1.24	0.16389	+	per contract	+	0.02500	+	0.04810	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	18.00	0	2.0764	+	11.1936	+	0.2500	+	0.48100	+	11.92460	=	14.0010
General Service (GS-2)	25.00	0	1.9497	+	11.1936	+	0.2500	+	0.48100	+	11.92460	=	13.8743
General Service (GS-3)	100.00	0	1.6225	+	11.1936	+	0.2500	+	0.48100	+	11.92460	=	13.5471

	Customer Charge	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	0.00	75.00	1.6225		
TR-1	275.00		75.00		1.6251	1.4751
TR-2	1400.00		75.00		1.3614	1.2114
TR-3	3900.00		75.00		1.0618	0.9118

OTHER	($/month)	
Gas Light Service	7.00	

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

September, 2008

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	1.15068	=	1.23632
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	7.50	0.8514	+	11.5068	=	12.3582
Large	72.00	0.6214	+	11.5068	=	12.1282

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	1.07270	=	1.19270
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	10.7270	=	11.5720
Interruptible	40.00	0.3300	+	10.7270	=	11.0570

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

August, 2008

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increased*	***9.6872***	9.9231	/Mcf	U-15454
Michigan Consolidated Gas Co	*Same*	***10.7600***	10.7600	/Mcf	U-15451
Michigan Gas Utilities Corp	*Same*	***10.5800***	10.5800	/Mcf	U-15450
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Increased*	***11.9246***	11.9246	/Dth	U-15453
SEMCO-MPSC Div.	*Increased*	***12.5546***	12.5546	/Mcf	U-15452
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***11.5068***	11.5068	/Dth	U-15350
Xcel Energy	*Same*	***10.3085***	10.3085	/Dth	U-15455

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

August, 2008

Calendar Year of GCR Factors

PDF files available: 2007 2006 2005 2004 2003 2002 2001

	Jan-08 $/unit	Feb-08 $/unit	Mar-08 $/unit	Apr-08 $/unit	May-08 $/unit	Jun-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.6714	7.6859	7.6934	8.9547	8.9073	9.2152	/Mcf
-U-15041 - As Filed or as Ordered	8.4657	8.4657	8.4657				/Mcf
-U-15454 - As Filed or as Ordered				9.5196	9.5196	9.5196	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.0000	7.0000	8.4900	10.0500	10.0500	10.0500	/Mcf
-U-15042 - As Filed or as Ordered	8.4900	8.4900	8.4900				/Mcf
-U-15451 - As Filed or as Ordered				10.0500	10.0500	10.0500	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0000	7.4800	8.0900	8.4576	10.0792	10.07920	/Mcf
-U-15040 - As Filed or as Ordered	9.0385	9.0385	9.0385				/Mcf
-U-15450 - As Filed or as Ordered				10.0792	10.0792	10.0792	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	7.6300	8.0500	8.0500	8.0500	10.0598	10.0598	/Dth
-U-15130 - As Filed or as Ordered	9.0123	9.0123	9.0123				/Dth
-U-15453 - As Filed or as Ordered				10.0598	10.0598	10.0598	/Dth
MPSC Division							
- As Currently Billed	7.6300	7.8200	7.8200	8.2500	10.6371	10.6371	/Mcf
-U-15043 - As Filed or as Ordered	8.9170	8.9170	8.9170				/Mcf
-U-15452 - As Filed or as Ordered				10.6371	10.6371	10.6371	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.0302	6.8921	8.4905	8.5568	9.6662	10.4068	/Dth
-U-15350 - As Filed or as Ordered	8.5568	8.5568	8.5568	8.5568	10.4068	10.4068	/Dth
Xcel Energy							
- As Currently Billed	8.1653	8.0323	8.8032	9.9797	9.9797	9.9797	/Dth
-U-15044 - As Filed or as Ordered	8.1653	8.1653	8.1653				/Dth
-U-15455 - As Filed or as Ordered				9.9797	9.9797	9.9797	/Dth

GAS COST RECOVERY FACTOR HISTORY

August, 2008

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jul-08 $/unit	Aug-08 $/unit	Sep-08 $/unit	Oct-08 $/unit	Nov-08 $/unit	Dec-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	9.5220	9.6872					/Mcf
-U-15454 - As Filed or as Ordered	9.9231	9.9231	9.9231	9.9231	9.9231	9.9231	/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	10.7600	10.7600					/Mcf
-U-15451 - As Filed or as Ordered	10.7600	10.7600	10.7600	8.3600	8.3600	8.3600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	10.5800	10.5800					/Mcf
-U-15450 - As Filed or as Ordered	10.5800	10.5800	10.0792	10.0792	10.0792	10.0792	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	10.7290	11.9246					/Dth
-U-15453 - As Filed or as Ordered	10.7290	11.9246	11.9246	11.9246	11.9246	11.9246	/Dth
MPSC Division							
- As Currently Billed	11.2495	12.5546					/Mcf
-U-15452 - As Filed or as Ordered	11.2495	12.5546	12.5546	12.5546	12.5546	12.5546	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	10.4068	11.5068					/Dth
-U-15350 - As Filed or as Ordered	10.4068	11.5068	11.5068	11.5068			/Dth
							/Dth
Xcel Energy							
- As Currently Billed	10.3085	10.3085					/Dth
-U-15455 - As Filed or as Ordered	10.3085	10.3085	10.3085	10.3085	10.3085	10.3085	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

August, 2008

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.00	0.20470	+	0.96872	=	1.17342	$126.34	-6%
Michigan Consolidated Gas Co	8.50	0.18676	+	1.07600	=	1.26276	$134.78	0%
Michigan Gas Utilities Corp	8.00	0.15257	+	1.05800	=	1.21057	$129.06	-4%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.15817	+	1.25546	=	1.41363	$151.36	13%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.16389	+	1.19246	=	1.35635	$147.88	10%
Wisconsin Public Service Corp	5.00	0.08564	+	1.15068	=	1.23632	$128.63	-4%
Xcel Energy	6.50	0.12000	+	1.03085	=	1.15085	$121.59	-9%
AVERAGE RATE	*8.46*	*0.15310*		*1.10460*		*1.25770*	*$134.23*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

August, 2008

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.00	0.20470	+	0.96872	=	1.17342
Rate A-1 Residential Multi-Family	9.00	0.20470	+	0.96872	=	1.17342
Excess Peak Demand Charge $0.0463/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.00	0.20470	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.00	1.87040	+	9.6872	=	11.5576
General Service - Rate GS-2	16.00	1.68240	+	9.6872	=	11.3696
General Service - Rate GS-3	468.00	0.87310	+	9.6872	=	10.5603
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	480.00	0.7743		per contract		
ST Optional Maximum Rate		1.3186		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,780.00	0.4981		per contract		
LT Optional Maximum Rate		0.7662		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3975		per contract		
XLT Optional Maximum Rate		0.6450		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	19.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

August, 2008

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.18676	+	1.07600	=	1.26276
Residential Multi Family Rate 2A Class 1	8.50	0.18812	+	1.07600	=	1.26412
Residential Multi Family Rate 2A Class 2	20.00	0.18440	+	1.07600	=	1.26040
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.18676	+	1.07600	=	1.26276
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.0929	+	10.7600	=	12.8529
Rate GS-2	475.00	1.7191	+	10.7600	=	12.4791
Rate S	200.00	1.5932	+	10.7600	=	12.3532
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8336		per contract		
Maximum (optional)	1300.00	1.4114		per contract		
Minimum (optional)	1300.00	0.2558		per contract		
Rate LT (cost based rate)	3375.00	0.5723		per contract		
Maximum (optional)	3375.00	0.9019		per contract		
Minimum (optional)	3375.00	0.2427		per contract		
Rate XLT (cost based rate)	11300.00	0.4325		per contract		
Maximum (optional)	11300.00	0.6744		per contract		
Minimum (optional)	11300.00	0.1906		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2008 as approved in Case No. U-13898 dated 12/18/2007.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

August, 2008

RESIDENTIAL SERVICE	Customer Charge ($/month)	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
				(volumetric charges in $/Ccf metered)						
Sales										
Residential Service	8.00	0.15257	+(	1.01600	+	0.04200	=	1.05800	)=	1.21057
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	1.01600	+	0.04200	=	1.05800	)=	1.15515
Meter Class II	20.00	0.09715	+(	1.01600	+	0.04200	=	1.05800	)=	1.15515
Meter Class III	60.00	0.09715	+(	1.01600	+	0.04200	=	1.05800	)=	1.15515
Meter Class IV	100.00	0.09715	+(	1.01600	+	0.04200	=	1.05800	)=	1.15515
Gas Light Rate-Residential	0.00	0.15257	+(	1.01600	+	0.04200	=	1.05800	)=	1.21057

Customer Choice-Residential			From Others	Balancing Surcharge
alternative suppliers	(see above)	(see above)	+ per contract +	0.04200

COMMERCIAL & INDUSTRIAL SERVICE	Customer Charge ($/month)	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
				(volumetric charges in $/Mcf metered)						
Sales										
Small General Service	20.00	1.24600	+(	10.1600	+	0.4200	=	10.5800	)=	11.82600
Large General Service	300.00	0.92880	+(	10.1600	+	0.4200	=	10.5800	)=	11.50880
GasLight Rate-Commercial	0.00	1.24600	+(	10.1600	+	0.4200	=	10.5800	)=	11.82600

Customer Choice-Comm. & Ind.			From Others	Balancing Surcharge
alternative suppliers	(see above)	(see above)	+ per contract +	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program — surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

August, 2008

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.15817	+(	1.18804	+	0.02500	+	0.04242	=	1.25546	)=	1.41363
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential alternative suppliers	10.00	0.15817	+	per contract	+	0.02500	+	0.04242				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	10.00	1.7488	+(	11.88040	+	0.2500	+	0.4242	+	12.5546	)=	14.30340
General Service (GS-2)	35.00	1.2813	+(	11.88040	+	0.2500	+	0.4242	+	12.5546	)=	13.83590
General Service (GS-3)	100.00	1.0062	+(	11.88040	+	0.2500	+	0.4242	+	12.5546	)=	13.56080
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.42420				

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge	SEMCO Fixed Charge	Distribution Charge		Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00	1.24	0.16389	+	1.11936	+	0.02500	+	0.04810	=	1.19246	=	1.35635
Customer Choice					From Others								
alternate suppliers	11.00	1.24	0.16389	+	per contract	+	0.02500	+	0.04810	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	18.00	0	2.0764	+	11.1936	+	0.2500	+	0.48100	+	11.92460	=	14.0010
General Service (GS-2)	25.00	0	1.9497	+	11.1936	+	0.2500	+	0.48100	+	11.92460	=	13.8743
General Service (GS-3)	100.00	0	1.6225	+	11.1936	+	0.2500	+	0.48100	+	11.92460	=	13.5471

	Customer Charge	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	0.00	75.00	1.6225		
TR-1	275.00		75.00		1.6251	1.4751
TR-2	1400.00		75.00		1.3614	1.2114
TR-3	3900.00		75.00		1.0618	0.9118

OTHER	($/month)	
Gas Light Service	7.00	

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

August, 2008

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	1.15068	=	1.23632
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	7.50	0.8514	+	11.5068	=	12.3582
Large	72.00	0.6214	+	11.5068	=	12.1282

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	1.03085	=	1.15085
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	10.3085	=	11.1535
Interruptible	40.00	0.3300	+	10.3085	=	10.6385

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

July, 2008

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increased*	***9.5220***	9.9231	/Mcf	U-15454
Michigan Consolidated Gas Co	*Increased*	***10.7600***	10.7600	/Mcf	U-15451
Michigan Gas Utilities Corp	*Increased*	***10.5800***	10.5800	/Mcf	U-15450
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Increased*	***10.7029***	10.7029	/Dth	U-15453
SEMCO-MPSC Div.	*Increased*	***11.2495***	11.2495	/Mcf	U-15452
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*No Change*	***10.4068***	10.4068	/Dth	U-15350
Xcel Energy	*Increased*	***10.3085***	10.3085	/Dth	U-15455

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

July, 2008

Calendar Year of GCR Factors

PDF files available: 2007 2006 2005 2004 2003 2002 2001

	Jan-08 $/unit	Feb-08 $/unit	Mar-08 $/unit	Apr-08 $/unit	May-08 $/unit	Jun-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.6714	7.6859	7.6934	8.9547	8.9073	9.2152	/Mcf
-U-15041 - As Filed or as Ordered	8.4657	8.4657	8.4657				/Mcf
-U-15454 - As Filed or as Ordered				9.5196	9.5196	9.5196	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.0000	7.0000	8.4900	10.0500	10.0500	10.0500	/Mcf
-U-15042 - As Filed or as Ordered	8.4900	8.4900	8.4900				/Mcf
-U-15451 - As Filed or as Ordered				10.0500	10.0500	10.0500	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0000	7.4800	8.0900	8.4576	10.0792	10.07920	/Mcf
-U-15040 - As Filed or as Ordered	9.0385	9.0385	9.0385				/Mcf
-U-15450 - As Filed or as Ordered				10.0792	10.0792	10.0792	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	7.6300	8.0500	8.0500	8.0500	10.0598	10.0598	/Dth
-U-15130 - As Filed or as Ordered	9.0123	9.0123	9.0123				/Dth
-U-15453 - As Filed or as Ordered				10.0598	10.0598	10.0598	/Dth
MPSC Division							
- As Currently Billed	7.6300	7.8200	7.8200	8.2500	10.6371	10.6371	/Mcf
-U-15043 - As Filed or as Ordered	8.9170	8.9170	8.9170				/Mcf
-U-15452 - As Filed or as Ordered				10.6371	10.6371	10.6371	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.0302	6.8921	8.4905	8.5568	9.6662	10.4068	/Dth
-U-15350 - As Filed or as Ordered	8.5568	8.5568	8.5568	8.5568	10.4068	10.4068	/Dth
Xcel Energy							
- As Currently Billed	8.1653	8.0323	8.8032	9.9797	9.9797	9.9797	/Dth
-U-15044 - As Filed or as Ordered	8.1653	8.1653	8.1653				/Dth
-U-15455 - As Filed or as Ordered				9.9797	9.9797	9.9797	/Dth

GAS COST RECOVERY FACTOR HISTORY

July, 2008

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jul-08 $/unit	Aug-08 $/unit	Sep-08 $/unit	Oct-08 $/unit	Nov-08 $/unit	Dec-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	9.5220						/Mcf
-U-15454 - As Filed or as Ordered	9.9231	9.9231	9.9231	9.9231	9.9231	9.9231	/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	10.7600						/Mcf
-U-15451 - As Filed or as Ordered	10.7600	10.7600	10.7600	8.3600	8.3600	8.3600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	10.5800						/Mcf
-U-15450 - As Filed or as Ordered	10.5800	10.0792	10.0792	10.0792	10.0792	10.0792	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	10.7029						/Dth
-U-15453 - As Filed or as Ordered	10.7029	10.7029	10.7029	10.7029	10.7029	10.7029	/Dth
MPSC Division							
- As Currently Billed	11.2495						/Mcf
-U-15452 - As Filed or as Ordered	11.2495	11.2495	11.2495	11.2495	11.2495	11.2495	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	10.4068						/Dth
-U-15350 - As Filed or as Ordered	10.4068	10.4068	10.4068	10.4068			/Dth
							/Dth
Xcel Energy							
- As Currently Billed	10.3085						/Dth
-U-15455 - As Filed or as Ordered	10.3085	10.3085	10.3085	10.3085	10.3085	10.3085	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

July, 2008

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.00	0.20470	+	0.95220	=	1.15690	$124.69	-3%
Michigan Consolidated Gas Co	8.50	0.18676	+	1.07600	=	1.26276	$134.78	5%
Michigan Gas Utilities Corp	8.00	0.15257	+	1.05800	=	1.21057	$129.06	0%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.15817	+	1.12495	=	1.28312	$138.31	7%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.16389	+	1.07029	=	1.23418	$135.66	5%
Wisconsin Public Service Corp	5.00	0.08564	+	1.04068	=	1.12632	$117.63	-9%
Xcel Energy	6.50	0.12000	+	1.03085	=	1.15085	$121.59	-6%
AVERAGE RATE	*8.46*	*0.15310*		*1.05042*		*1.20353*	*$128.82*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

July, 2008

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.00	0.20470	+	0.95220	=	1.15690
Rate A-1 Residential Multi-Family	9.00	0.20470	+	0.95220	=	1.15690
Excess Peak Demand Charge $0.0463/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.00	0.20470	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.00	1.87040	+	9.5220	=	11.3924
General Service - Rate GS-2	16.00	1.68240	+	9.5220	=	11.2044
General Service - Rate GS-3	468.00	0.87310	+	9.5220	=	10.3951
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	480.00	0.7743		per contract		
ST Optional Maximum Rate		1.3186		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,780.00	0.4981		per contract		
LT Optional Maximum Rate		0.7662		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3975		per contract		
XLT Optional Maximum Rate		0.6450		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	19.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

July, 2008

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.18676	+	1.07600	=	1.26276
Residential Multi Family Rate 2A Class 1	8.50	0.18812	+	1.07600	=	1.26412
Residential Multi Family Rate 2A Class 2	20.00	0.18440	+	1.07600	=	1.26040
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.18676	+	1.07600	=	1.26276
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.0929	+	10.7600	=	12.8529
Rate GS-2	475.00	1.7191	+	10.7600	=	12.4791
Rate S	200.00	1.5932	+	10.7600	=	12.3532
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8336		per contract		
Maximum (optional)	1300.00	1.4114		per contract		
Minimum (optional)	1300.00	0.2558		per contract		
Rate LT (cost based rate)	3375.00	0.5723		per contract		
Maximum (optional)	3375.00	0.9019		per contract		
Minimum (optional)	3375.00	0.2427		per contract		
Rate XLT (cost based rate)	11300.00	0.4325		per contract		
Maximum (optional)	11300.00	0.6744		per contract		
Minimum (optional)	11300.00	0.1906		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2008 as approved in Case No. U-13898 dated 12/18/2007.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

July, 2008

	Customer Charge	Distribution Charge								Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)							
				Gas Costs From Utility		Balancing Costs		GCR Factor		
Sales										
Residential Service	8.00	0.15257	+(	1.01600	+	0.04200	=	1.05800	)=	1.21057
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	1.01600	+	0.04200	=	1.05800	)=	1.15515
Meter Class II	20.00	0.09715	+(	1.01600	+	0.04200	=	1.05800	)=	1.15515
Meter Class III	60.00	0.09715	+(	1.01600	+	0.04200	=	1.05800	)=	1.15515
Meter Class IV	100.00	0.09715	+(	1.01600	+	0.04200	=	1.05800	)=	1.15515
Gas Light Rate-Residential	0.00	0.15257	+(	1.01600	+	0.04200	=	1.05800	)=	1.21057
						Balancing Surcharge				
Customer Choice-Residential				From Others						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)							
				Gas Costs From Utility		Balancing Costs		GCR Factor		
Sales										
Small General Service	20.00	1.24600	+(	10.1600	+	0.4200	=	10.5800	)=	11.82600
Large General Service	300.00	0.92880	+(	10.1600	+	0.4200	=	10.5800	)=	11.50880
GasLight Rate-Commercial	0.00	1.24600	+(	10.1600	+	0.4200	=	10.5800	)=	11.82600
						Balancing Surcharge				
Customer Choice-Comm. & Ind.				From Others						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

July, 2008

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.15817	+(	1.05786	+	0.02500	+	0.04209	=	1.12495	)=	1.28312
						Balancing Recovery Surcharge		**Capacity Demand Charge**				
Customer Choice-Residential				From Others								
alternative suppliers	10.00	0.15817	+	per contract	+	0.02500	+	0.04209				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	10.00	1.7488	+(	10.57860	+	0.2500	+	0.4209	+	11.2495	)=	12.99830
General Service (GS-2)	35.00	1.2813	+(	10.57860	+	0.2500	+	0.4209	+	11.2495	)=	12.53080
General Service (GS-3)	100.00	1.0062	+(	10.57860	+	0.2500	+	0.4209	+	11.2495	)=	12.25570
						Balancing Recovery Surcharge		**Capacity Demand Charge**				
Customer Choice-Comm. & Industrial				From Others								
alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.42090				

	Customer Charge	Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)	From Others	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge	SEMCO Fixed Charge	Distribution Charge		Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00	1.24	0.16389	+	0.99782	+	0.02500	+	0.04747	=	1.07029	=	1.23418
Customer Choice					From Others								
alternate suppliers	11.00	1.24	0.16389	+	per contract	+	0.02500	+	0.04747	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	18.00	0	2.0764	+	9.9782	+	0.2500	+	0.47470	+	10.70290	=	12.7793
General Service (GS-2)	25.00	0	1.9497	+	9.9782	+	0.2500	+	0.47470	+	10.70290	=	12.6526
General Service (GS-3)	100.00	0	1.6225	+	9.9782	+	0.2500	+	0.47470	+	10.70290	=	12.3254

	Customer Charge	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	0.00	75.00	1.6225		
TR-1	275.00		75.00		1.6251	1.4751
TR-2	1400.00		75.00		1.3614	1.2114
TR-3	3900.00		75.00		1.0618	0.9118

OTHER	($/month)	
Gas Light Service	7.00	

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

July, 2008

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	1.04068	=	1.12632
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	7.50	0.8514	+	10.4068	=	11.2582
Large	72.00	0.6214	+	10.4068	=	11.0282

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	1.03085	=	1.15085
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	10.3085	=	11.1535
Interruptible	40.00	0.3300	+	10.3085	=	10.6385

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

June, 2008

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increased*	***9.2152***	9.5196	/Mcf	U-15454
Michigan Consolidated Gas Co	*Same*	***10.0500***	10.0500	/Mcf	U-15451
Michigan Gas Utilities Corp	*Same*	***10.0792***	10.0792	/Mcf	U-15040
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Same*	***10.0598***	10.0598	/Dth	U-15453
SEMCO-MPSC Div.	*Same*	***10.6371***	10.6371	/Mcf	U-15452
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***10.4068***	10.4068	/Dth	U-15350
Xcel Energy	*Same*	***9.9797***	9.9797	/Dth	U-15455

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

June, 2008

Calendar Year of GCR Factors

PDF files available: 2007 2006 2005 2004 2003 2002 2001

	Jan-08 $/unit	Feb-08 $/unit	Mar-08 $/unit	Apr-08 $/unit	May-08 $/unit	Jun-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.6714	7.6859	7.6934	8.9547	8.9073	9.2152	/Mcf
-U-15041 - As Filed or as Ordered	8.4657	8.4657	8.4657				/Mcf
-U-15454 - As Filed or as Ordered				9.5196	9.5196	9.5196	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.0000	7.0000	8.4900	10.0500	10.0500	10.0500	/Mcf
-U-15042 - As Filed or as Ordered	8.4900	8.4900	8.4900				/Mcf
-U-15451 - As Filed or as Ordered				10.0500	10.0500	10.0500	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0000	7.4800	8.0900	8.4576	10.0792	10.0792	/Mcf
-U-15040 - As Filed or as Ordered	9.0385	9.0385	9.0385				/Mcf
-U-15450 - As Filed or as Ordered				10.0792	10.0792	10.0792	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	7.6300	8.0500	8.0500	8.0500	10.0598	10.0598	/Dth
-U-15130 - As Filed or as Ordered	9.0123	9.0123	9.0123				/Dth
-U-15453 - As Filed or as Ordered				10.0598	10.0598	10.0598	/Dth
MPSC Division							
- As Currently Billed	7.6300	7.8200	7.8200	8.2500	10.6371	10.6371	/Mcf
-U-15043 - As Filed or as Ordered	8.9170	8.9170	8.9170				/Mcf
-U-15452 - As Filed or as Ordered				10.6371	10.6371	10.6371	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.0302	6.8921	8.4905	8.5568	9.6662	10.4068	/Dth
-U-15350 - As Filed or as Ordered	8.5568	8.5568	8.5568	8.5568	10.4068	10.4068	/Dth
Xcel Energy							
- As Currently Billed	8.1653	8.0323	8.8032	9.9797	9.9797	9.9797	/Dth
-U-15044 - As Filed or as Ordered	8.1653	8.1653	8.1653				/Dth
-U-15455 - As Filed or as Ordered				9.9797	9.9797	9.9797	/Dth

GAS COST RECOVERY FACTOR HISTORY

June, 2008

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jul-08 $/unit	Aug-08 $/unit	Sep-08 $/unit	Oct-08 $/unit	Nov-08 $/unit	Dec-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-15454 - As Filed or as Ordered	9.5196	9.5196	9.5196	9.5196	9.5196	9.5196	/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-15451 - As Filed or as Ordered	8.3600	8.3600	8.3600	8.3600	8.3600	8.3600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-15450 - As Filed or as Ordered	10.0792	10.0792	10.0792	10.0792	10.0792	10.0792	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-15453 - As Filed or as Ordered	10.0598	10.0598	10.0598	10.0598	10.0598	10.0598	/Dth
MPSC Division							
- As Currently Billed							/Mcf
-U-15452 - As Filed or as Ordered	10.6371	10.6371	10.6371	10.6371	10.6371	10.6371	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-15350 - As Filed or as Ordered	10.4068	10.4068	10.4068	10.4068			/Dth
							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-15455 - As Filed or as Ordered	9.9797	9.9797	9.9797	9.9797	9.9797	9.9797	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

June, 2008

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.00	0.20470	+	0.92152	=	1.12622	$121.62	-2%
Michigan Consolidated Gas Co	8.50	0.18676	+	1.00500	=	1.19176	$127.68	3%
Michigan Gas Utilities Corp	8.00	0.15257	+	1.00792	=	1.16049	$124.05	0%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.15817	+	1.06371	=	1.22188	$132.19	6%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.16389	+	1.00598	=	1.16987	$129.23	4%
Wisconsin Public Service Corp	5.00	0.08564	+	1.04068	=	1.12632	$117.63	-5%
Xcel Energy	6.50	0.12000	+	0.99797	=	1.11797	$118.30	-5%
AVERAGE RATE	*8.46*	*0.15310*		*1.00611*		*1.15922*	*$124.38*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

June, 2008

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.00	0.20470	+	0.92152	=	1.12622
Rate A-1 Residential Multi-Family	9.00	0.20470	+	0.92152	=	1.12622
Excess Peak Demand Charge $0.0463/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.00	0.20470	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.00	1.87040	+	9.2152	=	11.0856
General Service - Rate GS-2	16.00	1.68240	+	9.2152	=	10.8976
General Service - Rate GS-3	468.00	0.87310	+	9.2152	=	10.0883
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	480.00	0.7743		per contract		
ST Optional Maximum Rate		1.3186		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,780.00	0.4981		per contract		
LT Optional Maximum Rate		0.7662		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3975		per contract		
XLT Optional Maximum Rate		0.6450		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	19.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

June, 2008

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.18676	+	1.00500	=	1.19176
Residential Multi Family Rate 2A Class 1	8.50	0.18812	+	1.00500	=	1.19312
Residential Multi Family Rate 2A Class 2	20.00	0.18440	+	1.00500	=	1.18940
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.18676	+	1.00500	=	1.19176
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.0929	+	10.0500	=	12.1429
Rate GS-2	475.00	1.7191	+	10.0500	=	11.7691
Rate S	200.00	1.5932	+	10.0500	=	11.6432
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8336		per contract		
Maximum (optional)	1300.00	1.4114		per contract		
Minimum (optional)	1300.00	0.2558		per contract		
Rate LT (cost based rate)	3375.00	0.5723		per contract		
Maximum (optional)	3375.00	0.9019		per contract		
Minimum (optional)	3375.00	0.2427		per contract		
Rate XLT (cost based rate)	11300.00	0.4325		per contract		
Maximum (optional)	11300.00	0.6744		per contract		
Minimum (optional)	11300.00	0.1906		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2008 as approved in Case No. U-13898 dated 12/18/2007.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

June, 2008

	Customer Charge	Distribution Charge								Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)							
				Gas Costs From Utility		Balancing Costs		GCR Factor		
Sales										
Residential Service	8.00	0.15257	+(	0.96592	+	0.04200	=	1.00792	)=	1.16049
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	0.96592	+	0.04200	=	1.00792	)=	1.10507
Meter Class II	20.00	0.09715	+(	0.96592	+	0.04200	=	1.00792	)=	1.10507
Meter Class III	60.00	0.09715	+(	0.96592	+	0.04200	=	1.00792	)=	1.10507
Meter Class IV	100.00	0.09715	+(	0.96592	+	0.04200	=	1.00792	)=	1.10507
Gas Light Rate-Residential	0.00	0.15257	+(	0.96592	+	0.04200	=	1.00792	)=	1.16049
						Balancing Surcharge				
Customer Choice-Residential				From Others						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				

	Customer Charge	Distribution Charge								Total Vol Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)							
				Gas Costs From Utility		Balancing Costs		GCR Factor		
Sales										
Small General Service	20.00	1.24600	+(	9.6592	+	0.4200	=	10.0792	)=	11.32520
Large General Service	300.00	0.92880	+(	9.6592	+	0.4200	=	10.0792	)=	11.00800
GasLight Rate-Commercial	0.00	1.24600	+(	9.6592	+	0.4200	=	10.0792	)=	11.32520
						Balancing Surcharge				
Customer Choice-Comm. & Ind.				From Others						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program — surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

June, 2008

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.15817	+(	0.99662	+	0.02500	+	0.04209	=	1.06371	)=	1.22188
						Balancing Recovery Surcharge		**Capacity Demand Charge**				
Customer Choice-Residential				From Others								
alternative suppliers	10.00	0.15817	+	per contract	+	0.02500	+	0.04209				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	10.00	1.7488	+(	9.96620	+	0.2500	+	0.4209	+	10.6371	)=	12.38590
General Service (GS-2)	35.00	1.2813	+(	9.96620	+	0.2500	+	0.4209	+	10.6371	)=	11.91840
General Service (GS-3)	100.00	1.0062	+(	9.96620	+	0.2500	+	0.4209	+	10.6371	)=	11.64330
						Balancing Recovery Surcharge		**Capacity Demand Charge**				
Customer Choice-Comm. & Industrial				From Others								
alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.42090				

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge	SEMCO Fixed Charge	Distribution Charge		Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00	1.24	0.16389	+	0.93351	+	0.02500	+	0.04747	=	1.00598	=	1.16987
Customer Choice					From Others								
alternate suppliers	11.00	1.24	0.16389	+	per contract	+	0.02500	+	0.04747	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	18.00	0	2.0764	+	9.3351	+	0.2500	+	0.47470	+	10.05980	=	12.1362
General Service (GS-2)	25.00	0	1.9497	+	9.3351	+	0.2500	+	0.47470	+	10.05980	=	12.0095
General Service (GS-3)	100.00	0	1.6225	+	9.3351	+	0.2500	+	0.47470	+	10.05980	=	11.6823

	Customer Charge	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	0.00	75.00	1.6225		
TR-1	275.00		75.00		1.6251	1.4751
TR-2	1400.00		75.00		1.3614	1.2114
TR-3	3900.00		75.00		1.0618	0.9118

OTHER	($/month)	
Gas Light Service	7.00	

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

June, 2008

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	1.04068	=	1.12632
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	7.50	0.8514	+	10.4068	=	11.2582
Large	72.00	0.6214	+	10.4068	=	11.0282

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.99797	=	1.11797
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	9.9797	=	10.8247
Interruptible	40.00	0.3300	+	9.9797	=	10.3097

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

May, 2008

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***8.9073***	9.5196	/Mcf	U-15454
Michigan Consolidated Gas Co	*Same*	***10.0500***	10.0500	/Mcf	U-15451
Michigan Gas Utilities Corp	*Increased*	***10.0792***	10.0792	/Mcf	U-15040
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Increased*	***10.0598***	10.0598	/Dth	U-15453
SEMCO-MPSC Div.	*Increased*	***10.6371***	10.6371	/Mcf	U-15452
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***9.6662***	10.4068	/Dth	U-15350
Xcel Energy	*Same*	***9.9797***	9.9797	/Dth	U-15455

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

May, 2008

Calendar Year of GCR Factors

PDF files available: 2007 2006 2005 2004 2003 2002 2001

	Jan-08 $/unit	Feb-08 $/unit	Mar-08 $/unit	Apr-08 $/unit	May-08 $/unit	Jun-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.6714	7.6859	7.6934	8.9547	8.9073		/Mcf
-U-15041 - As Filed or as Ordered	8.4657	8.4657	8.4657				/Mcf
-U-15454 - As Filed or as Ordered				9.5196	9.5196	9.5196	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.0000	7.0000	8.4900	10.0500	10.0500		/Mcf
-U-15042 - As Filed or as Ordered	8.4900	8.4900	8.4900				/Mcf
-U-15451 - As Filed or as Ordered				10.0500	10.0500	10.0500	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0000	7.4800	8.0900	8.4576	10.0792		/Mcf
-U-15040 - As Filed or as Ordered	9.0385	9.0385	9.0385				/Mcf
-U-15450 - As Filed or as Ordered				10.0792	10.0792	10.0792	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	7.6300	8.0500	8.0500	8.0500	10.0598		/Dth
-U-15130 - As Filed or as Ordered	9.0123	9.0123	9.0123				/Dth
-U-15453 - As Filed or as Ordered				10.0598	10.0598	10.0598	/Dth
MPSC Division							
- As Currently Billed	7.6300	7.8200	7.8200	8.2500	10.6371		/Mcf
-U-15043 - As Filed or as Ordered	8.9170	8.9170	8.9170				/Mcf
-U-15452 - As Filed or as Ordered				10.6371	10.6371	10.6371	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.0302	6.8921	8.4905	8.5568	9.6662		/Dth
-U-15350 - As Filed or as Ordered	8.5568	8.5568	8.5568	8.5568	10.4068	10.4068	/Dth
Xcel Energy							
- As Currently Billed	8.1653	8.0323	8.8032	9.9797	9.9797		/Dth
-U-15044 - As Filed or as Ordered	8.1653	8.1653	8.1653				/Dth
-U-15455 - As Filed or as Ordered				9.9797	9.9797	9.9797	/Dth

GAS COST RECOVERY FACTOR HISTORY

May, 2008

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jul-08 $/unit	Aug-08 $/unit	Sep-08 $/unit	Oct-08 $/unit	Nov-08 $/unit	Dec-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-15454 - As Filed or as Ordered	9.5196	9.5196	9.5196	9.5196	9.5196	9.5196	/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-15451 - As Filed or as Ordered	10.0500	10.0500	10.0500	10.0500	10.0500	10.0500	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-15450 - As Filed or as Ordered	10.0792	10.0792	10.0792	10.0792	10.0792	10.0792	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-15453 - As Filed or as Ordered	10.0598	10.0598	10.0598	10.0598	10.0598	10.0598	/Dth
MPSC Division							
- As Currently Billed							/Mcf
-U-15452 - As Filed or as Ordered	10.6371	10.6371	10.6371	10.6371	10.6371	10.6371	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-15350 - As Filed or as Ordered	10.4068	10.4068	10.4068	10.4068			/Dth
							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-15455 - As Filed or as Ordered	9.9797	9.9797	9.9797	9.9797	9.9797	9.9797	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

May, 2008

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.00	0.20470	+	0.89073	=	1.09543	$118.54	-4%
Michigan Consolidated Gas Co	8.50	0.18676	+	1.00500	=	1.19176	$127.68	4%
Michigan Gas Utilities Corp	8.00	0.15257	+	1.00792	=	1.16049	$124.05	1%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.15817	+	1.06371	=	1.22188	$132.19	8%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.16389	+	1.00598	=	1.16987	$129.23	5%
Wisconsin Public Service Corp	5.00	0.08564	+	0.96662	=	1.05226	$110.23	-10%
Xcel Energy	6.50	0.12000	+	0.99797	=	1.11797	$118.30	-4%
AVERAGE RATE	*8.46*	*0.15310*		*0.99113*		*1.14424*	*$122.89*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

May, 2008

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.00	0.20470	+	0.89073	=	1.09543
Rate A-1 Residential Multi-Family	9.00	0.20470	+	0.89073	=	1.09543
Excess Peak Demand Charge $0.0463/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.00	0.20470	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.00	1.87040	+	8.9073	=	10.7777
General Service - Rate GS-2	16.00	1.68240	+	8.9073	=	10.5897
General Service - Rate GS-3	468.00	0.87310	+	8.9073	=	9.7804
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	480.00	0.7743		per contract		
ST Optional Maximum Rate		1.3186		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,780.00	0.4981		per contract		
LT Optional Maximum Rate		0.7662		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3975		per contract		
XLT Optional Maximum Rate		0.6450		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	19.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

May, 2008

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.18676	+	1.00500	=	1.19176
Residential Multi Family Rate 2A Class 1	8.50	0.18812	+	1.00500	=	1.19312
Residential Multi Family Rate 2A Class 2	20.00	0.18440	+	1.00500	=	1.18940
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.18676	+	1.00500	=	1.19176
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.0929	+	10.0500	=	12.1429
Rate GS-2	475.00	1.7191	+	10.0500	=	11.7691
Rate S	200.00	1.5932	+	10.0500	=	11.6432
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8336		per contract		
Maximum (optional)	1300.00	1.4114		per contract		
Minimum (optional)	1300.00	0.2558		per contract		
Rate LT (cost based rate)	3375.00	0.5723		per contract		
Maximum (optional)	3375.00	0.9019		per contract		
Minimum (optional)	3375.00	0.2427		per contract		
Rate XLT (cost based rate)	11300.00	0.4325		per contract		
Maximum (optional)	11300.00	0.6744		per contract		
Minimum (optional)	11300.00	0.1906		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2008 as approved in Case No. U-13898 dated 12/18/2007.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

May, 2008

	Customer Charge	Distribution Charge								Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)							
				Gas Costs From Utility		Balancing Costs		GCR Factor		
Sales										
Residential Service	8.00	0.15257	+(	0.96592	+	0.04200	=	1.00792	)=	1.16049
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	0.96592	+	0.04200	=	1.00792	)=	1.10507
Meter Class II	20.00	0.09715	+(	0.96592	+	0.04200	=	1.00792	)=	1.10507
Meter Class III	60.00	0.09715	+(	0.96592	+	0.04200	=	1.00792	)=	1.10507
Meter Class IV	100.00	0.09715	+(	0.96592	+	0.04200	=	1.00792	)=	1.10507
Gas Light Rate-Residential	0.00	0.15257	+(	0.96592	+	0.04200	=	1.00792	)=	1.16049
						Balancing Surcharge				
Customer Choice-Residential				From Others						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				

COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)							
				Gas Costs From Utility		Balancing Costs		GCR Factor		
Sales										
Small General Service	20.00	1.24600	+(	9.6592	+	0.4200	=	10.0792	)=	11.32520
Large General Service	300.00	0.92880	+(	9.6592	+	0.4200	=	10.0792	)=	11.00800
GasLight Rate-Commercial	0.00	1.24600	+(	9.6592	+	0.4200	=	10.0792	)=	11.32520
						Balancing Surcharge				
Customer Choice-Comm. & Ind.				From Others						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program — surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

May, 2008

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.15817	+(	0.99662	+	0.02500	+	0.04209	=	1.06371	)=	1.22188
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential alternative suppliers	10.00	0.15817	+	per contract	+	0.02500	+	0.04209				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	10.00	1.7488	+(	9.96620	+	0.2500	+	0.4209	+	10.6371	)=	12.38590
General Service (GS-2)	35.00	1.2813	+(	9.96620	+	0.2500	+	0.4209	+	10.6371	)=	11.91840
General Service (GS-3)	100.00	1.0062	+(	9.96620	+	0.2500	+	0.4209	+	10.6371	)=	11.64330
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.42090				

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge	SEMCO Fixed Charge	Distribution Charge		Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00	1.24	0.16389	+	0.93351	+	0.02500	+	0.04747	=	1.00598	=	1.16987
Customer Choice					From Others								
alternate suppliers	11.00	1.24	0.16389	+	per contract	+	0.02500	+	0.04747	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	18.00	0	2.0764	+	9.3351	+	0.2500	+	0.47470	+	10.05980	=	12.1362
General Service (GS-2)	25.00	0	1.9497	+	9.3351	+	0.2500	+	0.47470	+	10.05980	=	12.0095
General Service (GS-3)	100.00	0	1.6225	+	9.3351	+	0.2500	+	0.47470	+	10.05980	=	11.6823

	Customer Charge	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	0.00	75.00	1.6225		
TR-1	275.00		75.00		1.6251	1.4751
TR-2	1400.00		75.00		1.3614	1.2114
TR-3	3900.00		75.00		1.0618	0.9118

OTHER	($/month)	
Gas Light Service	7.00	

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

May, 2008

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	0.96662	=	1.05226
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	7.50	0.8514	+	9.6662	=	10.5176
Large	72.00	0.6214	+	9.6662	=	10.2876

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.99797	=	1.11797
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	9.9797	=	10.8247
Interruptible	40.00	0.3300	+	9.9797	=	10.3097

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

GAS COST RECOVERY FACTORS

April, 2008

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increased*	***8.9547***	9.5196	/Mcf	U-15454
Michigan Consolidated Gas Co	*Increased*	***10.0500***	10.0500	/Mcf	U-15451
Michigan Gas Utilities Corp	*Increased*	***8.4576***	10.0792	/Mcf	U-15040
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Same*	***8.0500***	10.0598	/Dth	U-15453
SEMCO-MPSC Div.	*Increased*	***8.2500***	10.6371	/Mcf	U-15452
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***8.5568***	8.5568	/Dth	U-15350
Xcel Energy	*Increased*	***9.9797***	9.9797	/Dth	U-15455

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

April, 2008

Calendar Year of GCR Factors

PDF files available: 2007 2006 2005 2004 2003 2002 2001

	Jan-08 $/unit	Feb-08 $/unit	Mar-08 $/unit	Apr-08 $/unit	May-08 $/unit	Jun-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.6714	7.6859	7.6934	8.9547			/Mcf
-U-15041 - As Filed or as Ordered	8.4657	8.4657	8.4657				/Mcf
-U-15454 - As Filed or as Ordered				9.5196	9.5196	9.5196	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.0000	7.0000	8.4900	10.0500			/Mcf
-U-15042 - As Filed or as Ordered	8.4900	8.4900	8.4900				/Mcf
-U-15451 - As Filed or as Ordered				10.0500	10.0500	10.0500	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0000	7.4800	8.0900	8.4576			/Mcf
-U-15040 - As Filed or as Ordered	9.0385	9.0385	9.0385				/Mcf
-U-15450 - As Filed or as Ordered				10.0792	10.0792	10.0792	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	7.6300	8.0500	8.0500	8.0500			/Dth
-U-15130 - As Filed or as Ordered	9.0123	9.0123	9.0123				/Dth
-U-15453 - As Filed or as Ordered				10.0598	10.0598	10.0598	/Dth
MPSC Division							
- As Currently Billed	7.6300	7.8200	7.8200	8.2500			/Mcf
-U-15043 - As Filed or as Ordered	8.9170	8.9170	8.9170				/Mcf
-U-15452 - As Filed or as Ordered				10.6371	10.6371	10.6371	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.0302	6.8921	8.4905	8.5568			/Dth
-U-15350 - As Ordered	8.5568	8.5568	8.5568	8.5568	8.5568	8.5568	/Dth
Xcel Energy							
- As Currently Billed	8.1653	8.0323	8.8032	9.9797			/Dth
-U-15044 - As Filed or as Ordered	8.1653	8.1653	8.1653				/Dth
-U-15455 - As Filed or as Ordered				9.9797	9.9797	9.9797	/Dth

GAS COST RECOVERY FACTOR HISTORY

April, 2008

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jul-08 $/unit	Aug-08 $/unit	Sep-08 $/unit	Oct-08 $/unit	Nov-08 $/unit	Dec-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-15454 - As Filed or as Ordered	9.5196	9.5196	9.5196	9.5196	9.5196	9.5196	/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-15451 - As Filed or as Ordered	8.3600	8.3600	8.3600	8.3600	8.3600	8.3600	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-15450 - As Filed or as Ordered	10.0792	10.0792	10.0792	10.0792	10.0792	10.0792	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-15453 - As Filed or as Ordered	10.0598	10.0598	10.0598	10.0598	10.0598	10.0598	/Dth
MPSC Division							
- As Currently Billed							/Mcf
-U-15452 - As Filed or as Ordered	10.6371	10.6371	10.6371	10.6371	10.6371	10.6371	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-15350 - As Ordered	8.5568	8.5568	8.5568	8.5568			/Dth
							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-15455 - As Filed or as Ordered	9.9797	9.9797	9.9797	9.9797	9.9797	9.9797	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

April, 2008

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.00	0.20470	+	0.89547	=	1.10017	$119.02	6%
Michigan Consolidated Gas Co	8.50	0.18676	+	1.00500	=	1.19176	$127.68	13%
Michigan Gas Utilities Corp	8.00	0.15257	+	0.84576	=	0.99833	$107.83	-4%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.15817	+	0.82500	=	0.98317	$108.32	-4%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.16389	+	0.80500	=	0.96889	$109.13	-3%
Wisconsin Public Service Corp	5.00	0.08564	+	0.85568	=	0.94132	$99.13	-12%
Xcel Energy	6.50	0.12000	+	0.99797	=	1.11797	$118.30	5%
AVERAGE RATE	*8.46*	*0.15310*		*0.88998*		*1.04309*	*$112.77*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

April, 2008

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.00	0.20470	+	0.89547	=	1.10017
Rate A-1 Residential Multi-Family	9.00	0.20470	+	0.89547	=	1.10017
Excess Peak Demand Charge $0.0463/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.00	0.20470	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.00	1.87040	+	8.9547	=	10.8251
General Service - Rate GS-2	16.00	1.68240	+	8.9547	=	10.6371
General Service - Rate GS-3	468.00	0.87310	+	8.9547	=	9.8278
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	480.00	0.7743		per contract		
ST Optional Maximum Rate		1.3186		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,780.00	0.4981		per contract		
LT Optional Maximum Rate		0.7662		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3975		per contract		
XLT Optional Maximum Rate		0.6450		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	19.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

April, 2008

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.18676	+	1.00500	=	1.19176
Residential Multi Family Rate 2A Class 1	8.50	0.18812	+	1.00500	=	1.19312
Residential Multi Family Rate 2A Class 2	20.00	0.18440	+	1.00500	=	1.18940
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.18676	+	1.00500	=	1.19176
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.0929	+	10.0500	=	12.1429
Rate GS-2	475.00	1.7191	+	10.0500	=	11.7691
Rate S	200.00	1.5932	+	10.0500	=	11.6432
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8336		per contract		
Maximum (optional)	1300.00	1.4114		per contract		
Minimum (optional)	1300.00	0.2558		per contract		
Rate LT (cost based rate)	3375.00	0.5723		per contract		
Maximum (optional)	3375.00	0.9019		per contract		
Minimum (optional)	3375.00	0.2427		per contract		
Rate XLT (cost based rate)	11300.00	0.4325		per contract		
Maximum (optional)	11300.00	0.6744		per contract		
Minimum (optional)	11300.00	0.1906		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2008 as approved in Case No. U-13898 dated 12/18/2007.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My Account at utilities.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

April, 2008

	Customer Charge	Distribution Charge								Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)							
				Gas Costs From Utility		Balancing Costs		GCR Factor		
Sales										
Residential Service	8.00	0.15257	+(	0.80376	+	0.04200	=	0.84576	)=	0.99833
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	0.80376	+	0.04200	=	0.84576	)=	0.94291
Meter Class II	20.00	0.09715	+(	0.80376	+	0.04200	=	0.84576	)=	0.94291
Meter Class III	60.00	0.09715	+(	0.80376	+	0.04200	=	0.84576	)=	0.94291
Meter Class IV	100.00	0.09715	+(	0.80376	+	0.04200	=	0.84576	)=	0.94291
Gas Light Rate-Residential	0.00	0.15257	+(	0.80376	+	0.04200	=	0.84576	)=	0.99833
						Balancing Surcharge				
Customer Choice-Residential				From Others						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				

COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)							
				Gas Costs From Utility		Balancing Costs		GCR Factor		
Sales										
Small General Service	20.00	1.24600	+(	8.0376	+	0.4200	=	8.4576	)=	9.70360
Large General Service	300.00	0.92880	+(	8.0376	+	0.4200	=	8.4576	)=	9.38640
GasLight Rate-Commercial	0.00	1.24600	+(	8.0376	+	0.4200	=	8.4576	)=	9.70360
						Balancing Surcharge				
Customer Choice-Comm. & Ind.				From Others						
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

April, 2008

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility	Balancing Recovery Cost	Capacity Demand Charge	GCR Factor		Total Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)					
Sales									
Residential Service	10.00	0.15817	+(	0.76056	+ 0.02500	+ 0.03944	= 0.82500	)=	0.98317
				From Others	Balancing Recovery Surcharge	Capacity Demand Charge			
Customer Choice-Residential alternative suppliers	10.00	0.15817	+	per contract	+ 0.02500	+ 0.03944			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)					
				Gas Costs From Utility	Balancing Cost	Demand Charge	GCR Factor		
Sales									
General Service (GS-1)	10.00	1.7488	+(	7.60560	+ 0.2500	+ 0.3944	+ 8.2500	)=	9.99880
General Service (GS-2)	35.00	1.2813	+(	7.60560	+ 0.2500	+ 0.3944	+ 8.2500	)=	9.53130
General Service (GS-3)	100.00	1.0062	+(	7.60560	+ 0.2500	+ 0.3944	+ 8.2500	)=	9.25620
				From Others	Balancing Recovery Surcharge	Capacity Demand Charge			
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+ 0.25000	+ 0.39440			

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge	SEMCO Fixed Charge	Distribution Charge	Gas Comm Charge	Balancing Recovery Surcharge	Capacity Demand Charge	GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)					
Sales				From Utility					
Residential Service	11.00	1.24	0.16389	+ 0.73253	+ 0.02500	+ 0.04747	= 0.80500	=	0.96889
Customer Choice				From Others					
alternate suppliers	11.00	1.24	0.16389	+ per contract	+ 0.02500	+ 0.04747	+		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)					
Sales				From Utility					
General Service (GS-1)	18.00	0	2.0764	+ 7.3253	+ 0.2500	+ 0.47470	+ 8.05000	=	10.1264
General Service (GS-2)	25.00	0	1.9497	+ 7.3253	+ 0.2500	+ 0.47470	+ 8.05000	=	9.9997
General Service (GS-3)	100.00	0	1.6225	+ 7.3253	+ 0.2500	+ 0.47470	+ 8.05000	=	9.6725

	Customer Charge	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	0.00	75.00	1.6225		
TR-1	275.00		75.00		1.6251	1.4751
TR-2	1400.00		75.00		1.3614	1.2114
TR-3	3900.00		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

April, 2008

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	0.85568	=	0.94132
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	15.00	0.8514	+	8.5568	=	9.4082
Large	72.00	0.6214	+	8.5568	=	9.1782

Rate Information at wisconsinpublicservice.com

Rates Reference: see Rate Books for more details

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.99797	=	1.11797
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	9.9797	=	10.8247
Interruptible	40.00	0.3300	+	9.9797	=	10.3097

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

NON MICHIGAN-PSC REGULATED

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

CONSUMERS ENERGY COMPANY

March, 2008

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.00	0.20470	+	0.76934	=	0.97404
Rate A-1 Residential Multi-Family	9.00	0.20470	+	0.76934	=	0.97404
Excess Peak Demand Charge $0.0463/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.00	0.20470	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.00	1.87040	+	7.6934	=	9.5638
General Service - Rate GS-2	16.00	1.68240	+	7.6934	=	9.3758
General Service - Rate GS-3	468.00	0.87310	+	7.6934	=	8.5665
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	480.00	0.7743		per contract		
ST Optional Maximum Rate		1.3186		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,780.00	0.4981		per contract		
LT Optional Maximum Rate		0.7662		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3975		per contract		
XLT Optional Maximum Rate		0.6450		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	19.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

March, 2008

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.18676	+	0.84900	=	1.03576
Residential Multi Family Rate 2A Class 1	8.50	0.18812	+	0.84900	=	1.03712
Residential Multi Family Rate 2A Class 2	20.00	0.18440	+	0.84900	=	1.03340
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.18676	+	0.84900	=	1.03576
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.0929	+	8.4900	=	10.5829
Rate GS-2	475.00	1.7191	+	8.4900	=	10.2091
Rate S	200.00	1.5932	+	8.4900	=	10.0832
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8336		per contract		
Maximum (optional)	1300.00	1.4114		per contract		
Minimum (optional)	1300.00	0.2558		per contract		
Rate LT (cost based rate)	3375.00	0.5723		per contract		
Maximum (optional)	3375.00	0.9019		per contract		
Minimum (optional)	3375.00	0.2427		per contract		
Rate XLT (cost based rate)	11300.00	0.4325		per contract		
Maximum (optional)	11300.00	0.6744		per contract		
Minimum (optional)	11300.00	0.1906		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2008 as approved in Case No. U-13898 dated 12/18/2007.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My Account at utilities.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

March, 2008

RESIDENTIAL SERVICE	Customer Charge ($/month)	Distribution Charge	Gas Costs From Utility	Balancing Costs	GCR Factor	Total Vol Charge
			(volumetric charges in $/Ccf metered)			
Sales						
Residential Service	8.00	0.15257	+(0.76700	+ 0.04200	= 0.80900	)= 0.96157
Residential Multi-Family						
Meter Class I	8.00	0.09715	+(0.76700	+ 0.04200	= 0.80900	)= 0.90615
Meter Class II	20.00	0.09715	+(0.76700	+ 0.04200	= 0.80900	)= 0.90615
Meter Class III	60.00	0.09715	+(0.76700	+ 0.04200	= 0.80900	)= 0.90615
Meter Class IV	100.00	0.09715	+(0.76700	+ 0.04200	= 0.80900	)= 0.90615
Gas Light Rate-Residential	0.00	0.15257	+(0.76700	+ 0.04200	= 0.80900	)= 0.96157
			From Others	Balancing Surcharge		
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+ per contract	+ 0.04200		

COMMERCIAL & INDUSTRIAL SERVICE	Customer Charge ($/month)	Distribution Charge	Gas Costs From Utility	Balancing Costs	GCR Factor	Total Vol Charge
			(volumetric charges in $/Mcf metered)			
Sales						
Small General Service	20.00	1.24600	+(7.6700	+ 0.4200	= 8.0900	)= 9.33600
Large General Service	300.00	0.92880	+(7.6700	+ 0.4200	= 8.0900	)= 9.01880
GasLight Rate-Commercial	0.00	1.24600	+(7.6700	+ 0.4200	= 8.0900	)= 9.33600
			From Others	Balancing Surcharge		
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+ per contract	+ 0.42000		

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

March, 2008

SEMCO MPSC Division

	Customer Charge	Distribution Charge									Total Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)								
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor	
Sales											
Residential Service	10.00	0.15817	+(	0.71756	+	0.02500	+	0.03944	=	0.78200	)= 0.94017
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Residential				From Others							
alternative suppliers	10.00	0.15817	+	per contract	+	0.02500	+	0.03944			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)								
				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor	
Sales											
General Service (GS-1)	10.00	1.7488	+(	7.17560	+	0.2500	+	0.3944	+	7.8200	)= 9.56880
General Service (GS-2)	35.00	1.2813	+(	7.17560	+	0.2500	+	0.3944	+	7.8200	)= 9.10130
General Service (GS-3)	100.00	1.0062	+(	7.17560	+	0.2500	+	0.3944	+	7.8200	)= 8.82620
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Comm. & Industrial				From Others							
alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.39440			

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge	SEMCO Fixed Charge	Distribution Charge	Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)								
Sales				From Utility								
Residential Service	11.00	1.24	0.16389	+ 0.73332	+	0.02500	+	0.04668	=	0.80500	=	0.96889
Customer Choice				From Others								
alternate suppliers	11.00	1.24	0.16389	+ per contract	+	0.02500	+	0.04668	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				From Utility								
General Service (GS-1)	18.00	0	2.0764	+ 7.3332	+	0.2500	+	0.46680	+	8.05000	=	10.1264
General Service (GS-2)	25.00	0	1.9497	+ 7.3332	+	0.2500	+	0.46680	+	8.05000	=	9.9997
General Service (GS-3)	100.00	0	1.6225	+ 7.3332	+	0.2500	+	0.46680	+	8.05000	=	9.6725

	Customer Charge	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	0.00	75.00	1.6225		
TR-1	275.00		75.00		1.6251	1.4751
TR-2	1400.00		75.00		1.3614	1.2114
TR-3	3900.00		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

March, 2008

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	0.84905	=	0.93469
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	15.00	0.8514	+	8.4905	=	9.3419
Large	72.00	0.6214	+	8.4905	=	9.1119

Rates Reference: see Rate Books for more details

Rate Information at wisconsinpublicservice.com

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.88032	=	1.00032
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	8.8032	=	9.6482
Interruptible	40.00	0.3300	+	8.8032	=	9.1332

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

NON MICHIGAN-PSC REGULATED

March, 2008

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

	Customer Charge	Distribution Charge	Gas Supply Charge	Total Vol Charge

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

	Customer Charge	Total Vol Charge

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

	Customer Charge	Total Vol Charge

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

March, 2008

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aquila Networks - PNG	No residential service in Michigan							
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.00	0.20470	+	0.76934	=	0.97404	$106.40	1%
Michigan Consolidated Gas Co	8.50	0.18676	+	0.84900	=	1.03576	$112.08	6%
Michigan Gas Utilities Corp	8.00	0.15257	+	0.80900	=	0.96157	$104.16	-2%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.15817	+	0.78200	=	0.94017	$104.02	-2%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.16389	+	0.80500	=	0.96889	$109.13	3%
Wisconsin Public Service Corp	5.00	0.08564	+	0.84905	=	0.93469	$98.47	-7%
Xcel Energy	6.50	0.12000	+	0.88032	=	1.00032	$106.53	1%
AVERAGE RATE	*8.46*	*0.15310*		*0.82053*		*0.97364*	*$105.83*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTORS

March, 2008

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increased*	***7.6934***	8.4657	/Mcf	U-15041
Michigan Consolidated Gas Co	*Increased*	***8.4900***	8.4900	/Mcf	U-15042
Michigan Gas Utilities Corp	*Increased*	***8.0900***	9.0385	/Mcf	U-15040
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Same*	***8.0500***	9.0123	/Dth	U-15130
SEMCO-MPSC Div.	*Same*	***7.8200***	8.9170	/Mcf	U-15043
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Increased*	***8.4905***	8.5568	/Dth	U-15350
Xcel Energy	*Increased*	***8.8032***	8.1653	/Dth	U-15044

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

March, 2008

Calendar Year of GCR Factors

PDF files available: 2007 2006 2005 2004 2003 2002 2001

	Jan-08 $/unit	Feb-08 $/unit	Mar-08 $/unit	Apr-08 $/unit	May-08 $/unit	Jun-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.6714	7.6859	7.6934				/Mcf
-U-15041 - As Filed or as Ordered	8.4657	8.4657	8.4657				/Mcf
-U-15454 - As Filed or as Ordered				8.1651	8.1651	8.1651	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.0000	7.0000	8.4900				/Mcf
-U-15042 - As Filed or as Ordered	8.4900	8.4900	8.4900				/Mcf
-U-15451 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0000	7.4800	8.0900				/Mcf
-U-15040 - As Filed or as Ordered	9.0385	9.0385	9.0385				/Mcf
-U-15450 - As Filed or as Ordered				8.4576	8.4576	8.4576	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	7.6300	8.0500	8.0500				/Dth
-U-15130 - As Filed or as Ordered	9.0123	9.0123	9.0123				/Dth
-U-15453 - As Filed or as Ordered				8.0091	8.0091	8.0091	/Dth
MPSC Division							
- As Currently Billed	7.6300	7.8200	7.8200				/Mcf
-U-15043 - As Filed or as Ordered	8.9170	8.9170	8.9170				/Mcf
-U-15452 - As Filed or as Ordered				8.4651	8.4651	8.4651	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.0302	6.8921	8.4905				/Dth
-U-15350 - As Filed or as Ordered	8.5568	8.5568	8.5568	8.5568	8.5568	8.5568	/Dth
Xcel Energy							
- As Currently Billed	8.1653	8.0323	8.8032				/Dth
-U-15044 - As Filed or as Ordered	8.1653	8.1653	8.1653				/Dth
-U-15455 - As Filed or as Ordered							/Dth

GAS COST RECOVERY FACTOR HISTORY

March, 2008

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jul-08 $/unit	Aug-08 $/unit	Sep-08 $/unit	Oct-08 $/unit	Nov-08 $/unit	Dec-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-15454 - As Filed or as Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-15451 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-15450 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-15453 - As Filed or as Ordered							/Dth
MPSC Division							
- As Currently Billed							/Mcf
-U-15452 - As Filed or as Ordered							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-15350 - As Filed or as Ordered							/Dth
							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-15455 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

February, 2008

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.00	0.20470	+	0.76859	=	0.97329
Rate A-1 Residential Multi-Family	9.00	0.20470	+	0.76859	=	0.97329
Excess Peak Demand Charge $0.0463/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.00	0.20470	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.00	1.87040	+	7.6859	=	9.5563
General Service - Rate GS-2	16.00	1.68240	+	7.6859	=	9.3683
General Service - Rate GS-3	468.00	0.87310	+	7.6859	=	8.5590
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	480.00	0.7743		per contract		
ST Optional Maximum Rate		1.3186		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,780.00	0.4981		per contract		
LT Optional Maximum Rate		0.7662		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3975		per contract		
XLT Optional Maximum Rate		0.6450		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	19.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

February, 2008

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.18676	+	0.70000	=	0.88676
Residential Multi Family Rate 2A Class 1	8.50	0.18812	+	0.70000	=	0.88812
Residential Multi Family Rate 2A Class 2	20.00	0.18440	+	0.70000	=	0.88440
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.18676	+	0.70000	=	0.88676
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.0929	+	7.0000	=	9.0929
Rate GS-2	475.00	1.7191	+	7.0000	=	8.7191
Rate S	200.00	1.5932	+	7.0000	=	8.5932
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8336		per contract		
Maximum (optional)	1300.00	1.4114		per contract		
Minimum (optional)	1300.00	0.2558		per contract		
Rate LT (cost based rate)	3375.00	0.5723		per contract		
Maximum (optional)	3375.00	0.9019		per contract		
Minimum (optional)	3375.00	0.2427		per contract		
Rate XLT (cost based rate)	11300.00	0.4325		per contract		
Maximum (optional)	11300.00	0.6744		per contract		
Minimum (optional)	11300.00	0.1906		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2008 as approved in Case No. U-13898 dated 12/18/2007.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My Account at utilities.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

February, 2008

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
Sales										
Residential Service	8.00	0.15257	+(	0.70600	+	0.04200	=	0.74800	)=	0.90057
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	0.70600	+	0.04200	=	0.74800	)=	0.84515
Meter Class II	20.00	0.09715	+(	0.70600	+	0.04200	=	0.74800	)=	0.84515
Meter Class III	60.00	0.09715	+(	0.70600	+	0.04200	=	0.74800	)=	0.84515
Meter Class IV	100.00	0.09715	+(	0.70600	+	0.04200	=	0.74800	)=	0.84515
Gas Light Rate-Residential	0.00	0.15257	+(	0.70600	+	0.04200	=	0.74800	)=	0.90057
				From Others		Balancing Surcharge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
Sales										
Small General Service	20.00	1.24600	+(	7.0600	+	0.4200	=	7.4800	)=	8.72600
Large General Service	300.00	0.92880	+(	7.0600	+	0.4200	=	7.4800	)=	8.40880
GasLight Rate-Commercial	0.00	1.24600	+(	7.0600	+	0.4200	=	7.4800	)=	8.72600
				From Others		Balancing Surcharge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

February, 2008

SEMCO MPSC Division

	Customer Charge	Distribution Charge									Total Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)								
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor	
Sales											
Residential Service	10.00	0.15817	+(	0.71756	+	0.02500	+	0.03944	=	0.78200	)= 0.94017
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Residential				From Others							
alternative suppliers	10.00	0.15817	+	per contract	+	0.02500	+	0.03944			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)								
				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor	
Sales											
General Service (GS-1)	10.00	1.7488	+(	7.17560	+	0.2500	+	0.3944	+	7.8200	)= 9.56880
General Service (GS-2)	35.00	1.2813	+(	7.17560	+	0.2500	+	0.3944	+	7.8200	)= 9.10130
General Service (GS-3)	100.00	1.0062	+(	7.17560	+	0.2500	+	0.3944	+	7.8200	)= 8.82620
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Comm. & Industrial				From Others							
alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.39440			

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge	SEMCO Fixed Charge	Distribution Charge	Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)		(volumetric charges in $/Therm metered)								
Sales				From Utility								
Residential Service	11.00	1.24	0.16389	+ 0.73332	+	0.02500	+	0.04668	=	0.80500	=	0.96889
Customer Choice				From Others								
alternate suppliers	11.00	1.24	0.16389	+ per contract	+	0.02500	+	0.04668	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Dth metered)								
Sales				From Utility								
General Service (GS-1)	18.00	0	2.0764	+ 7.3332	+	0.2500	+	0.46680	+	8.05000	=	10.1264
General Service (GS-2)	25.00	0	1.9497	+ 7.3332	+	0.2500	+	0.46680	+	8.05000	=	9.9997
General Service (GS-3)	100.00	0	1.6225	+ 7.3332	+	0.2500	+	0.46680	+	8.05000	=	9.6725

	Customer Charge	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	0.00	75.00	1.6225		
TR-1	275.00		75.00		1.6251	1.4751
TR-2	1400.00		75.00		1.3614	1.2114
TR-3	3900.00		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

February, 2008

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	0.68921	=	0.77485
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	15.00	0.8514	+	6.8921	=	7.7435
Large	72.00	0.6214	+	6.8921	=	7.5135

Rates Reference: see Rate Books for more details

Rate Information at wisconsinpublicservice.com

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.80323	=	0.92323
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	8.0323	=	8.8773
Interruptible	40.00	0.3300	+	8.0323	=	8.3623

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

NON MICHIGAN-PSC REGULATED

February, 2008

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

	Customer Charge	Distribution Charge	Gas Supply Charge	Total Vol Charge

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

	Customer Charge	Total Vol Charge

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

	Customer Charge	Total Vol Charge

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

February, 2008

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aquila Networks - PNG	No residential service in Michigan							
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.00	0.20470	+	0.76859	=	0.97329	$106.33	7%
Michigan Consolidated Gas Co	8.50	0.18676	+	0.70000	=	0.88676	$97.18	-2%
Michigan Gas Utilities Corp	8.00	0.15257	+	0.74800	=	0.90057	$98.06	-1%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.15817	+	0.78200	=	0.94017	$104.02	5%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.16389	+	0.80500	=	0.96889	$109.13	10%
Wisconsin Public Service Corp	5.00	0.08564	+	0.68921	=	0.77485	$82.49	-17%
Xcel Energy	6.50	0.12000	+	0.80323	=	0.92323	$98.82	-1%
AVERAGE RATE	*8.46*	*0.15310*		*0.75658*		*0.90968*	*$99.43*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTORS

February, 2008

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Increased*	***7.6859***	8.4657	/Mcf	U-15041
Michigan Consolidated Gas Co	*Same*	***7.0000***	8.4900	/Mcf	U-15042
Michigan Gas Utilities Corp	*Increased*	***7.4800***	9.0385	/Mcf	U-15040
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Increased*	***8.0500***	9.0123	/Dth	U-15130
SEMCO-MPSC Div.	*Increased*	***7.8200***	8.9170	/Mcf	U-15043
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***6.8921***	8.5568	/Dth	U-15350
Xcel Energy	*Decreased*	***8.0323***	8.1653	/Dth	U-15044

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

February, 2008

Calendar Year of GCR Factors

PDF files available: 2007 2006 2005 2004 2003 2002 2001

	Jan-08 $/unit	Feb-08 $/unit	Mar-08 $/unit	Apr-08 $/unit	May-08 $/unit	Jun-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.6714	7.6859					/Mcf
-U-15041 - As Filed or as Ordered	8.4657	8.4657	8.4657				/Mcf
-U-15454 - As Filed or as Ordered				8.1651	8.1651	8.1651	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.0000	7.0000					/Mcf
-U-15042 - As Filed or as Ordered	8.4900	8.4900	8.4900				/Mcf
-U-15451 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0000	7.4800					/Mcf
-U-15040 - As Filed or as Ordered	9.0385	9.0385	9.0385				/Mcf
-U-15450 - As Filed or as Ordered				8.4576	8.4576	8.4576	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	7.6300	8.0500					/Dth
-U-15130 - As Filed or as Ordered	9.0123	9.0123	9.0123				/Dth
-U-15453 - As Filed or as Ordered				8.0091	8.0091	8.0091	/Dth
MPSC Division							
- As Currently Billed	7.6300	7.8200					/Mcf
-U-15043 - As Filed or as Ordered	8.9170	8.9170	8.9170				/Mcf
-U-15452 - As Filed or as Ordered				8.4651	8.4651	8.4651	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.0302	6.8921					/Dth
-U-15350 - As Filed or as Ordered	8.5568	8.5568	8.5568	8.5568	8.5568	8.5568	/Dth
Xcel Energy							
- As Currently Billed	8.1653	8.0323					/Dth
-U-15044 - As Filed or as Ordered	8.1653	8.1653	8.1653				/Dth
-U-15455 - As Filed or as Ordered							/Dth

GAS COST RECOVERY FACTOR HISTORY

February, 2008

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jul-08 $/unit	Aug-08 $/unit	Sep-08 $/unit	Oct-08 $/unit	Nov-08 $/unit	Dec-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-15454 - As Filed or as Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-15451 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-15450 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-15453 - As Filed or as Ordered							/Dth
MPSC Division							
- As Currently Billed							/Mcf
-U-15452 - As Filed or as Ordered							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-15350 - As Filed or as Ordered							/Dth
							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-15455 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

January, 2008

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.00	0.20470	+	0.76714	=	0.97184
Rate A-1 Residential Multi-Family	9.00	0.20470	+	0.76714	=	0.97184
Excess Peak Demand Charge $0.0463/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.00	0.20470	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.00	1.87040	+	7.6714	=	9.5418
General Service - Rate GS-2	16.00	1.68240	+	7.6714	=	9.3538
General Service - Rate GS-3	468.00	0.87310	+	7.6714	=	8.5445
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	480.00	0.7743		per contract		
ST Optional Maximum Rate		1.3186		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,780.00	0.4981		per contract		
LT Optional Maximum Rate		0.7662		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3975		per contract		
XLT Optional Maximum Rate		0.6450		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	19.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

January, 2008

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.18676	+	0.70000	=	0.88676
Residential Multi Family Rate 2A Class 1	8.50	0.18812	+	0.70000	=	0.88812
Residential Multi Family Rate 2A Class 2	20.00	0.18440	+	0.70000	=	0.88440
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.18676	+	0.70000	=	0.88676
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.0929	+	7.0000	=	9.0929
Rate GS-2	475.00	1.7191	+	7.0000	=	8.7191
Rate S	200.00	1.5932	+	7.0000	=	8.5932
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8336		per contract		
Maximum (optional)	1300.00	1.4114		per contract		
Minimum (optional)	1300.00	0.2558		per contract		
Rate LT (cost based rate)	3375.00	0.5723		per contract		
Maximum (optional)	3375.00	0.9019		per contract		
Minimum (optional)	3375.00	0.2427		per contract		
Rate XLT (cost based rate)	11300.00	0.4325		per contract		
Maximum (optional)	11300.00	0.6744		per contract		
Minimum (optional)	11300.00	0.1906		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2008 as approved in Case No. U-13898 dated 12/18/2007.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My Account at utilities.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

January, 2008

RESIDENTIAL SERVICE	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Ccf metered)		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Sales										
Residential Service	8.00	0.15257	+(	0.65800	+	0.04200	=	0.70000	)=	0.85257
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	0.65800	+	0.04200	=	0.70000	)=	0.79715
Meter Class II	20.00	0.09715	+(	0.65800	+	0.04200	=	0.70000	)=	0.79715
Meter Class III	60.00	0.09715	+(	0.65800	+	0.04200	=	0.70000	)=	0.79715
Meter Class IV	100.00	0.09715	+(	0.65800	+	0.04200	=	0.70000	)=	0.79715
Gas Light Rate-Residential	0.00	0.15257	+(	0.65800	+	0.04200	=	0.70000	)=	0.85257

Customer Choice-Residential			From Others	Balancing Surcharge
alternative suppliers	(see above)	(see above)	+ per contract +	0.04200

COMMERCIAL & INDUSTRIAL SERVICE	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Mcf metered)		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Sales										
Small General Service	20.00	1.24600	+(	6.5800	+	0.4200	=	7.0000	)=	8.24600
Large General Service	300.00	0.92880	+(	6.5800	+	0.4200	=	7.0000	)=	7.92880
GasLight Rate-Commercial	0.00	1.24600	+(	6.5800	+	0.4200	=	7.0000	)=	8.24600

Customer Choice-Comm. & Ind.			From Others	Balancing Surcharge
alternative suppliers	(see above)	(see above)	+ per contract +	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

January, 2008

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.15817	+(	0.69856	+	0.02500	+	0.03944	=	0.76300	)=	0.92117
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential alternative suppliers	10.00	0.15817	+	per contract	+	0.02500	+	0.03944				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	10.00	1.7488	+(	6.98560	+	0.2500	+	0.3944	+	7.6300	)=	9.37880
General Service (GS-2)	35.00	1.2813	+(	6.98560	+	0.2500	+	0.3944	+	7.6300	)=	8.91130
General Service (GS-3)	100.00	1.0062	+(	6.98560	+	0.2500	+	0.3944	+	7.6300	)=	8.63620
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.39440				

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge	SEMCO Fixed Charge	Distribution Charge		Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00	1.24	0.16389	+	0.72032	+	0.02500	+	0.04668	=	0.79200	=	0.95589
Customer Choice					From Others								
alternate suppliers	11.00	1.24	0.16389	+	per contract	+	0.02500	+	0.04668	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	18.00	3.54	2.0764	+	7.2032	+	0.2500	+	0.46680	+	7.92000	=	9.9964
General Service (GS-2)	25.00	13.08	1.9497	+	7.2032	+	0.2500	+	0.46680	+	7.92000	=	9.8697
General Service (GS-3)	100.00	59.01	1.6225	+	7.2032	+	0.2500	+	0.46680	+	7.92000	=	9.5425

	Customer Charge	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	59.01	75.00	1.6225		
TR-1	275.00		75.00		1.6251	1.4751
TR-2	1400.00		75.00		1.3614	1.2114
TR-3	3900.00		75.00		1.0618	0.9118

OTHER	($/month)	
Gas Light Service	7.00	

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

January, 2008

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	0.70302	=	0.78866
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	15.00	0.8514	+	7.0302	=	7.8816
Large	72.00	0.6214	+	7.0302	=	7.6516

Rates Reference: see Rate Books for more details

Rate Information at wisconsinpublicservice.com

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.81653	=	0.93653
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	8.1653	=	9.0103
Interruptible	40.00	0.3300	+	8.1653	=	8.4953

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

NON MICHIGAN-PSC REGULATED

January, 2008

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

	Customer Charge	Distribution Charge	Gas Supply Charge	Total Vol Charge

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

	Customer Charge	Total Vol Charge

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

	Customer Charge	Total Vol Charge

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

January, 2008

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aquila Networks - PNG	No residential service in Michigan							
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.00	0.20470	+	0.76714	=	0.97184	$106.18	8%
Michigan Consolidated Gas Co	8.50	0.18676	+	0.70000	=	0.88676	$97.18	-1%
Michigan Gas Utilities Corp	8.00	0.15257	+	0.70000	=	0.85257	$93.26	-5%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.15817	+	0.76300	=	0.92117	$102.12	4%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.16389	+	0.79200	=	0.95589	$107.83	9%
Wisconsin Public Service Corp	5.00	0.08564	+	0.70302	=	0.78866	$83.87	-15%
Xcel Energy	6.50	0.12000	+	0.81653	=	0.93653	$100.15	2%
AVERAGE RATE	*8.46*	*0.15310*		*0.74881*		*0.90192*	*$98.65*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTORS

January, 2008

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***7.6714***	8.4657	/Mcf	U-15041
Michigan Consolidated Gas Co	*Decreased*	***7.0000***	8.4900	/Mcf	U-15042
Michigan Gas Utilities Corp	*Same*	***7.0000***	9.0385	/Mcf	U-15040
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Decreased*	***7.6300***	9.0123	/Dth	U-15130
SEMCO-MPSC Div.	*Decreased*	***7.6300***	8.9170	/Mcf	U-15043
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***7.0302***	8.5568	/Dth	U-15350
Xcel Energy	*Decreased*	***8.1653***	8.1653	/Dth	U-15044

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

January, 2008

Calendar Year of GCR Factors

PDF files available: 2007 2006 2005 2004 2003 2002 2001

	Jan-08 $/unit	Feb-08 $/unit	Mar-08 $/unit	Apr-08 $/unit	May-08 $/unit	Jun-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.6714						/Mcf
-U-15041 - As Filed or as Ordered	8.4657	8.4657	8.4657				/Mcf
-U-15454 - As Filed or as Ordered				8.1651	8.1651	8.1651	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.0000						/Mcf
-U-15042 - As Filed or as Ordered	8.4900	8.4900	8.4900				/Mcf
-U-15451 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0000						/Mcf
-U-15040 - As Filed or as Ordered	9.0385	9.0385	9.0385				/Mcf
-U-15450 - As Filed or as Ordered				8.4576	8.4576	8.4576	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	7.6300						/Dth
-U-15130 - As Filed or as Ordered	9.0123	9.0123	9.0123				/Dth
-U-15453 - As Filed or as Ordered				8.0091	8.0091	8.0091	/Dth
MPSC Division							
- As Currently Billed	7.6300						/Mcf
-U-15043 - As Filed or as Ordered	8.9170	8.9170	8.9170				/Mcf
-U-15452 - As Filed or as Ordered				8.4651	8.4651	8.4651	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.0302						/Dth
-U-15350 - As Filed or as Ordered	8.5568	8.5568	8.5568	8.5568	8.5568	8.5568	/Dth
Xcel Energy							
- As Currently Billed	8.1653						/Dth
-U-15044 - As Filed or as Ordered	8.1653	8.1653	8.1653				/Dth
-U-15455 - As Filed or as Ordered							/Dth

GAS COST RECOVERY FACTOR HISTORY

January, 2008

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jul-08 $/unit	Aug-08 $/unit	Sep-08 $/unit	Oct-08 $/unit	Nov-08 $/unit	Dec-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-15454 - As Filed or as Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-15451 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-15450 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-15453 - As Filed or as Ordered							/Dth
MPSC Division							
- As Currently Billed							/Mcf
-U-15452 - As Filed or as Ordered							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-15350 - As Filed or as Ordered							/Dth
							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-15455 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

January, 2008

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.00	0.20470	+	0.76714	=	0.97184
Rate A-1 Residential Multi-Family	9.00	0.20470	+	0.76714	=	0.97184
Excess Peak Demand Charge $0.0463/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.00	0.20470	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.00	1.87040	+	7.6714	=	9.5418
General Service - Rate GS-2	16.00	1.68240	+	7.6714	=	9.3538
General Service - Rate GS-3	468.00	0.87310	+	7.6714	=	8.5445
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	480.00	0.7743		per contract		
ST Optional Maximum Rate		1.3186		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,780.00	0.4981		per contract		
LT Optional Maximum Rate		0.7662		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3975		per contract		
XLT Optional Maximum Rate		0.6450		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	19.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

January, 2008

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.18676	+	0.70000	=	0.88676
Residential Multi Family Rate 2A Class 1	8.50	0.18812	+	0.70000	=	0.88812
Residential Multi Family Rate 2A Class 2	20.00	0.18440	+	0.70000	=	0.88440
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.18676	+	0.70000	=	0.88676
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	2.0929	+	7.0000	=	9.0929
Rate GS-2	475.00	1.7191	+	7.0000	=	8.7191
Rate S	200.00	1.5932	+	7.0000	=	8.5932
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8336		per contract		
Maximum (optional)	1300.00	1.4114		per contract		
Minimum (optional)	1300.00	0.2558		per contract		
Rate LT (cost based rate)	3375.00	0.5723		per contract		
Maximum (optional)	3375.00	0.9019		per contract		
Minimum (optional)	3375.00	0.2427		per contract		
Rate XLT (cost based rate)	11300.00	0.4325		per contract		
Maximum (optional)	11300.00	0.6744		per contract		
Minimum (optional)	11300.00	0.1906		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2008 as approved in Case No. U-13898 dated 12/18/2007.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My Account at utilities.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

January, 2008

RESIDENTIAL SERVICE	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Ccf metered)		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Sales										
Residential Service	8.00	0.15257	+(	0.65800	+	0.04200	=	0.70000	)=	0.85257
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	0.65800	+	0.04200	=	0.70000	)=	0.79715
Meter Class II	20.00	0.09715	+(	0.65800	+	0.04200	=	0.70000	)=	0.79715
Meter Class III	60.00	0.09715	+(	0.65800	+	0.04200	=	0.70000	)=	0.79715
Meter Class IV	100.00	0.09715	+(	0.65800	+	0.04200	=	0.70000	)=	0.79715
Gas Light Rate-Residential	0.00	0.15257	+(	0.65800	+	0.04200	=	0.70000	)=	0.85257

Customer Choice-Residential			From Others	Balancing Surcharge
alternative suppliers	(see above)	(see above)	+ per contract +	0.04200

COMMERCIAL & INDUSTRIAL SERVICE	Customer Charge ($/month)	Distribution Charge (volumetric charges in $/Mcf metered)		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Sales										
Small General Service	20.00	1.24600	+(	6.5800	+	0.4200	=	7.0000	)=	8.24600
Large General Service	300.00	0.92880	+(	6.5800	+	0.4200	=	7.0000	)=	7.92880
GasLight Rate-Commercial	0.00	1.24600	+(	6.5800	+	0.4200	=	7.0000	)=	8.24600

Customer Choice-Comm. & Ind.			From Others	Balancing Surcharge
alternative suppliers	(see above)	(see above)	+ per contract +	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program surcharges are in addtion to rates above

Rates at michigangasutilities.com

Understanding your bill at michigangasutilities.com

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

January, 2008

SEMCO MPSC Division

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		Total Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)								
Sales												
Residential Service	10.00	0.15817	+(	0.69856	+	0.02500	+	0.03944	=	0.76300	)=	0.92117
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential alternative suppliers	10.00	0.15817	+	per contract	+	0.02500	+	0.03944				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)								
Sales				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
General Service (GS-1)	10.00	1.7488	+(	6.98560	+	0.2500	+	0.3944	+	7.6300	)=	9.37880
General Service (GS-2)	35.00	1.2813	+(	6.98560	+	0.2500	+	0.3944	+	7.6300	)=	8.91130
General Service (GS-3)	100.00	1.0062	+(	6.98560	+	0.2500	+	0.3944	+	7.6300	)=	8.63620
				From Others		Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	per contract	+	0.25000	+	0.39440				

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

SEMCO Battle Creek Division

	Customer Charge	SEMCO Fixed Charge	Distribution Charge		Gas Comm Charge		Balancing Recovery Surcharge		Capacity Demand Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00	1.24	0.16389	+	0.72032	+	0.02500	+	0.04668	=	0.76300	=	0.92689
Customer Choice					From Others								
alternate suppliers	11.00	1.24	0.16389	+	per contract	+	0.02500	+	0.04668	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	18.00	3.54	2.0764	+	7.2032	+	0.2500	+	0.46680	+	7.63000	=	9.7064
General Service (GS-2)	25.00	13.08	1.9497	+	7.2032	+	0.2500	+	0.46680	+	7.63000	=	9.5797
General Service (GS-3)	100.00	59.01	1.6225	+	7.2032	+	0.2500	+	0.46680	+	7.63000	=	9.2525

	Customer Charge	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	59.01	75.00	1.6225		
TR-1	275.00		75.00		1.6251	1.4751
TR-2	1400.00		75.00		1.3614	1.2114
TR-3	3900.00		75.00		1.0618	0.9118

OTHER	($/month)	
Gas Light Service	7.00	

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

January, 2008

AMERIGAS EAGLE PROPANE L.P.

See AmeriGas rate book on MPSC gas rate book page

See AmeriGas

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	0.70302	=	0.78866
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	15.00	0.8514	+	7.0302	=	7.8816
Large	72.00	0.6214	+	7.0302	=	7.6516

Rates Reference: see Rate Books for more details

Rate Information at wisconsinpublicservice.com

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.81653	=	0.93653
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	8.1653	=	9.0103
Interruptible	40.00	0.3300	+	8.1653	=	8.4953

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

NON MICHIGAN-PSC REGULATED

January, 2008

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

	Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

	Customer Charge	Distribution Charge	Gas Supply Charge	Total Vol Charge

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

	Customer Charge	Total Vol Charge

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

	Customer Charge	Total Vol Charge

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

January, 2008

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aquila Networks - PNG	No residential service in Michigan							
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	9.00	0.20470	+	0.76714	=	0.97184	$106.18	8%
Michigan Consolidated Gas Co	8.50	0.18676	+	0.70000	=	0.88676	$97.18	-1%
Michigan Gas Utilities Corp	8.00	0.15257	+	0.70000	=	0.85257	$93.26	-5%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Div (Note 1)*	10.00	0.15817	+	0.76300	=	0.92117	$102.12	4%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						

		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.16389	+	0.76300	=	0.92689	$104.93	7%
Wisconsin Public Service Corp	5.00	0.08564	+	0.70302	=	0.78866	$83.87	-15%
Xcel Energy	6.50	0.12000	+	0.81653	=	0.93653	$100.15	2%
AVERAGE RATE	*8.46*	*0.15310*		*0.74467*		*0.89777*	*$98.24*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTORS

January, 2008

	Rate status change since last month	Factor Charged	Maximum Filed or Ordered		Order Reference
		$/unit	$/unit		case no
Aurora Gas Company *		(Rates set by local governments, not by the MPSC)			
Citizens Gas Fuel Company *		(Rates set by local governments, not by the MPSC)			
Consumers Energy Co	*Decreased*	***7.6714***	8.4657	/Mcf	U-15041
Michigan Consolidated Gas Co	*Decreased*	***7.0000***	8.4900	/Mcf	U-15042
Michigan Gas Utilities Corp	*Same*	***7.0000***	9.0385	/Mcf	U-15040
Presque Isle E. & G. Coop. *		(Rates set by local governments, not by the MPSC)			
SEMCO Energy Gas Co					
SEMCO-Battle Creek Div.	*Decreased*	***7.6300***	9.0123	/Dth	U-15130
SEMCO-MPSC Div.	*Decreased*	***7.6300***	8.9170	/Mcf	U-15043
Superior Energy Company *		(Rates set by local governments, not by the MPSC)			
Wisconsin Public Service Corp	*Decreased*	***7.0302***	8.5568	/Dth	U-15350
Xcel Energy	*Decreased*	***8.1653***	8.1653	/Dth	U-15044

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Maximum Filed or Ordered: This is the GCR factor that the company requested in their GCR plan case or what the company was ordered as a maximum GCR factor from the Commission. This may change with the year due to the Ceiling Price Adjustment Mechanisms which could increase the GCR factor due to market prices.

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

January, 2008

Calendar Year of GCR Factors

PDF files available: 2007 2006 2005 2004 2003 2002 2001

	Jan-08 $/unit	Feb-08 $/unit	Mar-08 $/unit	Apr-08 $/unit	May-08 $/unit	Jun-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.6714						/Mcf
-U-15041 - As Filed or as Ordered	8.4657	8.4657	8.4657				/Mcf
-U-15454 - As Filed or as Ordered				8.1651	8.1651	8.1651	/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.0000						/Mcf
-U-15042 - As Filed or as Ordered	8.4900	8.4900	8.4900				/Mcf
-U-15451 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	7.0000						/Mcf
-U-15040 - As Filed or as Ordered	9.0385	9.0385	9.0385				/Mcf
-U-15450 - As Filed or as Ordered				8.4576	8.4576	8.4576	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	7.6300						/Dth
-U-15130 - As Filed or as Ordered	9.0123	9.0123	9.0123				/Dth
-U-15453 - As Filed or as Ordered				8.0091	8.0091	8.0091	/Dth
MPSC Division							
- As Currently Billed	7.6300						/Mcf
-U-15043 - As Filed or as Ordered	8.9170	8.9170	8.9170				/Mcf
-U-15452 - As Filed or as Ordered				8.4651	8.4651	8.4651	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.0302						/Dth
-U-15350 - As Filed or as Ordered	8.5568	8.5568	8.5568	8.5568	8.5568	8.5568	/Dth
Xcel Energy							
- As Currently Billed	8.1653						/Dth
-U-15044 - As Filed or as Ordered	8.1653	8.1653	8.1653				/Dth
-U-15455 - As Filed or as Ordered							/Dth

GAS COST RECOVERY FACTOR HISTORY

January, 2008

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jul-08 $/unit	Aug-08 $/unit	Sep-08 $/unit	Oct-08 $/unit	Nov-08 $/unit	Dec-08 $/unit	
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-U-15454 - As Filed or as Ordered							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-U-15451 - As Filed or as Ordered							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
-U-15450 - As Filed or as Ordered							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed							/Dth
-U-15453 - As Filed or as Ordered							/Dth
MPSC Division							
- As Currently Billed							/Mcf
-U-15452 - As Filed or as Ordered							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-U-15350 - As Filed or as Ordered							/Dth
							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-U-15455 - As Filed or as Ordered							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

January, 2007

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	8.50	0.18613	+	0.77255	=	0.95868
Rate A-1 Residential Multi-Family	8.50	0.18613	+	0.77255	=	0.95868
Excess Peak Demand Charge $0.0421/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	8.50	0.18613	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	8.50	1.83370	+	7.7255	=	9.5592
General Service - Rate GS-2	17.00	1.56620	+	7.7255	=	9.2917
General Service - Rate GS-3	425.00	0.83570	+	7.7255	=	8.5612
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	500.00	0.7617		per contract		
ST Optional Maximum Rate		1.2934		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,710.00	0.4967		per contract		
LT Optional Maximum Rate		0.7634		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3945		per contract		
XLT Optional Maximum Rate		0.6390		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	15.00	includes gas				
2.6 to 4.5 CF/Hr	18.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

January, 2007

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.17559	+	0.75000	=	0.92559
Residential Multi Family Rate 2A Class 1	8.50	0.17603	+	0.75000	=	0.92603
Residential Multi Family Rate 2A Class 2	20.00	0.17481	+	0.75000	=	0.92481
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.17559	+	0.75000	=	0.92559
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	1.9922	+	7.5000	=	9.4922
Rate GS-2	475.00	1.6077	+	7.5000	=	9.1077
Rate S	200.00	1.5199	+	7.5000	=	9.0199
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8163		per contract		
Maximum (optional)	1300.00	1.3961		per contract		
Minimum (optional)	1300.00	0.2385		per contract		
Rate LT (cost based rate)	3375.00	0.5638		per contract		
Maximum (optional)	3375.00	0.8934		per contract		
Minimum (optional)	3375.00	0.2342		per contract		
Rate XLT (cost based rate)	11300.00	0.4254		per contract		
Maximum (optional)	11300.00	0.6673		per contract		
Minimum (optional)	11300.00	0.1835		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2007 as approved in Case No. U-13898 dated 12/21/2006.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My Account at utilities.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

January, 2007

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
Sales										
Residential Service	8.00	0.15257	+(	0.83300	+	0.04200	=	0.87500	)=	1.02757
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	0.83300	+	0.04200	=	0.87500	)=	0.97215
Meter Class II	20.00	0.09715	+(	0.83300	+	0.04200	=	0.87500	)=	0.97215
Meter Class III	60.00	0.09715	+(	0.83300	+	0.04200	=	0.87500	)=	0.97215
Meter Class IV	100.00	0.09715	+(	0.83300	+	0.04200	=	0.87500	)=	0.97215
Gas Light Rate-Residential	0.00	0.15257	+(	0.83300	+	0.04200	=	0.87500	)=	1.02757
				From Others		Balancing Surcharge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				

				From Others		Balancing Surcharge				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
Sales										
Small General Service	20.00	1.24600	+(	8.3300	+	0.4200	=	8.7500	)=	9.99600
Large General Service	300.00	0.92880	+(	8.3300	+	0.4200	=	8.7500	)=	9.67880
GasLight Rate-Commercial	0.00	1.24600	+(	8.3300	+	0.4200	=	8.7500	)=	9.99600
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	From Others per contract	+	Balancing Surcharge 0.42000				

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program — surcharges are in addtion to rates above

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

January, 2007

MPSC DIVISION

UPPER PENINSULA WEST (2) -FORMERLY PENINSULAR GAS

As of 5/30/06, UP-West customers will be billed as SEMCO MPSC Division customers

- MPSC Order U-14726

SEMCO MPSC Division

	Customer Charge	Distribution Charge									Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)								
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor	
Sales											
Residential Service	9.50	0.12230	+(	0.73154	+	0.02500	+	0.04346	=	0.80000	)= 0.92230
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Residential alternative suppliers	9.50	0.12230		From Others per contract	+	0.02500	+	0.04346			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)								
				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor	
Sales											
General Service (GS-1)	9.50	1.3972	+(	7.31540	+	0.2500	+	0.4346	+	8.0000	)= 9.39720
General Service (GS-2)	29.00	1.1051	+(	7.31540	+	0.2500	+	0.4346	+	8.0000	)= 9.10510
General Service (GS-3)	75.00	0.8858	+(	7.31540	+	0.2500	+	0.4346	+	8.0000	)= 8.88580
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)		From Others per contract	+	0.25000	+	0.43460			

	Customer Charge	Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)	From Others	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.6936	0.5436	0.0344
TR-2	950.00	75.00	per contract	0.5613	0.4113	0.0344
TR-3	3000.00	75.00	per contract	0.4870	0.3370	0.0344

BATTLE CREEK DIVISION *	Customer Charge		Distribution Charge		Gas Comm Charge		Balancing & Capacity Demand Charge		Over or Under Recovery Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00		0.16389	+	0.88796	+	0.07380	+	-0.09176	=	0.87000	=	1.03389
Customer Choice					From Others								
alternate suppliers	11.00		0.16389	+	per contract	+	0.07380	+	-0.09176	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	18.00		1.9289	+	8.8796	+	0.7380	+	-0.91760	+	8.70000	=	10.6289
General Service (GS-2)	25.00		1.8341	+	8.8796	+	0.7380	+	-0.91760	+	8.70000	=	10.5341
General Service (GS-3)	100.00		1.5257	+	8.8796	+	0.7380	+	-0.91760	+	8.70000	=	10.2257

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	Distribution Surcharge $/Dth	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth
GS-3 TR	100.00	75.00	1.5257		
TR-1	275.00	75.00		1.5317	1.3817
TR-2	1400.00	75.00		1.2722	1.1222
TR-3	3900.00	75.00		0.9926	0.8426

OTHER	($/month)
Gas Light Service	7.00

* Battle Creek Division rates set by local government regulation, not by MPSC.
Contact SEMCO Energy for details.

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

January, 2007

SHELL GAS (LPG)

See Shell Gas (LPG) rate book on MPSC gas rate book page

See Shell Gas

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	0.79000	=	0.87564
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	15.00	0.8514	+	7.9000	=	8.7514
Large	72.00	0.6214	+	7.9000	=	8.5214

Rates Reference: see Rate Books for more details

Rate Information at wisconsinpublicservice.com

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.86290	=	0.98290
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	8.6290	=	9.4740
Interruptible	40.00	0.3300	+	8.6290	=	8.9590

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

NON MICHIGAN-PSC REGULATED

January, 2007

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Customer Charge	Distribution Charge	Gas Supply Charge	Total Vol Charge

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Customer Charge	Total Vol Charge

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Customer Charge	Total Vol Charge

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

January, 2007

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aquila Networks - PNG	No residential service in Michigan							
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Co	8.50	0.18613	+	0.77255	=	0.95868	$104.37	0%
Michigan Consolidated Gas Co	8.50	0.17559	+	0.75000	=	0.92559	$101.06	-3%
Michigan Gas Utilities Corp	8.00	0.15257	+	0.87500	=	1.02757	$110.76	6%
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)							
SEMCO Energy Gas Company								
MPSC Division	9.50	0.12230	+	0.80000	=	0.92230	$101.73	-2%
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	11.00	0.16389	+	0.87000	=	1.03389	$114.39	10%
Wisconsin Public Service Corp	5.00	0.08564	+	0.79000	=	0.87564	$92.56	-11%
Xcel Energy	6.50	0.12000	+	0.86290	=	0.98290	$104.79	1%
AVERAGE RATE	*8.14*	*0.14373*		*0.81721*		*0.96094*	*$104.24*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO Energy** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes Gas Commodity Cost charge, Balancing Recovery Cost charge, Capacity Demand Costs charge, and a Sales Surcharge. See **SEMCO Energy** rate tab below

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTORS

January, 2007

	Rate status change since last month	Factor Charged	Company Filed Plan	MPSC Ordered		Order Reference
		$/unit	$/unit	$/unit		case no
Aquila Networks - PNG		No sales in Mich		-		
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Co	*Decreased*	***7.7255***	11.0953	9.4766	/Mcf	U-14716
Michigan Consolidated Gas Co	*same*	***7.5000***	12.1500	8.9500	/Mcf	U-14717
Michigan Gas Utilities Corp	*Increased*	***8.7500***	12.2958	9.5900	/Mcf	U-14715
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Co						
*Battle Creek Division *	*Increased*	***8.7000***	10.2546		/Dth	
SEMCO-MPSC & (UP-WEST)	*Increased*	***8.0000***	12.0545	9.5000	/Mcf	U-14718
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)				
Wisconsin Public Service Corp	*Increased*	***7.9000***	9.0967		/Dth	U-14956
Xcel Energy	*same*	***8.6290***	11.5774	8.6290	/Dth	U-14719

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Company Filed Plan: What company asked MPSC for. Is maximum allowable until MPSC issues order on requested GCR factors.

MPSC Ordered: Maximum allowable factor that MPSC allows company to charge. The MPSC has approved Ceiling Price Adjustment mechinisms for Consumers, MichCon, Peninsular, SEMCO, Wisconsin Public, and Xcel Energy that may increase the maximum allowed factor above that in the order. See tariff sheets that appear just after GCR Factor tariff sheet in Rate Books

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

January, 2007

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jan-07 $/unit	Feb-07 $/unit	Mar-07 $/unit	Apr-07 $/unit	May-07 $/unit	Jun-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.7255						/Mcf
-MPSC Order U-14716	9.4766	9.4766	9.4766				/Mcf
-MPSC Case U-15041-As Filed				8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041							/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.5000						/Mcf
-MPSC Order U-14717	8.9500	8.9500	8.9500				/Mcf
-MPSC Case U-15042-As Filed				8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.7500						/Mcf
- MPSC Order U-14715	9.5900	9.5900	9.5900				/Mcf
- MPSC Case U-15040 As Filed				9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
MPSC Division - As Currently Billed	8.0000						/Mcf
- MPSC Order U-14718	9.5000	9.5000	9.5000				
-MPSC Case U-15043-As Filed				8.7788	8.7788	8.7788	
- MPSC Order U-15043							/Mcf
**Battle Creek Div.-As Currently Billed*	8.7000						/Dth
**Battle Creek Division-City Approved*	10.2546						/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.9000						/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967	9.0967	9.0967	/Dth
-MPSC Order U-14956							/Dth
Xcel Energy							
- As Currently Billed	8.6290						/Dth
- MPSC Order U-14719	8.6290	8.6290	8.6290				
-MPSC Case U-15044-As Filed				8.9860	8.9860	8.9860	
- MPSC Order U-15044							/Dth

	Jul-07 $/unit	Aug-07 $/unit	Sep-07 $/unit	Oct-07 $/unit	Nov-07 $/unit	Dec-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-MPSC Case U-15041-As Filed	8.4657	8.4657	8.4657	8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-MPSC Case U-15042-As Filed	8.4900	8.4900	8.4900	8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
- MPSC Case U-15040 As Filed	9.0385	9.0385	9.0385	9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
MPSC Division - As Currently Billed							/Mcf
-MPSC Case U-15043-As Filed	8.7788	8.7788	8.7788	8.7788	8.7788	8.7788	/Mcf
- MPSC Order U-15043							/Mcf
**Battle Creek Div.-As Currently Billed*							/Dth
**Battle Creek Division-City Approved*							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967			/Dth
-MPSC Order U-14956							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-MPSC Case U-15044-As Filed	8.9860	8.9860	8.9860	8.9860	8.9860	8.9860	/Dth
- MPSC Order U-15044							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

January, 2007

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	8.50	0.18613	+	0.77255	=	0.95868
Rate A-1 Residential Multi-Family	8.50	0.18613	+	0.77255	=	0.95868
Excess Peak Demand Charge $0.0421/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	8.50	0.18613	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	8.50	1.83370	+	7.7255	=	9.5592
General Service - Rate GS-2	17.00	1.56620	+	7.7255	=	9.2917
General Service - Rate GS-3	425.00	0.83570	+	7.7255	=	8.5612
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	500.00	0.7617		per contract		
ST Optional Maximum Rate		1.2934		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,710.00	0.4967		per contract		
LT Optional Maximum Rate		0.7634		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3945		per contract		
XLT Optional Maximum Rate		0.6390		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	15.00	includes gas				
2.6 to 4.5 CF/Hr	18.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

January, 2007

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.17559	+	0.75000	=	0.92559
Residential Multi Family Rate 2A Class 1	8.50	0.17603	+	0.75000	=	0.92603
Residential Multi Family Rate 2A Class 2	20.00	0.17481	+	0.75000	=	0.92481
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.17559	+	0.75000	=	0.92559
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	1.9922	+	7.5000	=	9.4922
Rate GS-2	475.00	1.6077	+	7.5000	=	9.1077
Rate S	200.00	1.5199	+	7.5000	=	9.0199
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8163		per contract		
Maximum (optional)	1300.00	1.3961		per contract		
Minimum (optional)	1300.00	0.2385		per contract		
Rate LT (cost based rate)	3375.00	0.5638		per contract		
Maximum (optional)	3375.00	0.8934		per contract		
Minimum (optional)	3375.00	0.2342		per contract		
Rate XLT (cost based rate)	11300.00	0.4254		per contract		
Maximum (optional)	11300.00	0.6673		per contract		
Minimum (optional)	11300.00	0.1835		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2007 as approved in Case No. U-13898 dated 12/21/2006.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My Account at utilities.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

January, 2007

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
Sales										
Residential Service	8.00	0.15257	+(	0.83300	+	0.04200	=	0.87500	)=	1.02757
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	0.83300	+	0.04200	=	0.87500	)=	0.97215
Meter Class II	20.00	0.09715	+(	0.83300	+	0.04200	=	0.87500	)=	0.97215
Meter Class III	60.00	0.09715	+(	0.83300	+	0.04200	=	0.87500	)=	0.97215
Meter Class IV	100.00	0.09715	+(	0.83300	+	0.04200	=	0.87500	)=	0.97215
Gas Light Rate-Residential	0.00	0.15257	+(	0.83300	+	0.04200	=	0.87500	)=	1.02757
				From Others		Balancing Surcharge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				

				From Others		Balancing Surcharge				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
Sales										
Small General Service	20.00	1.24600	+(	8.3300	+	0.4200	=	8.7500	)=	9.99600
Large General Service	300.00	0.92880	+(	8.3300	+	0.4200	=	8.7500	)=	9.67880
GasLight Rate-Commercial	0.00	1.24600	+(	8.3300	+	0.4200	=	8.7500	)=	9.99600
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	From Others per contract	+	Balancing Surcharge 0.42000				

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program — surcharges are in addtion to rates above

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

January, 2007

MPSC DIVISION

UPPER PENINSULA WEST (2) -FORMERLY PENINSULAR GAS

As of 5/30/06, UP-West customers will be billed as SEMCO MPSC Division customers

- MPSC Order U-14726

SEMCO MPSC Division

	Customer Charge	Distribution Charge									Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)								
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor	
Sales											
Residential Service	10.00	0.15817	+(	0.73154	+	0.02500	+	0.04346	=	0.80000	)= 0.95817
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Residential alternative suppliers	10.00	0.15817		From Others per contract	+	0.02500	+	0.04346			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)								
				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor	
Sales											
General Service (GS-1)	10.00	1.7488	+(	7.31540	+	0.2500	+	0.4346	+	8.0000	)= 9.74880
General Service (GS-2)	35.00	1.2813	+(	7.31540	+	0.2500	+	0.4346	+	8.0000	)= 9.28130
General Service (GS-3)	100.00	1.0062	+(	7.31540	+	0.2500	+	0.4346	+	8.0000	)= 9.00620
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)		From Others per contract	+	0.25000	+	0.43460			

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

BATTLE CREEK DIVISION *	Customer Charge		Distribution Charge		Gas Comm Charge		Balancing & Capacity Demand Charge		Over or Under Recovery Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00		0.16389	+	0.88796	+	0.07380	+	-0.09176	=	0.87000	=	1.03389
Customer Choice					From Others								
alternate suppliers	11.00		0.16389	+	per contract	+	0.07380	+	-0.09176	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	18.00		1.9289	+	8.8796	+	0.7380	+	-0.91760	+	8.70000	=	10.6289
General Service (GS-2)	25.00		1.8341	+	8.8796	+	0.7380	+	-0.91760	+	8.70000	=	10.5341
General Service (GS-3)	100.00		1.5257	+	8.8796	+	0.7380	+	-0.91760	+	8.70000	=	10.2257

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	Distribution Surcharge $/Dth	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth
GS-3 TR	100.00	75.00	1.5257		
TR-1	275.00	75.00		1.5317	1.3817
TR-2	1400.00	75.00		1.2722	1.1222
TR-3	3900.00	75.00		0.9926	0.8426

OTHER	($/month)
Gas Light Service	7.00

* Battle Creek Division rates set by local government regulation, not by MPSC.
Contact SEMCO Energy for details.

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

January, 2007

SHELL GAS (LPG)

See Shell Gas (LPG) rate book on MPSC gas rate book page

See Shell Gas

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	0.79000	=	0.87564
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	15.00	0.8514	+	7.9000	=	8.7514
Large	72.00	0.6214	+	7.9000	=	8.5214

Rates Reference: see Rate Books for more details

Rate Information at wisconsinpublicservice.com

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.86290	=	0.98290
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	8.6290	=	9.4740
Interruptible	40.00	0.3300	+	8.6290	=	8.9590

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

NON MICHIGAN-PSC REGULATED

January, 2007

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Customer Charge	Distribution Charge	Gas Supply Charge	Total Vol Charge

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Customer Charge	Total Vol Charge

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Customer Charge	Total Vol Charge

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

January, 2007

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aquila Networks - PNG	No residential service in Michigan							
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Co	8.50	0.18613	+	0.77255	=	0.95868	$104.37	0%
Michigan Consolidated Gas Co	8.50	0.17559	+	0.75000	=	0.92559	$101.06	-4%
Michigan Gas Utilities Corp	8.00	0.15257	+	0.87500	=	1.02757	$110.76	6%
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)							
SEMCO Energy Gas Company								
MPSC Division	10.00	0.15817	+	0.80000	=	0.95817	$105.82	1%
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	11.00	0.16389	+	0.87000	=	1.03389	$114.39	9%
Wisconsin Public Service Corp	5.00	0.08564	+	0.79000	=	0.87564	$92.56	-12%
Xcel Energy	6.50	0.12000	+	0.86290	=	0.98290	$104.79	0%
AVERAGE RATE	*8.21*	*0.14886*		*0.81721*		*0.96606*	*$104.82*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO Energy** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes Gas Commodity Cost charge, Balancing Recovery Cost charge, Capacity Demand Costs charge, and a Sales Surcharge. See **SEMCO Energy** rate tab below

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTORS

January, 2007

	Rate status change since last month	Factor Charged	Company Filed Plan	MPSC Ordered		Order Reference
		$/unit	$/unit	$/unit		case no
Aquila Networks - PNG		No sales in Mich		-		
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Co	*Decreased*	***7.7255***	11.0953	9.4766	/Mcf	U-14716
Michigan Consolidated Gas Co	*same*	***7.5000***	12.1500	8.9500	/Mcf	U-14717
Michigan Gas Utilities Corp	*Increased*	***8.7500***	12.2958	9.5900	/Mcf	U-14715
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Co						
*Battle Creek Division *	*Increased*	***8.7000***	10.2546		/Dth	
SEMCO-MPSC & (UP-WEST)	*Increased*	***8.0000***	12.0545	9.5000	/Mcf	U-14718
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)				
Wisconsin Public Service Corp	*Increased*	***7.9000***	9.0967		/Dth	U-14956
Xcel Energy	*same*	***8.6290***	11.5774	8.6290	/Dth	U-14719

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Company Filed Plan: What company asked MPSC for. Is maximum allowable until MPSC issues order on requested GCR factors.

MPSC Ordered: Maximum allowable factor that MPSC allows company to charge. The MPSC has approved Ceiling Price Adjustment mechinisms for Consumers, MichCon, Peninsular, SEMCO, Wisconsin Public, and Xcel Energy that may increase the maximum allowed factor above that in the order. See tariff sheets that appear just after GCR Factor tariff sheet in Rate Books

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

January, 2007

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jan-07 $/unit	Feb-07 $/unit	Mar-07 $/unit	Apr-07 $/unit	May-07 $/unit	Jun-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.7255						/Mcf
-MPSC Order U-14716	9.4766	9.4766	9.4766				/Mcf
-MPSC Case U-15041-As Filed				8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041							/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.5000						/Mcf
-MPSC Order U-14717	8.9500	8.9500	8.9500				/Mcf
-MPSC Case U-15042-As Filed				8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.7500						/Mcf
- MPSC Order U-14715	9.5900	9.5900	9.5900				/Mcf
- MPSC Case U-15040 As Filed				9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
MPSC Division - As Currently Billed	8.0000						/Mcf
- MPSC Order U-14718	9.5000	9.5000	9.5000				
-MPSC Case U-15043-As Filed				8.7788	8.7788	8.7788	
- MPSC Order U-15043							/Mcf
**Battle Creek Div.-As Currently Billed*	8.7000						/Dth
**Battle Creek Division-City Approved*	10.2546						/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.9000						/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967	9.0967	9.0967	/Dth
-MPSC Order U-14956							/Dth
Xcel Energy							
- As Currently Billed	8.6290						/Dth
- MPSC Order U-14719	8.6290	8.6290	8.6290				
-MPSC Case U-15044-As Filed				8.9860	8.9860	8.9860	
- MPSC Order U-15044							/Dth

	Jul-07 $/unit	Aug-07 $/unit	Sep-07 $/unit	Oct-07 $/unit	Nov-07 $/unit	Dec-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-MPSC Case U-15041-As Filed	8.4657	8.4657	8.4657	8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-MPSC Case U-15042-As Filed	8.4900	8.4900	8.4900	8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
- MPSC Case U-15040 As Filed	9.0385	9.0385	9.0385	9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
MPSC Division - As Currently Billed							/Mcf
-MPSC Case U-15043-As Filed	8.7788	8.7788	8.7788	8.7788	8.7788	8.7788	/Mcf
- MPSC Order U-15043							/Mcf
**Battle Creek Div.-As Currently Billed*							/Dth
**Battle Creek Division-City Approved*							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967			/Dth
-MPSC Order U-14956							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-MPSC Case U-15044-As Filed	8.9860	8.9860	8.9860	8.9860	8.9860	8.9860	/Dth
- MPSC Order U-15044							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

February, 2007

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	8.50	0.18613	+	0.76277	=	0.94890
Rate A-1 Residential Multi-Family	8.50	0.18613	+	0.76277	=	0.94890
Excess Peak Demand Charge $0.0421/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	8.50	0.18613	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	8.50	1.83370	+	7.6277	=	9.4614
General Service - Rate GS-2	17.00	1.56620	+	7.6277	=	9.1939
General Service - Rate GS-3	425.00	0.83570	+	7.6277	=	8.4634
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	500.00	0.7617		per contract		
ST Optional Maximum Rate		1.2934		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,710.00	0.4967		per contract		
LT Optional Maximum Rate		0.7634		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3945		per contract		
XLT Optional Maximum Rate		0.6390		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	15.00	includes gas				
2.6 to 4.5 CF/Hr	18.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

February, 2007

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.17559	+	0.67500	=	0.85059
Residential Multi Family Rate 2A Class 1	8.50	0.17603	+	0.67500	=	0.85103
Residential Multi Family Rate 2A Class 2	20.00	0.17481	+	0.67500	=	0.84981
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.17559	+	0.67500	=	0.85059
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		

	Customer Charge	Distribution Charge*	GCR Factor
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)	
Sales			From Utility
Rate GS-1	20.00	1.9922	6.7500
Rate GS-2	475.00	1.6077	6.7500
Rate S	200.00	1.5199	6.7500
Customer Choice			From Others
alternative suppliers	(see above)	(see above)	per contract
Transportation			From Others
Rate ST (cost based rate)	1300.00	0.8163	per contract
Maximum (optional)	1300.00	1.3961	per contract
Minimum (optional)	1300.00	0.2385	per contract
Rate LT (cost based rate)	3375.00	0.5638	per contract
Maximum (optional)	3375.00	0.8934	per contract
Minimum (optional)	3375.00	0.2342	per contract
Rate XLT (cost based rate)	11300.00	0.4254	per contract
Maximum (optional)	11300.00	0.6673	per contract
Minimum (optional)	11300.00	0.1835	per contract
Rate XLT-Remote Meter Charge	100.00		
Unauthorized Gas Usage Charge		10.0000	
Load Balancing Storage Charge		0.2500	

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2007 as approved in Case No. U-13898 dated 12/21/2006.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My Account at utilities.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

February, 2007

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
Sales										
Residential Service	8.00	0.15257	+(	0.60800	+	0.04200	=	0.65000	)=	0.80257
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	0.60800	+	0.04200	=	0.65000	)=	0.74715
Meter Class II	20.00	0.09715	+(	0.60800	+	0.04200	=	0.65000	)=	0.74715
Meter Class III	60.00	0.09715	+(	0.60800	+	0.04200	=	0.65000	)=	0.74715
Meter Class IV	100.00	0.09715	+(	0.60800	+	0.04200	=	0.65000	)=	0.74715
Gas Light Rate-Residential	0.00	0.15257	+(	0.60800	+	0.04200	=	0.65000	)=	0.80257
				From Others		Balancing Surcharge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
Sales										
Small General Service	20.00	1.24600	+(	6.0800	+	0.4200	=	6.5000	)=	7.74600
Large General Service	300.00	0.92880	+(	6.0800	+	0.4200	=	6.5000	)=	7.42880
GasLight Rate-Commercial	0.00	1.24600	+(	6.0800	+	0.4200	=	6.5000	)=	7.74600
				From Others		Balancing Surcharge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program — surcharges are in addtion to rates above

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

February, 2007

MPSC DIVISION

UPPER PENINSULA WEST (2) -FORMERLY PENINSULAR GAS

As of 5/30/06, UP-West customers will be billed as SEMCO MPSC Division customers

- MPSC Order U-14726

SEMCO MPSC Division

	Customer Charge	Distribution Charge								Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)							
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge	GCR Factor	
Sales										
Residential Service	10.00	0.15817	+(	0.78934	+	0.02500	+	0.04346	= 0.85780	)= 1.01597

			From Others		Balancing Recovery Surcharge		Capacity Demand Charge
Customer Choice-Residential							
alternative suppliers	10.00	0.15817	+ per contract	+	0.02500	+	0.04346

COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)							
				Gas Costs From Utility		Balancing Cost		Demand Charge	GCR Factor	
Sales										
General Service (GS-1)	10.00	1.7488	+(	7.89340	+	0.2500	+	0.4346	+ 8.5780	)= 10.32680
General Service (GS-2)	35.00	1.2813	+(	7.89340	+	0.2500	+	0.4346	+ 8.5780	)= 9.85930
General Service (GS-3)	100.00	1.0062	+(	7.89340	+	0.2500	+	0.4346	+ 8.5780	)= 9.58420

			From Others	Balancing Recovery Surcharge		Capacity Demand Charge
Customer Choice-Comm. & Industrial						
alternative suppliers	(see above)	(see above)	+ per contract	+ 0.25000	+	0.43460

	Customer Charge	Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

BATTLE CREEK DIVISION *	Customer Charge		Distribution Charge		Gas Comm Charge		Balancing & Capacity Demand Charge		Over or Under Recovery Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Therm metered)										
Sales					From Utility								
Residential Service	11.00		0.16389	+	0.88796	+	0.07380	+	-0.09176	=	0.98900	=	1.15289
Customer Choice					From Others								
alternate suppliers	11.00		0.16389	+	per contract	+	0.07380	+	-0.09176	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Dth metered)										
Sales					From Utility								
General Service (GS-1)	18.00		1.9289	+	8.8796	+	0.7380	+	-0.91760	+	9.89000	=	11.8189
General Service (GS-2)	25.00		1.8341	+	8.8796	+	0.7380	+	-0.91760	+	9.89000	=	11.7241
General Service (GS-3)	100.00		1.5257	+	8.8796	+	0.7380	+	-0.91760	+	9.89000	=	11.4157

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	Distribution Surcharge $/Dth	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth
GS-3 TR	100.00	75.00	1.5257		
TR-1	275.00	75.00		1.5317	1.3817
TR-2	1400.00	75.00		1.2722	1.1222
TR-3	3900.00	75.00		0.9926	0.8426

OTHER	($/month)
Gas Light Service	7.00

* Battle Creek Division rates set by local government regulation, not by MPSC.

Contact SEMCO Energy for details.

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

February, 2007

SHELL GAS (LPG)

See Shell Gas (LPG) rate book on MPSC gas rate book page

See Shell Gas

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	0.68000	=	0.76564
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	15.00	0.8514	+	6.8000	=	7.6514
Large	72.00	0.6214	+	6.8000	=	7.4214

Rates Reference: see Rate Books for more details

Rate Information at wisconsinpublicservice.com

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.75000	=	0.87000
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	7.5000	=	8.3450
Interruptible	40.00	0.3300	+	7.5000	=	7.8300

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

NON MICHIGAN-PSC REGULATED

February, 2007

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Customer Charge	Distribution Charge	Gas Supply Charge	Total Vol Charge

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Customer Charge	Total Vol Charge

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Customer Charge	Total Vol Charge

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

February, 2007

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aquila Networks - PNG	No residential service in Michigan							
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Co	8.50	0.18613	+	0.76277	=	0.94890	$103.39	4%
Michigan Consolidated Gas Co	8.50	0.17559	+	0.67500	=	0.85059	$93.56	-6%
Michigan Gas Utilities Corp	8.00	0.15257	+	0.65000	=	0.80257	$88.26	-12%
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)							
SEMCO Energy Gas Company								
MPSC Division	10.00	0.15817	+	0.85780	=	1.01597	$111.60	12%
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	11.00	0.16389	+	0.98900	=	1.15289	$126.29	27%
Wisconsin Public Service Corp	5.00	0.08564	+	0.68000	=	0.76564	$81.56	-18%
Xcel Energy	6.50	0.12000	+	0.75000	=	0.87000	$93.50	-6%
AVERAGE RATE	*8.21*	*0.14886*		*0.76637*		*0.91522*	*$99.74*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO Energy** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes Gas Commodity Cost charge, Balancing Recovery Cost charge, Capacity Demand Costs charge, and a Sales Surcharge. See **SEMCO Energy** rate tab below

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

March, 2007

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	8.50	0.18613	+	0.76943	=	0.95556
Rate A-1 Residential Multi-Family	8.50	0.18613	+	0.76943	=	0.95556
Excess Peak Demand Charge $0.0421/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	8.50	0.18613	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	8.50	1.83370	+	7.6943	=	9.5280
General Service - Rate GS-2	17.00	1.56620	+	7.6943	=	9.2605
General Service - Rate GS-3	425.00	0.83570	+	7.6943	=	8.5300
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	500.00	0.7617		per contract		
ST Optional Maximum Rate		1.2934		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,710.00	0.4967		per contract		
LT Optional Maximum Rate		0.7634		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3945		per contract		
XLT Optional Maximum Rate		0.6390		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	15.00	includes gas				
2.6 to 4.5 CF/Hr	18.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

February, 2007

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jan-07 $/unit	Feb-07 $/unit	Mar-07 $/unit	Apr-07 $/unit	May-07 $/unit	Jun-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.7255	7.6277					/Mcf
-MPSC Order U-14716	9.4766	9.4766	9.4766				/Mcf
-MPSC Case U-15041-As Filed				8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041							/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.5000	6.7500					/Mcf
-MPSC Order U-14717	8.9500	8.9500	8.9500				/Mcf
-MPSC Case U-15042-As Filed				8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.7500	6.5000					/Mcf
- MPSC Order U-14715	9.5900	9.5900	9.5900				/Mcf
- MPSC Case U-15040 As Filed				9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
MPSC Division - As Currently Billed	8.0000	8.5780					/Mcf
- MPSC Order U-14718	9.5000	9.5000	9.5000				
-MPSC Case U-15043-As Filed				8.7788	8.7788	8.7788	
- MPSC Order U-15043							/Mcf
**Battle Creek Div.-As Currently Billed*	8.7000	9.8900					/Dth
**Battle Creek Division-City Approved*	10.2546	9.8900					/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.9000	6.8000					/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967	9.0967	9.0967	/Dth
-MPSC Order U-14956							/Dth
Xcel Energy							
- As Currently Billed	8.6290	7.5000					/Dth
- MPSC Order U-14719	8.6290	8.6290	8.6290				
-MPSC Case U-15044-As Filed				8.9860	8.9860	8.9860	
- MPSC Order U-15044							/Dth

GAS COST RECOVERY FACTORS

February, 2007

	Rate status change since last month	Factor Charged	Company Filed Plan	MPSC Ordered		Order Reference
		$/unit	$/unit	$/unit		case no
Aquila Networks - PNG		No sales in Mich		-		
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Co	*Decreased*	***7.6277***	11.0953	9.4766	/Mcf	U-14716
Michigan Consolidated Gas Co	*Decreased*	***6.7500***	12.1500	8.9500	/Mcf	U-14717
Michigan Gas Utilities Corp	*Decreased*	***6.5000***	12.2958	9.5900	/Mcf	U-14715
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Co						
*Battle Creek Division *	*Increased*	***9.8900***	10.2546		/Dth	
SEMCO-MPSC & (UP-WEST)	*Increased*	***8.5780***	12.0545	9.5000	/Mcf	U-14718
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)				
Wisconsin Public Service Corp	*Decreased*	***6.8000***	9.0967		/Dth	U-14956
Xcel Energy	*Decreased*	***7.5000***	11.5774	8.6290	/Dth	U-14719

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Company Filed Plan: What company asked MPSC for. Is maximum allowable until MPSC issues order on requested GCR factors.

MPSC Ordered: Maximum allowable factor that MPSC allows company to charge. The MPSC has approved Ceiling Price Adjustment mechinisms for Consumers, MichCon, Peninsular, SEMCO, Wisconsin Public, and Xcel Energy that may increase the maximum allowed factor above that in the order. See tariff sheets that appear just after GCR Factor tariff sheet in Rate Books

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

	Jul-07 $/unit	Aug-07 $/unit	Sep-07 $/unit	Oct-07 $/unit	Nov-07 $/unit	Dec-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-MPSC Case U-15041-As Filed	8.4657	8.4657	8.4657	8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-MPSC Case U-15042-As Filed	8.4900	8.4900	8.4900	8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
- MPSC Case U-15040 As Filed	9.0385	9.0385	9.0385	9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
MPSC Division - As Currently Billed							/Mcf
-MPSC Case U-15043-As Filed	8.7788	8.7788	8.7788	8.7788	8.7788	8.7788	/Mcf
- MPSC Order U-15043							/Mcf
**Battle Creek Div.-As Currently Billed*							/Dth
**Battle Creek Division-City Approved*							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967			/Dth
-MPSC Order U-14956							/Dth
Xcel Energy							
- As Currently Billed							/Dth
-MPSC Case U-15044-As Filed	8.9860	8.9860	8.9860	8.9860	8.9860	8.9860	/Dth
- MPSC Order U-15044							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

March, 2007

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.17559	+	0.75000	=	0.92559
Residential Multi Family Rate 2A Class 1	8.50	0.17603	+	0.75000	=	0.92603
Residential Multi Family Rate 2A Class 2	20.00	0.17481	+	0.75000	=	0.92481
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.17559	+	0.75000	=	0.92559
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	1.9922	+	7.5000	=	9.4922
Rate GS-2	475.00	1.6077	+	7.5000	=	9.1077
Rate S	200.00	1.5199	+	7.5000	=	9.0199
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8163		per contract		
Maximum (optional)	1300.00	1.3961		per contract		
Minimum (optional)	1300.00	0.2385		per contract		
Rate LT (cost based rate)	3375.00	0.5638		per contract		
Maximum (optional)	3375.00	0.8934		per contract		
Minimum (optional)	3375.00	0.2342		per contract		
Rate XLT (cost based rate)	11300.00	0.4254		per contract		
Maximum (optional)	11300.00	0.6673		per contract		
Minimum (optional)	11300.00	0.1835		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2007 as approved in Case No. U-13898 dated 12/21/2006.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My Account at utilities.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

March, 2007

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	8.00	0.15257	+(	0.72300	+	0.04200	=	0.76500	)=	0.91757
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	0.72300	+	0.04200	=	0.76500	)=	0.86215
Meter Class II	20.00	0.09715	+(	0.72300	+	0.04200	=	0.76500	)=	0.86215
Meter Class III	60.00	0.09715	+(	0.72300	+	0.04200	=	0.76500	)=	0.86215
Meter Class IV	100.00	0.09715	+(	0.72300	+	0.04200	=	0.76500	)=	0.86215
Gas Light Rate-Residential	0.00	0.15257	+(	0.72300	+	0.04200	=	0.76500	)=	0.91757

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	20.00	1.24600	+(	7.2300	+	0.4200	=	7.6500	)=	8.89600
Large General Service	300.00	0.92880	+(	7.2300	+	0.4200	=	7.6500	)=	8.57880
GasLight Rate-Commercial	0.00	1.24600	+(	7.2300	+	0.4200	=	7.6500	)=	8.89600

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program — surcharges are in addtion to rates above

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

March, 2007

MPSC DIVISION

UPPER PENINSULA WEST (2) -FORMERLY PENINSULAR GAS

As of 5/30/06, UP-West customers will be billed as SEMCO MPSC Division customers

- MPSC Order U-14726

SEMCO MPSC Division

	Customer Charge	Distribution Charge									Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)								
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor	
Sales											
Residential Service	10.00	0.15817	+(	0.75654	+	0.02500	+	0.04346	=	0.82500	)= 0.98317
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Residential alternative suppliers	10.00	0.15817		From Others per contract	+	0.02500	+	0.04346			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)								
				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor	
Sales											
General Service (GS-1)	10.00	1.7488	+(	7.56540	+	0.2500	+	0.4346	+	8.2500	)= 9.99880
General Service (GS-2)	35.00	1.2813	+(	7.56540	+	0.2500	+	0.4346	+	8.2500	)= 9.53130
General Service (GS-3)	100.00	1.0062	+(	7.56540	+	0.2500	+	0.4346	+	8.2500	)= 9.25620
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)		From Others per contract	+	0.25000	+	0.43460			

	Customer Charge	Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)	From Others	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

OTHER MICHIGAN-PSC REGULATED

March, 2007

SHELL GAS (LPG)

See Shell Gas (LPG) rate book on MPSC gas rate book page

See Shell Gas

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	0.89800	=	0.98364
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	15.00	0.8514	+	8.9800	=	9.8314
Large	72.00	0.6214	+	8.9800	=	9.6014

Rates Reference: see Rate Books for more details

Rate Information at wisconsinpublicservice.com

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.75000	=	0.87000
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	7.5000	=	8.3450
Interruptible	40.00	0.3300	+	7.5000	=	7.8300

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

NON MICHIGAN-PSC REGULATED

March, 2007

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Customer Charge	Distribution Charge	Gas Supply Charge	Total Vol Charge

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Customer Charge	Total Vol Charge

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Customer Charge	Total Vol Charge

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

March, 2007

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aquila Networks - PNG	No residential service in Michigan							
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Co	8.50	0.18613	+	0.76943	=	0.95556	$104.06	-1%
Michigan Consolidated Gas Co	8.50	0.17559	+	0.75000	=	0.92559	$101.06	-4%
Michigan Gas Utilities Corp	8.00	0.15257	+	0.76500	=	0.91757	$99.76	-5%
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)							
SEMCO Energy Gas Company								
MPSC Division	10.00	0.15817	+	0.82500	=	0.98317	$108.32	3%
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	11.00	0.16389	+	0.97000	=	1.13389	$124.39	19%
Wisconsin Public Service Corp	5.00	0.08564	+	0.89800	=	0.98364	$103.36	-1%
Xcel Energy	6.50	0.12000	+	0.75000	=	0.87000	$93.50	-11%
AVERAGE RATE	*8.21*	*0.14886*		*0.81820*		*0.96706*	*$104.92*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO Energy** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes Gas Commodity Cost charge, Balancing Recovery Cost charge, Capacity Demand Costs charge, and a Sales Surcharge. See **SEMCO Energy** rate tab below

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTORS

March, 2007

	Rate status change since last month	Factor Charged	Company Filed Plan	MPSC Ordered		Order Reference
		$/unit	$/unit	$/unit		case no
Aquila Networks - PNG		No sales in Mich		-		
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Co	*Increased*	***7.6943***	11.0953	9.4766	/Mcf	U-14716
Michigan Consolidated Gas Co	*Increased*	***7.5000***	12.1500	8.9500	/Mcf	U-14717
Michigan Gas Utilities Corp	*Increased*	***7.6500***	12.2958	9.5900	/Mcf	U-14715
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Co						
*Battle Creek Division *	*Decreased*	***9.7000***	10.2546		/Dth	
SEMCO-MPSC & (UP-WEST)	*Decreased*	***8.2500***	12.0545	9.5000	/Mcf	U-14718
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)				
Wisconsin Public Service Corp	*Increased*	***8.9800***	9.0967	9.0967	/Dth	U-14956
Xcel Energy	*same*	***7.5000***	11.5774	8.6290	/Dth	U-14719

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Company Filed Plan: What company asked MPSC for. Is maximum allowable until MPSC issues order on requested GCR factors.

MPSC Ordered: Maximum allowable factor that MPSC allows company to charge. The MPSC has approved Ceiling Price Adjustment mechinisms for Consumers, MichCon, Peninsular, SEMCO, Wisconsin Public, and Xcel Energy that may increase the maximum allowed factor above that in the order. See tariff sheets that appear just after GCR Factor tariff sheet in Rate Books

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

March, 2007

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jan-07 $/unit	Feb-07 $/unit	Mar-07 $/unit	Apr-07 $/unit	May-07 $/unit	Jun-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.7255	7.6277	7.6943				/Mcf
-MPSC Order U-14716	9.4766	9.4766	9.4766				/Mcf
-MPSC Case U-15041-As Filed				8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041							/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.5000	6.7500	7.5000				/Mcf
-MPSC Order U-14717	8.9500	8.9500	8.9500				/Mcf
-MPSC Case U-15042-As Filed				8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.7500	6.5000	7.6500				/Mcf
- MPSC Order U-14715	9.5900	9.5900	9.5900				/Mcf
- MPSC Case U-15040 As Filed				9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
MPSC Division - As Currently Billed	8.0000	8.5780	8.2500				/Mcf
- MPSC Order U-14718	9.5000	9.5000	9.5000				
-MPSC Case U-15043-As Filed				8.7788	8.7788	8.7788	
- MPSC Order U-15043							/Mcf
**Battle Creek Div.-As Currently Billed*	8.7000	9.8900	9.7000				/Dth
**Battle Creek Division-City Approved*	10.2546	9.8900	9.7000				/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.9000	6.8000	8.9800				/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967	9.0967	9.0967	/Dth
-MPSC Order U-14956			9.0967	9.0967	9.0967	9.0967	/Dth
Xcel Energy							
- As Currently Billed	8.6290	7.5000	7.5000				/Dth
- MPSC Order U-14719	8.6290	8.6290	8.6290				
-MPSC Case U-15044-As Filed				8.9860	8.9860	8.9860	
- MPSC Order U-15044							/Dth

	Jul-07 $/unit	Aug-07 $/unit	Sep-07 $/unit	Oct-07 $/unit	Nov-07 $/unit	Dec-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-MPSC Case U-15041-As Filed	8.4657	8.4657	8.4657	8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-MPSC Case U-15042-As Filed	8.4900	8.4900	8.4900	8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
- MPSC Case U-15040 As Filed	9.0385	9.0385	9.0385	9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
MPSC Division - As Currently Billed							/Mcf
-MPSC Case U-15043-As Filed	8.7788	8.7788	8.7788	8.7788	8.7788	8.7788	/Mcf
- MPSC Order U-15043							/Mcf
**Battle Creek Div.-As Currently Billed*							/Dth
**Battle Creek Division-City Approved*							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967			/Dth
-MPSC Order U-14956	9.0967	9.0967	9.0967	9.0967			/Dth
Xcel Energy							
- As Currently Billed							/Dth
-MPSC Case U-15044-As Filed	8.9860	8.9860	8.9860	8.9860	8.9860	8.9860	/Dth
- MPSC Order U-15044							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

April, 2007

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	8.50	0.18613	+	0.81628	=	1.00241
Rate A-1 Residential Multi-Family	8.50	0.18613	+	0.81628	=	1.00241
Excess Peak Demand Charge $0.0421/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	8.50	0.18613	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	8.50	1.83370	+	8.1628	=	9.9965
General Service - Rate GS-2	17.00	1.56620	+	8.1628	=	9.7290
General Service - Rate GS-3	425.00	0.83570	+	8.1628	=	8.9985
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	500.00	0.7617		per contract		
ST Optional Maximum Rate		1.2934		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,710.00	0.4967		per contract		
LT Optional Maximum Rate		0.7634		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3945		per contract		
XLT Optional Maximum Rate		0.6390		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	15.00	includes gas				
2.6 to 4.5 CF/Hr	18.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

April, 2007

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.17559	+	0.80000	=	0.97559
Residential Multi Family Rate 2A Class 1	8.50	0.17603	+	0.80000	=	0.97603
Residential Multi Family Rate 2A Class 2	20.00	0.17481	+	0.80000	=	0.97481
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.17559	+	0.80000	=	0.97559
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	1.9922	+	8.0000	=	9.9922
Rate GS-2	475.00	1.6077	+	8.0000	=	9.6077
Rate S	200.00	1.5199	+	8.0000	=	9.5199
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8163		per contract		
Maximum (optional)	1300.00	1.3961		per contract		
Minimum (optional)	1300.00	0.2385		per contract		
Rate LT (cost based rate)	3375.00	0.5638		per contract		
Maximum (optional)	3375.00	0.8934		per contract		
Minimum (optional)	3375.00	0.2342		per contract		
Rate XLT (cost based rate)	11300.00	0.4254		per contract		
Maximum (optional)	11300.00	0.6673		per contract		
Minimum (optional)	11300.00	0.1835		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2007 as approved in Case No. U-13898 dated 12/21/2006.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My Account at utilities.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

April, 2007

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)							
Sales										
Residential Service	8.00	0.15257	+(	0.83963	+	0.04200	=	0.88163	)=	1.03420
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	0.83963	+	0.04200	=	0.88163	)=	0.97878
Meter Class II	20.00	0.09715	+(	0.83963	+	0.04200	=	0.88163	)=	0.97878
Meter Class III	60.00	0.09715	+(	0.83963	+	0.04200	=	0.88163	)=	0.97878
Meter Class IV	100.00	0.09715	+(	0.83963	+	0.04200	=	0.88163	)=	0.97878
Gas Light Rate-Residential	0.00	0.15257	+(	0.83963	+	0.04200	=	0.88163	)=	1.03420

				From Others		Balancing Surcharge
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)							
Sales										
Small General Service	20.00	1.24600	+(	8.3963	+	0.4200	=	8.8163	)=	10.06230
Large General Service	300.00	0.92880	+(	8.3963	+	0.4200	=	8.8163	)=	9.74510
GasLight Rate-Commercial	0.00	1.24600	+(	8.3963	+	0.4200	=	8.8163	)=	10.06230

				From Others		Balancing Surcharge
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program — surcharges are in addtion to rates above

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

April, 2007

MPSC DIVISION

UPPER PENINSULA WEST (2) -FORMERLY PENINSULAR GAS

As of 5/30/06, UP-West customers will be billed as SEMCO MPSC Division customers

- MPSC Order U-14726

SEMCO MPSC Division

	Customer Charge	Distribution Charge									Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)								
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor	
Sales											
Residential Service	10.00	0.15817	+(	0.69762	+	0.02500	+	0.04238	=	0.76500	)= 0.92317
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Residential alternative suppliers	10.00	0.15817		From Others per contract	+	0.02500	+	0.04238			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)								
				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor	
Sales											
General Service (GS-1)	10.00	1.7488	+(	6.97620	+	0.2500	+	0.4238	+	7.6500	)= 9.39880
General Service (GS-2)	35.00	1.2813	+(	6.97620	+	0.2500	+	0.4238	+	7.6500	)= 8.93130
General Service (GS-3)	100.00	1.0062	+(	6.97620	+	0.2500	+	0.4238	+	7.6500	)= 8.65620
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)		From Others per contract	+	0.25000	+	0.42380			

	Customer Charge	Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)	From Others	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

BATTLE CREEK DIVISION *	Customer Charge		Distribution Charge		Gas Comm Charge		Balancing & Capacity Demand Charge		Over or Under Recovery Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)				(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00		0.16389	+	0.81832	+	0.07168	+	0.00000	=	0.89000	=	1.05389
Customer Choice					From Others								
alternate suppliers	11.00		0.16389	+	per contract	+	0.07168	+	0.00000	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	18.00		1.9289	+	8.1832	+	0.7168	+	0.00000	+	8.90000	=	10.8289
General Service (GS-2)	25.00		1.8341	+	8.1832	+	0.7168	+	0.00000	+	8.90000	=	10.7341
General Service (GS-3)	100.00		1.5257	+	8.1832	+	0.7168	+	0.00000	+	8.90000	=	10.4257

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	Distribution Surcharge $/Dth	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth
GS-3 TR	100.00	75.00	1.5257		
TR-1	275.00	75.00		1.5317	1.3817
TR-2	1400.00	75.00		1.2722	1.1222
TR-3	3900.00	75.00		0.9926	0.8426

OTHER	($/month)
Gas Light Service	7.00

* Battle Creek Division rates set by local government regulation, not by MPSC.
Contact SEMCO Energy for details.

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

April, 2007

SHELL GAS (LPG)

See Shell Gas (LPG) rate book on MPSC gas rate book page

See Shell Gas

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	0.90500	=	0.99064
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	15.00	0.8514	+	9.0500	=	9.9014
Large	72.00	0.6214	+	9.0500	=	9.6714

Rates Reference: see Rate Books for more details

Rate Information at wisconsinpublicservice.com

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.88307	=	1.00307
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	8.8307	=	9.6757
Interruptible	40.00	0.3300	+	8.8307	=	9.1607

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

NON MICHIGAN-PSC REGULATED

April, 2007

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Customer Charge	Distribution Charge	Gas Supply Charge	Total Vol Charge

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Customer Charge	Total Vol Charge

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Customer Charge	Total Vol Charge

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

April, 2007

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aquila Networks - PNG	No residential service in Michigan							
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	8.50	0.18613	+	0.81628	=	1.00241	$108.74	1%
Michigan Consolidated Gas Co	8.50	0.17559	+	0.80000	=	0.97559	$106.06	-2%
Michigan Gas Utilities Corp	8.00	0.15257	+	0.88163	=	1.03420	$111.42	3%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Division	10.00	0.15817	+	0.76500	=	0.92317	$102.32	-5%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	11.00	0.16389	+	0.89000	=	1.05389	$116.39	8%
Wisconsin Public Service Corp	5.00	0.08564	+	0.90500	=	0.99064	$104.06	-4%
Xcel Energy	6.50	0.12000	+	0.88307	=	1.00307	$106.81	-1%
AVERAGE RATE	*8.21*	*0.14886*		*0.84871*		*0.99757*	*$107.97*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO Energy** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes Gas Commodity Cost charge, Balancing Recovery Cost charge, Capacity Demand Costs charge, and a Sales Surcharge. See **SEMCO Energy** rate tab below

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTORS

April, 2007

	Rate status change since last month	Factor Charged	Company Filed Plan	MPSC Ordered		Order Reference
		$/unit	$/unit	$/unit		case no
Aquila Networks - PNG		No sales in Mich		-		
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Co	*Increased*	***8.1628***	8.4657	-	/Mcf	U-15041
Michigan Consolidated Gas Co	*Increased*	***8.0000***	8.4900	-	/Mcf	U-15042
Michigan Gas Utilities Corp	*Increased*	***8.8163***	9.0385	-	/Mcf	U-15040
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Co						
*Battle Creek Division *	*Decreased*	***8.9000***	9.0123		/Dth	
SEMCO-MPSC & (UP-WEST)	*Decreased*	***7.6500***	8.7788	-	/Mcf	U-15043
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)				
Wisconsin Public Service Corp	*Increased*	***9.0500***	9.0967	9.0967	/Dth	U-14956
Xcel Energy	*Increased*	***8.8307***	8.8307	-	/Dth	U-15044

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Company Filed Plan: What company asked MPSC for. Is maximum allowable until MPSC issues order on requested GCR factors.

MPSC Ordered: Maximum allowable factor that MPSC allows company to charge. The MPSC has approved Ceiling Price Adjustment mechinisms for Consumers, MichCon, Peninsular, SEMCO, Wisconsin Public, and Xcel Energy that may increase the maximum allowed factor above that in the order. See tariff sheets that appear just after GCR Factor tariff sheet in Rate Books

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

April, 2007

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jan-07 $/unit	Feb-07 $/unit	Mar-07 $/unit	Apr-07 $/unit	May-07 $/unit	Jun-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.7255	7.6277	7.6943	8.1628			/Mcf
-MPSC Order U-14716	9.4766	9.4766	9.4766				/Mcf
-MPSC Case U-15041-As Filed				8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041							/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.5000	6.7500	7.5000	8.0000			/Mcf
-MPSC Order U-14717	8.9500	8.9500	8.9500				/Mcf
-MPSC Case U-15042-As Filed				8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.7500	6.5000	7.6500	8.8163			/Mcf
- MPSC Order U-14715	9.5900	9.5900	9.5900				/Mcf
- MPSC Case U-15040 As Filed				9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
MPSC Division - As Currently Billed	8.0000	8.5780	8.2500	7.6500			/Mcf
- MPSC Order U-14718	9.5000	9.5000	9.5000				
-MPSC Case U-15043-As Filed				8.7788	8.7788	8.7788	
- MPSC Order U-15043							/Mcf
**Battle Creek Div.-As Currently Billed*	8.7000	9.8900	9.7000	8.9000			/Dth
**Battle Creek Division-City Approved*	10.2546	9.8900	9.7000	9.0123			/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.9000	6.8000	8.9800	9.0500			/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967	9.0967	9.0967	/Dth
-MPSC Order U-14956			9.0967	9.0967	9.0967	9.0967	/Dth
Xcel Energy							
- As Currently Billed	8.6290	7.5000	7.5000	8.8307			/Dth
- MPSC Order U-14719	8.6290	8.6290	8.6290				
-MPSC Case U-15044-As Filed				8.8307	8.8307	8.8307	
- MPSC Order U-15044							/Dth

	Jul-07 $/unit	Aug-07 $/unit	Sep-07 $/unit	Oct-07 $/unit	Nov-07 $/unit	Dec-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-MPSC Case U-15041-As Filed	8.4657	8.4657	8.4657	8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-MPSC Case U-15042-As Filed	8.4900	8.4900	8.4900	8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
- MPSC Case U-15040 As Filed	9.0385	9.0385	9.0385	9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
MPSC Division - As Currently Billed							/Mcf
-MPSC Case U-15043-As Filed	8.7788	8.7788	8.7788	8.7788	8.7788	8.7788	/Mcf
- MPSC Order U-15043							/Mcf
**Battle Creek Div.-As Currently Billed*							/Dth
**Battle Creek Division-City Approved*							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967			/Dth
-MPSC Order U-14956	9.0967	9.0967	9.0967	9.0967			/Dth
Xcel Energy							
- As Currently Billed							/Dth
-MPSC Case U-15044-As Filed	8.9860	8.9860	8.9860	8.9860	8.9860	8.9860	/Dth
- MPSC Order U-15044							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

May, 2007

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	8.50	0.18613	+	0.82392	=	1.01005
Rate A-1 Residential Multi-Family	8.50	0.18613	+	0.82392	=	1.01005
Excess Peak Demand Charge $0.0421/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	8.50	0.18613	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	8.50	1.83370	+	8.2392	=	10.0729
General Service - Rate GS-2	17.00	1.56620	+	8.2392	=	9.8054
General Service - Rate GS-3	425.00	0.83570	+	8.2392	=	9.0749
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	500.00	0.7617		per contract		
ST Optional Maximum Rate		1.2934		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,710.00	0.4967		per contract		
LT Optional Maximum Rate		0.7634		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3945		per contract		
XLT Optional Maximum Rate		0.6390		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	15.00	includes gas				
2.6 to 4.5 CF/Hr	18.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

May, 2007

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.17559	+	0.84900	=	1.02459
Residential Multi Family Rate 2A Class 1	8.50	0.17603	+	0.84900	=	1.02503
Residential Multi Family Rate 2A Class 2	20.00	0.17481	+	0.84900	=	1.02381
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.17559	+	0.84900	=	1.02459
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	1.9922	+	8.4900	=	10.4822
Rate GS-2	475.00	1.6077	+	8.4900	=	10.0977
Rate S	200.00	1.5199	+	8.4900	=	10.0099
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8163		per contract		
Maximum (optional)	1300.00	1.3961		per contract		
Minimum (optional)	1300.00	0.2385		per contract		
Rate LT (cost based rate)	3375.00	0.5638		per contract		
Maximum (optional)	3375.00	0.8934		per contract		
Minimum (optional)	3375.00	0.2342		per contract		
Rate XLT (cost based rate)	11300.00	0.4254		per contract		
Maximum (optional)	11300.00	0.6673		per contract		
Minimum (optional)	11300.00	0.1835		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2007 as approved in Case No. U-13898 dated 12/21/2006.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My Account at utilities.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

May, 2007

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
Sales										
Residential Service	8.00	0.15257	+(	0.82000	+	0.04200	=	0.86200	)=	1.01457
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	0.82000	+	0.04200	=	0.86200	)=	0.95915
Meter Class II	20.00	0.09715	+(	0.82000	+	0.04200	=	0.86200	)=	0.95915
Meter Class III	60.00	0.09715	+(	0.82000	+	0.04200	=	0.86200	)=	0.95915
Meter Class IV	100.00	0.09715	+(	0.82000	+	0.04200	=	0.86200	)=	0.95915
Gas Light Rate-Residential	0.00	0.15257	+(	0.82000	+	0.04200	=	0.86200	)=	1.01457

				From Others		Balancing Surcharge
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

				Gas Costs From Utility		Balancing Costs		GCR Factor		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
Sales										
Small General Service	20.00	1.24600	+(	8.2000	+	0.4200	=	8.6200	)=	9.86600
Large General Service	300.00	0.92880	+(	8.2000	+	0.4200	=	8.6200	)=	9.54880
GasLight Rate-Commercial	0.00	1.24600	+(	8.2000	+	0.4200	=	8.6200	)=	9.86600

				From Others		Balancing Surcharge
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program — surcharges are in addtion to rates above

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

May, 2007

MPSC DIVISION

UPPER PENINSULA WEST (2) -FORMERLY PENINSULAR GAS

As of 5/30/06, UP-West customers will be billed as SEMCO MPSC Division customers

- MPSC Order U-14726

SEMCO MPSC Division

	Customer Charge	Distribution Charge										Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)									
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor		
Sales												
Residential Service	10.00	0.15817	+(	0.81050	+	0.02500	+	0.04238	=	0.87788	)=	1.03605
						Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Residential alternative suppliers	10.00	0.15817		From Others per contract	+	0.02500	+	0.04238				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)									
				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor		
Sales												
General Service (GS-1)	10.00	1.7488	+(	8.10500	+	0.2500	+	0.4238	+	8.7788	)=	10.52760
General Service (GS-2)	35.00	1.2813	+(	8.10500	+	0.2500	+	0.4238	+	8.7788	)=	10.06010
General Service (GS-3)	100.00	1.0062	+(	8.10500	+	0.2500	+	0.4238	+	8.7788	)=	9.78500
						Balancing Recovery Surcharge		Capacity Demand Charge				
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)		From Others per contract	+	0.25000	+	0.42380				

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

BATTLE CREEK DIVISION *	Customer Charge		Distribution Charge		Gas Comm Charge		Balancing & Capacity Demand Charge		Over or Under Recovery Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Therm metered)										
Sales					From Utility								
Residential Service	11.00		0.16389	+	0.82955	+	0.07168	+	0.00000	=	0.90123	=	1.06512
Customer Choice					From Others								
alternate suppliers	11.00		0.16389	+	per contract	+	0.07168	+	0.00000	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Dth metered)										
Sales					From Utility								
General Service (GS-1)	18.00		1.9289	+	8.2955	+	0.7168	+	0.00000	+	9.01230	=	10.9412
General Service (GS-2)	25.00		1.8341	+	8.2955	+	0.7168	+	0.00000	+	9.01230	=	10.8464
General Service (GS-3)	100.00		1.5257	+	8.2955	+	0.7168	+	0.00000	+	9.01230	=	10.5380

	Customer Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	75.00	1.5257		
TR-1	275.00	75.00		1.5317	1.3817
TR-2	1400.00	75.00		1.2722	1.1222
TR-3	3900.00	75.00		0.9926	0.8426

OTHER	($/month)
Gas Light Service	7.00

* Battle Creek Division rates set by local government regulation, not by MPSC.
Contact SEMCO Energy for details.

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

May, 2007

SHELL GAS (LPG)

See Shell Gas (LPG) rate book on MPSC gas rate book page

See Shell Gas

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	0.85200	=	0.93764
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	15.00	0.8514	+	8.5200	=	9.3714
Large	72.00	0.6214	+	8.5200	=	9.1414

Rates Reference: see Rate Books for more details

Rate Information at wisconsinpublicservice.com

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.88307	=	1.00307
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	8.8307	=	9.6757
Interruptible	40.00	0.3300	+	8.8307	=	9.1607

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

NON MICHIGAN-PSC REGULATED

May, 2007

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Customer Charge	Distribution Charge	Gas Supply Charge	Total Vol Charge

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Customer Charge	Total Vol Charge

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Customer Charge	Total Vol Charge

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

May, 2007

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aquila Networks - PNG	No residential service in Michigan							
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Co	8.50	0.18613	+	0.82392	=	1.01005	$109.51	0%
Michigan Consolidated Gas Co	8.50	0.17559	+	0.84900	=	1.02459	$110.96	1%
Michigan Gas Utilities Corp	8.00	0.15257	+	0.86200	=	1.01457	$109.46	0%
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)							
SEMCO Energy Gas Company								
MPSC Division	10.00	0.15817	+	0.87788	=	1.03605	$113.61	4%
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	11.00	0.16389	+	0.90123	=	1.06512	$117.51	7%
Wisconsin Public Service Corp	5.00	0.08564	+	0.85200	=	0.93764	$98.76	-10%
Xcel Energy	6.50	0.12000	+	0.88307	=	1.00307	$106.81	-2%
AVERAGE RATE	*8.21*	*0.14886*		*0.86416*		*1.01301*	*$109.52*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO Energy** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes Gas Commodity Cost charge, Balancing Recovery Cost charge, Capacity Demand Costs charge, and a Sales Surcharge. See **SEMCO Energy** rate tab below

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTORS

May, 2007

	Rate status change since last month	Factor Charged	Company Filed Plan	MPSC Ordered		Order Reference
		$/unit	$/unit	$/unit		case no
Aquila Networks - PNG		No sales in Mich		-		
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Co	*Increased*	***8.2392***	8.4657	-	/Mcf	U-15041
Michigan Consolidated Gas Co	*Increased*	***8.4900***	8.4900	-	/Mcf	U-15042
Michigan Gas Utilities Corp	*Decreased*	***8.6200***	9.0385	-	/Mcf	U-15040
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Co						
*Battle Creek Division *	*Increased*	***9.0123***	9.0123		/Dth	
SEMCO-MPSC & (UP-WEST)	*Same*	***8.7788***	8.7788	-	/Mcf	U-15043
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)				
Wisconsin Public Service Corp	*Increased*	***8.5200***	9.0967	9.0967	/Dth	U-14956
Xcel Energy	*Same*	***8.8307***	8.8307	-	/Dth	U-15044

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Company Filed Plan: What company asked MPSC for. Is maximum allowable until MPSC issues order on requested GCR factors.

MPSC Ordered: Maximum allowable factor that MPSC allows company to charge. The MPSC has approved Ceiling Price Adjustment mechinisms for Consumers, MichCon, Peninsular, SEMCO, Wisconsin Public, and Xcel Energy that may increase the maximum allowed factor above that in the order. See tariff sheets that appear just after GCR Factor tariff sheet in Rate Books

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

May, 2007

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jan-07 $/unit	Feb-07 $/unit	Mar-07 $/unit	Apr-07 $/unit	May-07 $/unit	Jun-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.7255	7.6277	7.6943	8.1628	8.2392		/Mcf
-MPSC Order U-14716	9.4766	9.4766	9.4766				/Mcf
-MPSC Case U-15041-As Filed				8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041							/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.5000	6.7500	7.5000	8.0000	8.4900		/Mcf
-MPSC Order U-14717	8.9500	8.9500	8.9500				/Mcf
-MPSC Case U-15042-As Filed				8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.7500	6.5000	7.6500	8.8163	8.6200		/Mcf
- MPSC Order U-14715	9.5900	9.5900	9.5900				/Mcf
- MPSC Case U-15040 As Filed				9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
MPSC Division - As Currently Billed	8.0000	8.5780	8.2500	7.6500	8.7788		/Mcf
- MPSC Order U-14718	9.5000	9.5000	9.5000				
-MPSC Case U-15043-As Filed				8.7788	8.7788	8.7788	
- MPSC Order U-15043							/Mcf
**Battle Creek Div.-As Currently Billed*	8.7000	9.8900	9.7000	8.9000	9.0123		/Dth
**Battle Creek Division-City Approved*	10.2546	9.8900	9.7000	9.0123	9.0123		/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.9000	6.8000	8.9800	9.0500	8.5200		/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967	9.0967	9.0967	/Dth
-MPSC Order U-14956			9.0967	9.0967	9.0967	9.0967	/Dth
Xcel Energy							
- As Currently Billed	8.6290	7.5000	7.5000	8.8307	8.8307		/Dth
- MPSC Order U-14719	8.6290	8.6290	8.6290				
-MPSC Case U-15044-As Filed				8.8307	8.8307	8.8307	
- MPSC Order U-15044							/Dth

	Jul-07 $/unit	Aug-07 $/unit	Sep-07 $/unit	Oct-07 $/unit	Nov-07 $/unit	Dec-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-MPSC Case U-15041-As Filed	8.4657	8.4657	8.4657	8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-MPSC Case U-15042-As Filed	8.4900	8.4900	8.4900	8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
- MPSC Case U-15040 As Filed	9.0385	9.0385	9.0385	9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
MPSC Division - As Currently Billed							/Mcf
-MPSC Case U-15043-As Filed	8.7788	8.7788	8.7788	8.7788	8.7788	8.7788	/Mcf
- MPSC Order U-15043							/Mcf
**Battle Creek Div.-As Currently Billed*							/Dth
**Battle Creek Division-City Approved*							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967			/Dth
-MPSC Order U-14956	9.0967	9.0967	9.0967	9.0967			/Dth
Xcel Energy							
- As Currently Billed							/Dth
-MPSC Case U-15044-As Filed	8.9860	8.9860	8.9860	8.9860	8.9860	8.9860	/Dth
- MPSC Order U-15044							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

June, 2007

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	8.50	0.18613	+	0.82884	=	1.01497
Rate A-1 Residential Multi-Family	8.50	0.18613	+	0.82884	=	1.01497
Excess Peak Demand Charge $0.0421/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	8.50	0.18613	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	8.50	1.83370	+	8.2884	=	10.1221
General Service - Rate GS-2	17.00	1.56620	+	8.2884	=	9.8546
General Service - Rate GS-3	425.00	0.83570	+	8.2884	=	9.1241
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	500.00	0.7617		per contract		
ST Optional Maximum Rate		1.2934		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,710.00	0.4967		per contract		
LT Optional Maximum Rate		0.7634		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3945		per contract		
XLT Optional Maximum Rate		0.6390		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	15.00	includes gas				
2.6 to 4.5 CF/Hr	18.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

June, 2007

	Customer Charge	Distribution Charge*	GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)			
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)			
Sales			From Utility		
Residential Service - Rate A (old 2)	8.50	0.17559	+ 0.84900	=	1.02459
Residential Multi Family Rate 2A Class 1	8.50	0.17603	+ 0.84900	=	1.02503
Residential Multi Family Rate 2A Class 2	20.00	0.17481	+ 0.84900	=	1.02381
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.17559	+ 0.84900	=	1.02459
Customer Choice			From Others		
alternative suppliers	(see above)	(see above)	+ per contract		

COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)			
Sales			From Utility		
Rate GS-1	20.00	1.9922	+ 8.4900	=	10.4822
Rate GS-2	475.00	1.6077	+ 8.4900	=	10.0977
Rate S	200.00	1.5199	+ 8.4900	=	10.0099
Customer Choice			From Others		
alternative suppliers	(see above)	(see above)	per contract		
Transportation			From Others		
Rate ST (cost based rate)	1300.00	0.8163	per contract		
Maximum (optional)	1300.00	1.3961	per contract		
Minimum (optional)	1300.00	0.2385	per contract		
Rate LT (cost based rate)	3375.00	0.5638	per contract		
Maximum (optional)	3375.00	0.8934	per contract		
Minimum (optional)	3375.00	0.2342	per contract		
Rate XLT (cost based rate)	11300.00	0.4254	per contract		
Maximum (optional)	11300.00	0.6673	per contract		
Minimum (optional)	11300.00	0.1835	per contract		
Rate XLT-Remote Meter Charge	100.00				
Unauthorized Gas Usage Charge		10.0000			
Load Balancing Storage Charge		0.2500			

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2007 as approved in Case No. U-13898 dated 12/21/2006.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My Account at utilities.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

June, 2007

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
Sales										
Residential Service	8.00	0.15257	+(	0.82000	+	0.04200	=	0.86200	)=	1.01457
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	0.82000	+	0.04200	=	0.86200	)=	0.95915
Meter Class II	20.00	0.09715	+(	0.82000	+	0.04200	=	0.86200	)=	0.95915
Meter Class III	60.00	0.09715	+(	0.82000	+	0.04200	=	0.86200	)=	0.95915
Meter Class IV	100.00	0.09715	+(	0.82000	+	0.04200	=	0.86200	)=	0.95915
Gas Light Rate-Residential	0.00	0.15257	+(	0.82000	+	0.04200	=	0.86200	)=	1.01457
				From Others		Balancing Surcharge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
Sales										
Small General Service	20.00	1.24600	+(	8.2000	+	0.4200	=	8.6200	)=	9.86600
Large General Service	300.00	0.92880	+(	8.2000	+	0.4200	=	8.6200	)=	9.54880
GasLight Rate-Commercial	0.00	1.24600	+(	8.2000	+	0.4200	=	8.6200	)=	9.86600
				From Others		Balancing Surcharge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program — surcharges are in addtion to rates above

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

June, 2007

MPSC DIVISION

UPPER PENINSULA WEST (2) -FORMERLY PENINSULAR GAS

As of 5/30/06, UP-West customers will be billed as SEMCO MPSC Division customers

- MPSC Order U-14726

SEMCO MPSC Division

	Customer Charge	Distribution Charge									Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)								
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor	
Sales											
Residential Service	10.00	0.15817	+(	0.81050	+	0.02500	+	0.04238	=	0.87788	)= 1.03605
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Residential alternative suppliers	10.00	0.15817	+	From Others per contract	+	0.02500	+	0.04238			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)								
				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor	
Sales											
General Service (GS-1)	10.00	1.7488	+(	8.10500	+	0.2500	+	0.4238	+	8.7788	)= 10.52760
General Service (GS-2)	35.00	1.2813	+(	8.10500	+	0.2500	+	0.4238	+	8.7788	)= 10.06010
General Service (GS-3)	100.00	1.0062	+(	8.10500	+	0.2500	+	0.4238	+	8.7788	)= 9.78500
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	From Others per contract	+	0.25000	+	0.42380			
	Customer Charge	Remote Meter Charge				Distribution Charge On-Peak		Distribution Charge Off-Peak		Firm Balancing Charge	
Transportation	($/month)	($/month)		From Others		(Nov - Mar) $/Dth		(Apr - Oct) $/Dth		$/Dth	
TR-1	375.00	75.00		per contract		0.7191		0.5691		0.0344	
TR-2	1050.00	75.00		per contract		0.5681		0.4181		0.0344	
TR-3	3000.00	75.00		per contract		0.5013		0.3513		0.0344	

BATTLE CREEK DIVISION *	Customer Charge		Distribution Charge		Gas Comm Charge		Balancing & Capacity Demand Charge		Over or Under Recovery Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Therm metered)										
Sales					From Utility								
Residential Service	11.00		0.16389	+	0.82955	+	0.07168	+	0.00000	=	0.90123	=	1.06512
Customer Choice					From Others								
alternate suppliers	11.00		0.16389	+	per contract	+	0.07168	+	0.00000	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Dth metered)										
Sales					From Utility								
General Service (GS-1)	18.00		1.9289	+	8.2955	+	0.7168	+	0.00000	+	9.01230	=	10.9412
General Service (GS-2)	25.00		1.8341	+	8.2955	+	0.7168	+	0.00000	+	9.01230	=	10.8464
General Service (GS-3)	100.00		1.5257	+	8.2955	+	0.7168	+	0.00000	+	9.01230	=	10.5380

	Customer Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	75.00	1.5257		
TR-1	275.00	75.00		1.5317	1.3817
TR-2	1400.00	75.00		1.2722	1.1222
TR-3	3900.00	75.00		0.9926	0.8426

OTHER	($/month)
Gas Light Service	7.00

* Battle Creek Division rates set by local government regulation, not by MPSC.
Contact SEMCO Energy for details.

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

June, 2007

SHELL GAS (LPG)

See Shell Gas (LPG) rate book on MPSC gas rate book page

See Shell Gas

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	0.90500	=	0.99064
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	15.00	0.8514	+	9.0500	=	9.9014
Large	72.00	0.6214	+	9.0500	=	9.6714

Rates Reference: see Rate Books for more details

Rate Information at wisconsinpublicservice.com

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.88307	=	1.00307
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	8.8307	=	9.6757
Interruptible	40.00	0.3300	+	8.8307	=	9.1607

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

NON MICHIGAN-PSC REGULATED

June, 2007

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Customer Charge	Distribution Charge	Gas Supply Charge	Total Vol Charge

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Customer Charge	Total Vol Charge

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Customer Charge	Total Vol Charge

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

June, 2007

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aquila Networks - PNG	No residential service in Michigan							
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Co	8.50	0.18613	+	0.82884	=	1.01497	$110.00	0%
Michigan Consolidated Gas Co	8.50	0.17559	+	0.84900	=	1.02459	$110.96	1%
Michigan Gas Utilities Corp	8.00	0.15257	+	0.86200	=	1.01457	$109.46	-1%
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company								
MPSC Division	10.00	0.15817	+	0.87788	=	1.03605	$113.61	3%
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)						
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	11.00	0.16389	+	0.90123	=	1.06512	$117.51	6%
Wisconsin Public Service Corp	5.00	0.08564	+	0.90500	=	0.99064	$104.06	-6%
Xcel Energy	6.50	0.12000	+	0.88307	=	1.00307	$106.81	-3%
AVERAGE RATE	*8.21*	*0.14886*		*0.87243*		*1.02129*	*$110.34*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO Energy** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes Gas Commodity Cost charge, Balancing Recovery Cost charge, Capacity Demand Costs charge, and a Sales Surcharge. See **SEMCO Energy** rate tab below

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTORS

June, 2007

	Rate status change since last month	Factor Charged	Company Filed Plan	MPSC Ordered		Order Reference
		$/unit	$/unit	$/unit		case no
Aquila Networks - PNG		No sales in Mich		-		
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Co	*Increased*	***8.2884***	8.4657	-	/Mcf	U-15041
Michigan Consolidated Gas Co	*Same*	***8.4900***	8.4900	-	/Mcf	U-15042
Michigan Gas Utilities Corp	*Same*	***8.6200***	9.0385	-	/Mcf	U-15040
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Co						
*Battle Creek Division *	*Same*	***9.0123***	9.0123		/Dth	
SEMCO-MPSC & (UP-WEST)	*Same*	***8.7788***	8.7788	-	/Mcf	U-15043
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)				
Wisconsin Public Service Corp	*Increased*	***9.0500***	9.0967	9.0967	/Dth	U-14956
Xcel Energy	*Same*	***8.8307***	8.8307	-	/Dth	U-15044

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Company Filed Plan: What company asked MPSC for. Is maximum allowable until MPSC issues order on requested GCR factors.

MPSC Ordered: Maximum allowable factor that MPSC allows company to charge. The MPSC has approved Ceiling Price Adjustment mechinisms for Consumers, MichCon, Peninsular, SEMCO, Wisconsin Public, and Xcel Energy that may increase the maximum allowed factor above that in the order. See tariff sheets that appear just after GCR Factor tariff sheet in Rate Books

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

June, 2007

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jan-07 $/unit	Feb-07 $/unit	Mar-07 $/unit	Apr-07 $/unit	May-07 $/unit	Jun-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.7255	7.6277	7.6943	8.1628	8.2392	8.2884	/Mcf
-MPSC Order U-14716	9.4766	9.4766	9.4766				/Mcf
-MPSC Case U-15041-As Filed				8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041							/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.5000	6.7500	7.5000	8.0000	8.4900	8.4900	/Mcf
-MPSC Order U-14717	8.9500	8.9500	8.9500				/Mcf
-MPSC Case U-15042-As Filed				8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.7500	6.5000	7.6500	8.8163	8.6200	8.6200	/Mcf
- MPSC Order U-14715	9.5900	9.5900	9.5900				/Mcf
- MPSC Case U-15040 As Filed				9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
MPSC Division - As Currently Billed	8.0000	8.5780	8.2500	7.6500	8.7788	8.7788	/Mcf
- MPSC Order U-14718	9.5000	9.5000	9.5000				
-MPSC Case U-15043-As Filed				8.7788	8.7788	8.7788	
- MPSC Order U-15043							/Mcf
**Battle Creek Div.-As Currently Billed*	8.7000	9.8900	9.7000	8.9000	9.0123	9.0123	/Dth
**Battle Creek Division-City Approved*	10.2546	9.8900	9.7000	9.0123	9.0123	9.0123	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.9000	6.8000	8.9800	9.0500	8.5200	9.0500	/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967	9.0967	9.0967	/Dth
-MPSC Order U-14956			9.0967	9.0967	9.0967	9.0967	/Dth
Xcel Energy							
- As Currently Billed	8.6290	7.5000	7.5000	8.8307	8.8307	8.8307	/Dth
- MPSC Order U-14719	8.6290	8.6290	8.6290				
-MPSC Case U-15044-As Filed				8.8307	8.8307	8.8307	
- MPSC Order U-15044							/Dth

	Jul-07 $/unit	Aug-07 $/unit	Sep-07 $/unit	Oct-07 $/unit	Nov-07 $/unit	Dec-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed							/Mcf
-MPSC Case U-15041-As Filed	8.4657	8.4657	8.4657	8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed							/Mcf
-MPSC Case U-15042-As Filed	8.4900	8.4900	8.4900	8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed							/Mcf
- MPSC Case U-15040 As Filed	9.0385	9.0385	9.0385	9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
MPSC Division - As Currently Billed							/Mcf
-MPSC Case U-15043-As Filed	8.7788	8.7788	8.7788	8.7788	8.7788	8.7788	/Mcf
- MPSC Order U-15043							/Mcf
**Battle Creek Div.-As Currently Billed*							/Dth
**Battle Creek Division-City Approved*							/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed							/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967			/Dth
-MPSC Order U-14956	9.0967	9.0967	9.0967	9.0967			/Dth
Xcel Energy							
- As Currently Billed							/Dth
-MPSC Case U-15044-As Filed	8.9860	8.9860	8.9860	8.9860	8.9860	8.9860	/Dth
- MPSC Order U-15044							/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

July, 2007

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	8.50	0.18613	+	0.83303	=	1.01916
Rate A-1 Residential Multi-Family	8.50	0.18613	+	0.83303	=	1.01916
Excess Peak Demand Charge $0.0421/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	8.50	0.18613	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	8.50	1.83370	+	8.3303	=	10.1640
General Service - Rate GS-2	17.00	1.56620	+	8.3303	=	9.8965
General Service - Rate GS-3	425.00	0.83570	+	8.3303	=	9.1660
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	500.00	0.7617		per contract		
ST Optional Maximum Rate		1.2934		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,710.00	0.4967		per contract		
LT Optional Maximum Rate		0.7634		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3945		per contract		
XLT Optional Maximum Rate		0.6390		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	15.00	includes gas				
2.6 to 4.5 CF/Hr	18.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

July, 2007

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.17559	+	0.84900	=	1.02459
Residential Multi Family Rate 2A Class 1	8.50	0.17603	+	0.84900	=	1.02503
Residential Multi Family Rate 2A Class 2	20.00	0.17481	+	0.84900	=	1.02381
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.17559	+	0.84900	=	1.02459
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	1.9922	+	8.4900	=	10.4822
Rate GS-2	475.00	1.6077	+	8.4900	=	10.0977
Rate S	200.00	1.5199	+	8.4900	=	10.0099
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8163		per contract		
Maximum (optional)	1300.00	1.3941		per contract		
Minimum (optional)	1300.00	0.2385		per contract		
Rate LT (cost based rate)	3375.00	0.5638		per contract		
Maximum (optional)	3375.00	0.8934		per contract		
Minimum (optional)	3375.00	0.2342		per contract		
Rate XLT (cost based rate)	11300.00	0.4254		per contract		
Maximum (optional)	11300.00	0.6673		per contract		
Minimum (optional)	11300.00	0.1835		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2007 as approved in Case No. U-13898 dated 12/21/2006.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My Account at utilities.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

July, 2007

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)							
Sales										
Residential Service	8.00	0.15257	+(	0.82000	+	0.04200	=	0.86200	)=	1.01457
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	0.82000	+	0.04200	=	0.86200	)=	0.95915
Meter Class II	20.00	0.09715	+(	0.82000	+	0.04200	=	0.86200	)=	0.95915
Meter Class III	60.00	0.09715	+(	0.82000	+	0.04200	=	0.86200	)=	0.95915
Meter Class IV	100.00	0.09715	+(	0.82000	+	0.04200	=	0.86200	)=	0.95915
Gas Light Rate-Residential	0.00	0.15257	+(	0.82000	+	0.04200	=	0.86200	)=	1.01457
				From Others		Balancing Surcharge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)							
Sales										
Small General Service	20.00	1.24600	+(	8.2000	+	0.4200	=	8.6200	)=	9.86600
Large General Service	300.00	0.92880	+(	8.2000	+	0.4200	=	8.6200	)=	9.54880
GasLight Rate-Commercial	0.00	1.24600	+(	8.2000	+	0.4200	=	8.6200	)=	9.86600
				From Others		Balancing Surcharge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program — surcharges are in addtion to rates above

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

July, 2007

MPSC DIVISION

UPPER PENINSULA WEST (2) -FORMERLY PENINSULAR GAS

As of 5/30/06, UP-West customers will be billed as SEMCO MPSC Division customers

- MPSC Order U-14726

SEMCO MPSC Division

	Customer Charge	Distribution Charge									Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)								
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor	
Sales											
Residential Service	10.00	0.15817	+(	0.83211	+	0.02500	+	0.04238	=	0.89949	)= 1.05766
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Residential alternative suppliers	10.00	0.15817	+	From Others per contract	+	0.02500	+	0.04238			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)								
				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor	
Sales											
General Service (GS-1)	10.00	1.7488	+(	8.32110	+	0.2500	+	0.4238	+	8.9949	)= 10.74370
General Service (GS-2)	35.00	1.2813	+(	8.32110	+	0.2500	+	0.4238	+	8.9949	)= 10.27620
General Service (GS-3)	100.00	1.0062	+(	8.32110	+	0.2500	+	0.4238	+	8.9949	)= 10.00110
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	From Others per contract	+	0.25000	+	0.42380			
	Customer Charge	Remote Meter Charge				Distribution Charge On-Peak		Distribution Charge Off-Peak		Firm Balancing Charge	
Transportation	($/month)	($/month)		From Others		(Nov - Mar) $/Dth		(Apr - Oct) $/Dth		$/Dth	
TR-1	375.00	75.00		per contract		0.7191		0.5691		0.0344	
TR-2	1050.00	75.00		per contract		0.5681		0.4181		0.0344	
TR-3	3000.00	75.00		per contract		0.5013		0.3513		0.0344	

BATTLE CREEK DIVISION *	Customer Charge		Distribution Charge		Gas Comm Charge		Balancing & Capacity Demand Charge		Over or Under Recovery Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Therm metered)										
Sales					From Utility								
Residential Service	11.00		0.16389	+	0.82955	+	0.07168	+	0.00000	=	0.90123	=	1.06512
Customer Choice					From Others								
alternate suppliers	11.00		0.16389	+	per contract	+	0.07168	+	0.00000	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Dth metered)										
Sales					From Utility								
General Service (GS-1)	18.00		1.9289	+	8.2955	+	0.7168	+	0.00000	+	9.01230	=	10.9412
General Service (GS-2)	25.00		1.8341	+	8.2955	+	0.7168	+	0.00000	+	9.01230	=	10.8464
General Service (GS-3)	100.00		1.5257	+	8.2955	+	0.7168	+	0.00000	+	9.01230	=	10.5380

	Customer Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	75.00	1.5257		
TR-1	275.00	75.00		1.5317	1.3817
TR-2	1400.00	75.00		1.2722	1.1222
TR-3	3900.00	75.00		0.9926	0.8426

OTHER	($/month)
Gas Light Service	7.00

* Battle Creek Division rates set by local government regulation, not by MPSC.
Contact SEMCO Energy for details.

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

July, 2007

SHELL GAS (LPG)

See Shell Gas (LPG) rate book on MPSC gas rate book page

See Shell Gas

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	0.90967	=	0.99531
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	15.00	0.8514	+	9.0967	=	9.9481
Large	72.00	0.6214	+	9.0967	=	9.7181

Rates Reference: see Rate Books for more details

Rate Information at wisconsinpublicservice.com

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.90969	=	1.02969
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	9.0969	=	9.9419
Interruptible	40.00	0.3300	+	9.0969	=	9.4269

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

NON MICHIGAN-PSC REGULATED

July, 2007

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Customer Charge	Distribution Charge	Gas Supply Charge	Total Vol Charge

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Customer Charge	Total Vol Charge

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Customer Charge	Total Vol Charge

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

July, 2007

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aquila Networks - PNG	No residential service in Michigan							
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Co	8.50	0.18613	+	0.83303	=	1.01916	$110.42	-1%
Michigan Consolidated Gas Co	8.50	0.17559	+	0.84900	=	1.02459	$110.96	0%
Michigan Gas Utilities Corp	8.00	0.15257	+	0.86200	=	1.01457	$109.46	-2%
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)							
SEMCO Energy Gas Company								
MPSC Division	10.00	0.15817	+	0.89949	=	1.05766	$115.77	4%
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	11.00	0.16389	+	0.90123	=	1.06512	$117.51	6%
Wisconsin Public Service Corp	5.00	0.08564	+	0.90967	=	0.99531	$104.53	-6%
Xcel Energy	6.50	0.12000	+	0.90969	=	1.02969	$109.47	-2%
AVERAGE RATE	*8.21*	*0.14886*		*0.88059*		*1.02944*	*$111.16*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO Energy** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes Gas Commodity Cost charge, Balancing Recovery Cost charge, Capacity Demand Costs charge, and a Sales Surcharge. See **SEMCO Energy** rate tab below

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTORS

July, 2007

	Rate status change since last month	Factor Charged	Maximum Authorized	MPSC Ordered		Order Reference
		$/unit	$/unit	$/unit		case no
Aquila Networks - PNG		No sales in Mich		-		
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Co	*Increased*	***8.3303***	8.6708	-	/Mcf	U-15041
Michigan Consolidated Gas Co	*Same*	***8.4900***	8.8300	-	/Mcf	U-15042
Michigan Gas Utilities Corp	*Same*	***8.6200***	9.0385	-	/Mcf	U-15040
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Co						
SEMCO-Battle Creek Div.	*Same*	***9.0123***	9.0123	9.0123	/Dth	U-15130
SEMCO-MPSC Div.	*Increased*	***8.9949***	8.9949	-	/Mcf	U-15043
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)				
Wisconsin Public Service Corp	*Increased*	***9.0967***	9.0967	9.0967	/Dth	U-14956
Xcel Energy	*Increased*	***9.0969***	9.0969	9.0969	/Dth	U-15044

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Company Filed Plan: What company asked MPSC for. Is maximum allowable until MPSC issues order on requested GCR factors.

MPSC Ordered: Maximum allowable factor that MPSC allows company to charge. The MPSC has approved Ceiling Price Adjustment mechinisms for Consumers, MichCon, Peninsular, SEMCO, Wisconsin Public, and Xcel Energy that may increase the maximum allowed factor above that in the order. See tariff sheets that appear just after GCR Factor tariff sheet in Rate Books

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

July, 2007

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jan-07 $/unit	Feb-07 $/unit	Mar-07 $/unit	Apr-07 $/unit	May-07 $/unit	Jun-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.7255	7.6277	7.6943	8.1628	8.2392	8.2884	/Mcf
-MPSC Order U-14716	9.4766	9.4766	9.4766				/Mcf
-MPSC Case U-15041-As Filed				8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041							/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.5000	6.7500	7.5000	8.0000	8.4900	8.4900	/Mcf
-MPSC Order U-14717	8.9500	8.9500	8.9500				/Mcf
-MPSC Case U-15042-As Filed				8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.7500	6.5000	7.6500	8.8163	8.6200	8.6200	/Mcf
- MPSC Order U-14715	9.5900	9.5900	9.5900				/Mcf
- MPSC Case U-15040 As Filed				9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
MPSC Division - As Currently Billed	8.0000	8.5780	8.2500	7.6500	8.7788	8.7788	/Mcf
- MPSC Order U-14718	9.5000	9.5000	9.5000				
-MPSC Case U-15043-As Filed				8.7788	8.7788	8.7788	
- MPSC Order U-15043							/Mcf
**Battle Creek Div.-As Currently Billed*	8.7000	9.8900	9.7000	8.9000	9.0123	9.0123	/Dth
**Battle Creek Division-City Approved*	10.2546	9.8900	9.7000	9.0123	9.0123	9.0123	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.9000	6.8000	8.9800	9.0500	8.5200	9.0500	/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967	9.0967	9.0967	/Dth
-MPSC Order U-14956			9.0967	9.0967	9.0967	9.0967	/Dth
Xcel Energy							
- As Currently Billed	8.6290	7.5000	7.5000	8.8307	8.8307	8.8307	/Dth
- MPSC Order U-14719	8.6290	8.6290	8.6290				
-MPSC Case U-15044-As Filed				8.8307	8.8307	8.8307	
- MPSC Order U-15044							/Dth

	Jul-07 $/unit	Aug-07 $/unit	Sep-07 $/unit	Oct-07 $/unit	Nov-07 $/unit	Dec-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	8.3303						/Mcf
-MPSC Case U-15041-As Filed	8.6708	8.6708	8.6708	8.6708	8.6708	8.6708	/Mcf
-MPSC Order U-15041							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	8.4900						/Mcf
-MPSC Case U-15042-As Filed	8.8300	8.8300	8.8300	8.8300	8.8300	8.8300	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.6200						/Mcf
- MPSC Case U-15040 As Filed	9.0385	9.0385	9.0385	9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	9.0123						/Dth
-MPSC Case U-15043-As Filed	9.0123	9.0123	9.0123	9.0123	9.0123	9.0123	/Dth
-MPSC Order U-15130	9.0123	9.0123	9.0123	9.0123	9.0123	9.0123	/Dth
MPSC Division							
- As Currently Billed	8.9949						/Mcf
-MPSC Case U-15043-As Filed	8.9949	8.9949	8.9949	8.9949	8.9949	8.9949	/Mcf
- MPSC Order U-15043							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	9.0967						/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967			/Dth
-MPSC Order U-14956	9.0967	9.0967	9.0967	9.0967			/Dth
Xcel Energy							
- As Currently Billed	9.0969						/Dth
-MPSC Case U-15044-As Filed	8.9860	8.9860	8.9860	8.9860	8.9860	8.9860	/Dth
- MPSC Order U-15044	9.0969	9.0969	9.0969	9.0969	9.0969	9.0969	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

August, 2007

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	8.50	0.18613	+	0.78957	=	0.97570
Rate A-1 Residential Multi-Family	8.50	0.18613	+	0.78957	=	0.97570
Excess Peak Demand Charge $0.0421/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	8.50	0.18613	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	8.50	1.83370	+	7.8957	=	9.7294
General Service - Rate GS-2	17.00	1.56620	+	7.8957	=	9.4619
General Service - Rate GS-3	425.00	0.83570	+	7.8957	=	8.7314
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	500.00	0.7617		per contract		
ST Optional Maximum Rate		1.2934		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,710.00	0.4967		per contract		
LT Optional Maximum Rate		0.7634		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3945		per contract		
XLT Optional Maximum Rate		0.6390		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	15.00	includes gas				
2.6 to 4.5 CF/Hr	18.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

August, 2007

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.17559	+	0.80000	=	0.97559
Residential Multi Family Rate 2A Class 1	8.50	0.17603	+	0.80000	=	0.97603
Residential Multi Family Rate 2A Class 2	20.00	0.17481	+	0.80000	=	0.97481
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.17559	+	0.80000	=	0.97559
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	1.9922	+	8.0000	=	9.9922
Rate GS-2	475.00	1.6077	+	8.0000	=	9.6077
Rate S	200.00	1.5199	+	8.0000	=	9.5199
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8163		per contract		
Maximum (optional)	1300.00	1.3941		per contract		
Minimum (optional)	1300.00	0.2385		per contract		
Rate LT (cost based rate)	3375.00	0.5638		per contract		
Maximum (optional)	3375.00	0.8934		per contract		
Minimum (optional)	3375.00	0.2342		per contract		
Rate XLT (cost based rate)	11300.00	0.4254		per contract		
Maximum (optional)	11300.00	0.6673		per contract		
Minimum (optional)	11300.00	0.1835		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2007 as approved in Case No. U-13898 dated 12/21/2006.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My Account at utilities.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

August, 2007

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
Sales										
Residential Service	8.00	0.15257	+(	0.73300	+	0.04200	=	0.77500	)=	0.92757
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	0.73300	+	0.04200	=	0.77500	)=	0.87215
Meter Class II	20.00	0.09715	+(	0.73300	+	0.04200	=	0.77500	)=	0.87215
Meter Class III	60.00	0.09715	+(	0.73300	+	0.04200	=	0.77500	)=	0.87215
Meter Class IV	100.00	0.09715	+(	0.73300	+	0.04200	=	0.77500	)=	0.87215
Gas Light Rate-Residential	0.00	0.15257	+(	0.73300	+	0.04200	=	0.77500	)=	0.92757
				From Others		Balancing Surcharge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
Sales										
Small General Service	20.00	1.24600	+(	7.3300	+	0.4200	=	7.7500	)=	8.99600
Large General Service	300.00	0.92880	+(	7.3300	+	0.4200	=	7.7500	)=	8.67880
GasLight Rate-Commercial	0.00	1.24600	+(	7.3300	+	0.4200	=	7.7500	)=	8.99600
				From Others		Balancing Surcharge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program — surcharges are in addtion to rates above

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

August, 2007

MPSC DIVISION

UPPER PENINSULA WEST (2) -FORMERLY PENINSULAR GAS

As of 5/30/06, UP-West customers will be billed as SEMCO MPSC Division customers

- MPSC Order U-14726

SEMCO MPSC Division

	Customer Charge	Distribution Charge									Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)								
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor	
Sales											
Residential Service	10.00	0.15817	+(	0.83211	+	0.02500	+	0.04238	=	0.89949	)= 1.05766
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Residential alternative suppliers	10.00	0.15817	+	From Others per contract	+	0.02500	+	0.04238			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)								
				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor	
Sales											
General Service (GS-1)	10.00	1.7488	+(	8.32110	+	0.2500	+	0.4238	+	8.9949	)= 10.74370
General Service (GS-2)	35.00	1.2813	+(	8.32110	+	0.2500	+	0.4238	+	8.9949	)= 10.27620
General Service (GS-3)	100.00	1.0062	+(	8.32110	+	0.2500	+	0.4238	+	8.9949	)= 10.00110
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	From Others per contract	+	0.25000	+	0.42380			

	Customer Charge	Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)	From Others	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

BATTLE CREEK DIVISION *	Customer Charge		Distribution Charge		Gas Comm Charge		Balancing & Capacity Demand Charge		Over or Under Recovery Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Therm metered)										
Sales					From Utility								
Residential Service	11.00		0.16389	+	0.82955	+	0.07168	+	0.00000	=	0.90123	=	1.06512
Customer Choice					From Others								
alternate suppliers	11.00		0.16389	+	per contract	+	0.07168	+	0.00000	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Dth metered)										
Sales					From Utility								
General Service (GS-1)	18.00		1.9289	+	8.2955	+	0.7168	+	0.00000	+	9.01230	=	10.9412
General Service (GS-2)	25.00		1.8341	+	8.2955	+	0.7168	+	0.00000	+	9.01230	=	10.8464
General Service (GS-3)	100.00		1.5257	+	8.2955	+	0.7168	+	0.00000	+	9.01230	=	10.5380

	Customer Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	75.00	1.5257		
TR-1	275.00	75.00		1.5317	1.3817
TR-2	1400.00	75.00		1.2722	1.1222
TR-3	3900.00	75.00		0.9926	0.8426

OTHER	($/month)
Gas Light Service	7.00

* Battle Creek Division rates set by local government regulation, not by MPSC.
Contact SEMCO Energy for details.

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

August, 2007

SHELL GAS (LPG)

See Shell Gas (LPG) rate book on MPSC gas rate book page

See Shell Gas

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	0.90967	=	0.99531
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	15.00	0.8514	+	9.0967	=	9.9481
Large	72.00	0.6214	+	9.0967	=	9.7181

Rates Reference: see Rate Books for more details

Rate Information at wisconsinpublicservice.com

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.90969	=	1.02969
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	9.0969	=	9.9419
Interruptible	40.00	0.3300	+	9.0969	=	9.4269

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

NON MICHIGAN-PSC REGULATED

August, 2007

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Customer Charge	Distribution Charge	Gas Supply Charge	Total Vol Charge

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Customer Charge	Total Vol Charge

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Customer Charge	Total Vol Charge

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

August, 2007

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aquila Networks - PNG	No residential service in Michigan							
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Co	8.50	0.18613	+	0.78957	=	0.97570	$106.07	-2%
Michigan Consolidated Gas Co	8.50	0.17559	+	0.80000	=	0.97559	$106.06	-2%
Michigan Gas Utilities Corp	8.00	0.15257	+	0.77500	=	0.92757	$100.76	-7%
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)							
SEMCO Energy Gas Company								
MPSC Division	10.00	0.15817	+	0.89949	=	1.05766	$115.77	7%
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	11.00	0.16389	+	0.90123	=	1.06512	$117.51	8%
Wisconsin Public Service Corp	5.00	0.08564	+	0.90967	=	0.99531	$104.53	-4%
Xcel Energy	6.50	0.12000	+	0.90969	=	1.02969	$109.47	1%
AVERAGE RATE	*8.21*	*0.14886*		*0.85495*		*1.00381*	*$108.59*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO Energy** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes Gas Commodity Cost charge, Balancing Recovery Cost charge, Capacity Demand Costs charge, and a Sales Surcharge. See **SEMCO Energy** rate tab below

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTORS

August, 2007

	Rate status change since last month	Factor Charged	Maximum Authorized	MPSC Ordered		Order Reference
		$/unit	$/unit	$/unit		case no
Aquila Networks - PNG		No sales in Mich		-		
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Co	*Decreased*	***7.8957***	8.6708	-	/Mcf	U-15041
Michigan Consolidated Gas Co	*Decreased*	***8.0000***	8.8300	-	/Mcf	U-15042
Michigan Gas Utilities Corp	*Decreased*	***7.7500***	9.0385	-	/Mcf	U-15040
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Co						
SEMCO-Battle Creek Div.	*Decrease*	***8.9949***	9.0123	9.0123	/Dth	U-15130
SEMCO-MPSC Div.	*Same*	***8.9949***	8.9949	-	/Mcf	U-15043
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)				
Wisconsin Public Service Corp	*Same*	***9.0967***	9.0967	9.0967	/Dth	U-14956
Xcel Energy	*Same*	***9.0969***	9.0969	9.0969	/Dth	U-15044

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Company Filed Plan: What company asked MPSC for. Is maximum allowable until MPSC issues order on requested GCR factors.

MPSC Ordered: Maximum allowable factor that MPSC allows company to charge. The MPSC has approved Ceiling Price Adjustment mechinisms for Consumers, MichCon, Peninsular, SEMCO, Wisconsin Public, and Xcel Energy that may increase the maximum allowed factor above that in the order. See tariff sheets that appear just after GCR Factor tariff sheet in Rate Books

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

August, 2007

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jan-07 $/unit	Feb-07 $/unit	Mar-07 $/unit	Apr-07 $/unit	May-07 $/unit	Jun-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.7255	7.6277	7.6943	8.1628	8.2392	8.2884	/Mcf
-MPSC Order U-14716	9.4766	9.4766	9.4766				/Mcf
-MPSC Case U-15041-As Filed				8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041							/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.5000	6.7500	7.5000	8.0000	8.4900	8.4900	/Mcf
-MPSC Order U-14717	8.9500	8.9500	8.9500				/Mcf
-MPSC Case U-15042-As Filed				8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.7500	6.5000	7.6500	8.8163	8.6200	8.6200	/Mcf
- MPSC Order U-14715	9.5900	9.5900	9.5900				/Mcf
- MPSC Case U-15040 As Filed				9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
MPSC Division - As Currently Billed	8.0000	8.5780	8.2500	7.6500	8.7788	8.7788	/Mcf
- MPSC Order U-14718	9.5000	9.5000	9.5000				
-MPSC Case U-15043-As Filed				8.7788	8.7788	8.7788	
- MPSC Order U-15043							/Mcf
**Battle Creek Div.-As Currently Billed*	8.7000	9.8900	9.7000	8.9000	9.0123	9.0123	/Dth
**Battle Creek Division-City Approved*	10.2546	9.8900	9.7000	9.0123	9.0123	9.0123	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.9000	6.8000	8.9800	9.0500	8.5200	9.0500	/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967	9.0967	9.0967	/Dth
-MPSC Order U-14956			9.0967	9.0967	9.0967	9.0967	/Dth
Xcel Energy							
- As Currently Billed	8.6290	7.5000	7.5000	8.8307	8.8307	8.8307	/Dth
- MPSC Order U-14719	8.6290	8.6290	8.6290				
-MPSC Case U-15044-As Filed				8.8307	8.8307	8.8307	
- MPSC Order U-15044							/Dth

	Jul-07 $/unit	Aug-07 $/unit	Sep-07 $/unit	Oct-07 $/unit	Nov-07 $/unit	Dec-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	8.3303	7.8951					/Mcf
-MPSC Case U-15041-As Filed	8.6708	8.6708	8.6708	8.6708	8.6708	8.6708	/Mcf
-MPSC Order U-15041							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	8.4900	7.7500					/Mcf
-MPSC Case U-15042-As Filed	8.8300	8.8300	8.8300	8.8300	8.8300	8.8300	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.6200	8.0000					/Mcf
- MPSC Case U-15040 As Filed	9.0385	9.0385	9.0385	9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	9.0123	8.9949					/Dth
-MPSC Case U-15043-As Filed	9.0123	9.0123	9.0123	9.0123	9.0123	9.0123	/Dth
-MPSC Order U-15130	9.0123	9.0123	9.0123	9.0123	9.0123	9.0123	/Dth
MPSC Division							
- As Currently Billed	8.9949	8.9949					/Mcf
-MPSC Case U-15043-As Filed	8.9949	8.9949	8.9949	8.9949	8.9949	8.9949	/Mcf
- MPSC Order U-15043							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	9.0967	9.0967					/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967			/Dth
-MPSC Order U-14956	9.0967	9.0967	9.0967	9.0967			/Dth
Xcel Energy							
- As Currently Billed	9.0969	9.0967					/Dth
-MPSC Case U-15044-As Filed	8.9860	8.9860	8.9860	8.9860	8.9860	8.9860	/Dth
- MPSC Order U-15044	9.0969	9.0969	9.0969	9.0969	9.0969	9.0969	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

August, 2007

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.00	0.20470	+	0.78957	=	0.99427
Rate A-1 Residential Multi-Family	9.00	0.20470	+	0.78957	=	0.99427
Excess Peak Demand Charge $0.0463/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.00	0.20470	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.00	1.87040	+	7.8957	=	9.7661
General Service - Rate GS-2	16.00	1.68240	+	7.8957	=	9.5781
General Service - Rate GS-3	468.00	0.87310	+	7.8957	=	8.7688
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	480.00	0.7743		per contract		
ST Optional Maximum Rate		1.3186		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,780.00	0.4981		per contract		
LT Optional Maximum Rate		0.7662		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3975		per contract		
XLT Optional Maximum Rate		0.6450		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	19.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

August, 2007

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.17559	+	0.80000	=	0.97559
Residential Multi Family Rate 2A Class 1	8.50	0.17603	+	0.80000	=	0.97603
Residential Multi Family Rate 2A Class 2	20.00	0.17481	+	0.80000	=	0.97481
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.17559	+	0.80000	=	0.97559
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	1.9922	+	8.0000	=	9.9922
Rate GS-2	475.00	1.6077	+	8.0000	=	9.6077
Rate S	200.00	1.5199	+	8.0000	=	9.5199
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8163		per contract		
Maximum (optional)	1300.00	1.3941		per contract		
Minimum (optional)	1300.00	0.2385		per contract		
Rate LT (cost based rate)	3375.00	0.5638		per contract		
Maximum (optional)	3375.00	0.8934		per contract		
Minimum (optional)	3375.00	0.2342		per contract		
Rate XLT (cost based rate)	11300.00	0.4254		per contract		
Maximum (optional)	11300.00	0.6673		per contract		
Minimum (optional)	11300.00	0.1835		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2007 as approved in Case No. U-13898 dated 12/21/2006.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My Account at utilities.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

August, 2007

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
Sales										
Residential Service	8.00	0.15257	+(	0.73300	+	0.04200	=	0.77500	)=	0.92757
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	0.73300	+	0.04200	=	0.77500	)=	0.87215
Meter Class II	20.00	0.09715	+(	0.73300	+	0.04200	=	0.77500	)=	0.87215
Meter Class III	60.00	0.09715	+(	0.73300	+	0.04200	=	0.77500	)=	0.87215
Meter Class IV	100.00	0.09715	+(	0.73300	+	0.04200	=	0.77500	)=	0.87215
Gas Light Rate-Residential	0.00	0.15257	+(	0.73300	+	0.04200	=	0.77500	)=	0.92757
				From Others		Balancing Surcharge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
Sales										
Small General Service	20.00	1.24600	+(	7.3300	+	0.4200	=	7.7500	)=	8.99600
Large General Service	300.00	0.92880	+(	7.3300	+	0.4200	=	7.7500	)=	8.67880
GasLight Rate-Commercial	0.00	1.24600	+(	7.3300	+	0.4200	=	7.7500	)=	8.99600
				From Others		Balancing Surcharge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program — surcharges are in addtion to rates above

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

August, 2007

MPSC DIVISION

UPPER PENINSULA WEST (2) -FORMERLY PENINSULAR GAS

As of 5/30/06, UP-West customers will be billed as SEMCO MPSC Division customers

- MPSC Order U-14726

SEMCO MPSC Division

	Customer Charge	Distribution Charge									Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)								
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor	
Sales											
Residential Service	10.00	0.15817	+(	0.83211	+	0.02500	+	0.04238	=	0.89949	)= 1.05766
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Residential alternative suppliers	10.00	0.15817	+	From Others per contract	+	0.02500	+	0.04238			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)								
				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor	
Sales											
General Service (GS-1)	10.00	1.7488	+(	8.32110	+	0.2500	+	0.4238	+	8.9949	)= 10.74370
General Service (GS-2)	35.00	1.2813	+(	8.32110	+	0.2500	+	0.4238	+	8.9949	)= 10.27620
General Service (GS-3)	100.00	1.0062	+(	8.32110	+	0.2500	+	0.4238	+	8.9949	)= 10.00110
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	From Others per contract	+	0.25000	+	0.42380			

	Customer Charge	Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)	From Others	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

BATTLE CREEK DIVISION *	Customer Charge		Distribution Charge		Gas Comm Charge		Balancing & Capacity Demand Charge		Over or Under Recovery Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Therm metered)										
Sales					From Utility								
Residential Service	11.00		0.16389	+	0.82955	+	0.07168	+	0.00000	=	0.90123	=	1.06512
Customer Choice					From Others								
alternate suppliers	11.00		0.16389	+	per contract	+	0.07168	+	0.00000	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Dth metered)										
Sales					From Utility								
General Service (GS-1)	18.00		1.9289	+	8.2955	+	0.7168	+	0.00000	+	9.01230	=	10.9412
General Service (GS-2)	25.00		1.8341	+	8.2955	+	0.7168	+	0.00000	+	9.01230	=	10.8464
General Service (GS-3)	100.00		1.5257	+	8.2955	+	0.7168	+	0.00000	+	9.01230	=	10.5380

	Customer Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	75.00	1.5257		
TR-1	275.00	75.00		1.5317	1.3817
TR-2	1400.00	75.00		1.2722	1.1222
TR-3	3900.00	75.00		0.9926	0.8426

OTHER	($/month)
Gas Light Service	7.00

* Battle Creek Division rates set by local government regulation, not by MPSC.
Contact SEMCO Energy for details.

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

August, 2007

SHELL GAS (LPG)

See Shell Gas (LPG) rate book on MPSC gas rate book page

See Shell Gas

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	0.90967	=	0.99531
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	15.00	0.8514	+	9.0967	=	9.9481
Large	72.00	0.6214	+	9.0967	=	9.7181

Rates Reference: see Rate Books for more details

Rate Information at wisconsinpublicservice.com

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.90969	=	1.02969
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	9.0969	=	9.9419
Interruptible	40.00	0.3300	+	9.0969	=	9.4269

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

NON MICHIGAN-PSC REGULATED

August, 2007

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Customer Charge	Distribution Charge	Gas Supply Charge	Total Vol Charge

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Customer Charge	Total Vol Charge

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Customer Charge	Total Vol Charge

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

August, 2007

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aquila Networks - PNG	No residential service in Michigan							
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Co	9.00	0.20470	+	0.78957	=	0.99427	$108.43	0%
Michigan Consolidated Gas Co	8.50	0.17559	+	0.80000	=	0.97559	$106.06	-3%
Michigan Gas Utilities Corp	8.00	0.15257	+	0.77500	=	0.92757	$100.76	-8%
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)							
SEMCO Energy Gas Company								
MPSC Division	10.00	0.15817	+	0.89949	=	1.05766	$115.77	6%
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	11.00	0.16389	+	0.90123	=	1.06512	$117.51	8%
Wisconsin Public Service Corp	5.00	0.08564	+	0.90967	=	0.99531	$104.53	-4%
Xcel Energy	6.50	0.12000	+	0.90969	=	1.02969	$109.47	0%
AVERAGE RATE	*8.29*	*0.15151*		*0.85495*		*1.00646*	*$108.93*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO Energy** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes Gas Commodity Cost charge, Balancing Recovery Cost charge, Capacity Demand Costs charge, and a Sales Surcharge. See **SEMCO Energy** rate tab below

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTORS

August, 2007

	Rate status change since last month	Factor Charged	Maximum Authorized	MPSC Ordered		Order Reference
		$/unit	$/unit	$/unit		case no
Aquila Networks - PNG		No sales in Mich		-		
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Co	*Decreased*	***7.8957***	8.6708	-	/Mcf	U-15041
Michigan Consolidated Gas Co	*Decreased*	***8.0000***	8.8300	-	/Mcf	U-15042
Michigan Gas Utilities Corp	*Decreased*	***7.7500***	9.0385	-	/Mcf	U-15040
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Co						
SEMCO-Battle Creek Div.	*Decrease*	***8.9949***	9.0123	9.0123	/Dth	U-15130
SEMCO-MPSC Div.	*Same*	***8.9949***	8.9949	-	/Mcf	U-15043
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)				
Wisconsin Public Service Corp	*Same*	***9.0967***	9.0967	9.0967	/Dth	U-14956
Xcel Energy	*Same*	***9.0969***	9.0969	9.0969	/Dth	U-15044

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Company Filed Plan: What company asked MPSC for. Is maximum allowable until MPSC issues order on requested GCR factors.

MPSC Ordered: Maximum allowable factor that MPSC allows company to charge. The MPSC has approved Ceiling Price Adjustment mechinisms for Consumers, MichCon, Peninsular, SEMCO, Wisconsin Public, and Xcel Energy that may increase the maximum allowed factor above that in the order. See tariff sheets that appear just after GCR Factor tariff sheet in Rate Books

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

August, 2007

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jan-07 $/unit	Feb-07 $/unit	Mar-07 $/unit	Apr-07 $/unit	May-07 $/unit	Jun-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.7255	7.6277	7.6943	8.1628	8.2392	8.2884	/Mcf
-MPSC Order U-14716	9.4766	9.4766	9.4766				/Mcf
-MPSC Case U-15041-As Filed				8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041							/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.5000	6.7500	7.5000	8.0000	8.4900	8.4900	/Mcf
-MPSC Order U-14717	8.9500	8.9500	8.9500				/Mcf
-MPSC Case U-15042-As Filed				8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.7500	6.5000	7.6500	8.8163	8.6200	8.6200	/Mcf
- MPSC Order U-14715	9.5900	9.5900	9.5900				/Mcf
- MPSC Case U-15040 As Filed				9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
MPSC Division - As Currently Billed	8.0000	8.5780	8.2500	7.6500	8.7788	8.7788	/Mcf
- MPSC Order U-14718	9.5000	9.5000	9.5000				
-MPSC Case U-15043-As Filed				8.7788	8.7788	8.7788	
- MPSC Order U-15043							/Mcf
**Battle Creek Div.-As Currently Billed*	8.7000	9.8900	9.7000	8.9000	9.0123	9.0123	/Dth
**Battle Creek Division-City Approved*	10.2546	9.8900	9.7000	9.0123	9.0123	9.0123	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.9000	6.8000	8.9800	9.0500	8.5200	9.0500	/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967	9.0967	9.0967	/Dth
-MPSC Order U-14956			9.0967	9.0967	9.0967	9.0967	/Dth
Xcel Energy							
- As Currently Billed	8.6290	7.5000	7.5000	8.8307	8.8307	8.8307	/Dth
- MPSC Order U-14719	8.6290	8.6290	8.6290				
-MPSC Case U-15044-As Filed				8.8307	8.8307	8.8307	
- MPSC Order U-15044							/Dth

	Jul-07 $/unit	Aug-07 $/unit	Sep-07 $/unit	Oct-07 $/unit	Nov-07 $/unit	Dec-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	8.3303	7.8951					/Mcf
-MPSC Case U-15041-As Filed	8.6708	8.6708	8.6708	8.6708	8.6708	8.6708	/Mcf
-MPSC Order U-15041							/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	8.4900	7.7500					/Mcf
-MPSC Case U-15042-As Filed	8.8300	8.8300	8.8300	8.8300	8.8300	8.8300	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.6200	8.0000					/Mcf
- MPSC Case U-15040 As Filed	9.0385	9.0385	9.0385	9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	9.0123	8.9949					/Dth
-MPSC Case U-15043-As Filed	9.0123	9.0123	9.0123	9.0123	9.0123	9.0123	/Dth
-MPSC Order U-15130	9.0123	9.0123	9.0123	9.0123	9.0123	9.0123	/Dth
MPSC Division							
- As Currently Billed	8.9949	8.9949					/Mcf
-MPSC Case U-15043-As Filed	8.9949	8.9949	8.9949	8.9949	8.9949	8.9949	/Mcf
- MPSC Order U-15043							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	9.0967	9.0967					/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967			/Dth
-MPSC Order U-14956	9.0967	9.0967	9.0967	9.0967			/Dth
Xcel Energy							
- As Currently Billed	9.0969	9.0967					/Dth
-MPSC Case U-15044-As Filed	8.9860	8.9860	8.9860	8.9860	8.9860	8.9860	/Dth
- MPSC Order U-15044	9.0969	9.0969	9.0969	9.0969	9.0969	9.0969	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

September, 2007

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.00	0.20470	+	0.78238	=	0.98708
Rate A-1 Residential Multi-Family	9.00	0.20470	+	0.78238	=	0.98708
Excess Peak Demand Charge $0.0463/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.00	0.20470	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.00	1.87040	+	7.8238	=	9.6942
General Service - Rate GS-2	16.00	1.68240	+	7.8238	=	9.5062
General Service - Rate GS-3	468.00	0.87310	+	7.8238	=	8.6969
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	480.00	0.7743		per contract		
ST Optional Maximum Rate		1.3186		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,780.00	0.4981		per contract		
LT Optional Maximum Rate		0.7662		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3975		per contract		
XLT Optional Maximum Rate		0.6450		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	19.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

September, 2007

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.17559	+	0.80000	=	0.97559
Residential Multi Family Rate 2A Class 1	8.50	0.17603	+	0.80000	=	0.97603
Residential Multi Family Rate 2A Class 2	20.00	0.17481	+	0.80000	=	0.97481
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.17559	+	0.80000	=	0.97559
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	1.9922	+	8.0000	=	9.9922
Rate GS-2	475.00	1.6077	+	8.0000	=	9.6077
Rate S	200.00	1.5199	+	8.0000	=	9.5199
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8163		per contract		
Maximum (optional)	1300.00	1.3941		per contract		
Minimum (optional)	1300.00	0.2385		per contract		
Rate LT (cost based rate)	3375.00	0.5638		per contract		
Maximum (optional)	3375.00	0.8934		per contract		
Minimum (optional)	3375.00	0.2342		per contract		
Rate XLT (cost based rate)	11300.00	0.4254		per contract		
Maximum (optional)	11300.00	0.6673		per contract		
Minimum (optional)	11300.00	0.1835		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2007 as approved in Case No. U-13898 dated 12/21/2006.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My Account at utilities.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

September, 2007

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
Sales										
Residential Service	8.00	0.15257	+(	0.73300	+	0.04200	=	0.77500	)=	0.92757
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	0.73300	+	0.04200	=	0.77500	)=	0.87215
Meter Class II	20.00	0.09715	+(	0.73300	+	0.04200	=	0.77500	)=	0.87215
Meter Class III	60.00	0.09715	+(	0.73300	+	0.04200	=	0.77500	)=	0.87215
Meter Class IV	100.00	0.09715	+(	0.73300	+	0.04200	=	0.77500	)=	0.87215
Gas Light Rate-Residential	0.00	0.15257	+(	0.73300	+	0.04200	=	0.77500	)=	0.92757
				From Others		Balancing Surcharge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
Sales										
Small General Service	20.00	1.24600	+(	7.3300	+	0.4200	=	7.7500	)=	8.99600
Large General Service	300.00	0.92880	+(	7.3300	+	0.4200	=	7.7500	)=	8.67880
GasLight Rate-Commercial	0.00	1.24600	+(	7.3300	+	0.4200	=	7.7500	)=	8.99600
				From Others		Balancing Surcharge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program — surcharges are in addtion to rates above

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

September, 2007

MPSC DIVISION

UPPER PENINSULA WEST (2) -FORMERLY PENINSULAR GAS

As of 5/30/06, UP-West customers will be billed as SEMCO MPSC Division customers

- MPSC Order U-14726

SEMCO MPSC Division

	Customer Charge	Distribution Charge									Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)								
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor	
Sales											
Residential Service	10.00	0.15817	+(	0.80762	+	0.02500	+	0.04238	=	0.87500	)= 1.03317
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Residential alternative suppliers	10.00	0.15817	+	From Others per contract	+	0.02500	+	0.04238			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)								
				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor	
Sales											
General Service (GS-1)	10.00	1.7488	+(	8.07620	+	0.2500	+	0.4238	+	8.7500	)= 10.49880
General Service (GS-2)	35.00	1.2813	+(	8.07620	+	0.2500	+	0.4238	+	8.7500	)= 10.03130
General Service (GS-3)	100.00	1.0062	+(	8.07620	+	0.2500	+	0.4238	+	8.7500	)= 9.75620
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	From Others per contract	+	0.25000	+	0.42380			

	Customer Charge	Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)	From Others	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

BATTLE CREEK DIVISION *	Customer Charge		Distribution Charge		Gas Comm Charge		Balancing & Capacity Demand Charge		Over or Under Recovery Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Therm metered)										
Sales					From Utility								
Residential Service	11.00		0.16389	+	0.80332	+	0.07168	+	0.00000	=	0.87500	=	1.03889
Customer Choice					From Others								
alternate suppliers	11.00		0.16389	+	per contract	+	0.07168	+	0.00000	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Dth metered)										
Sales					From Utility								
General Service (GS-1)	18.00		1.9289	+	8.0332	+	0.7168	+	0.00000	+	8.75000	=	10.6789
General Service (GS-2)	25.00		1.8341	+	8.0332	+	0.7168	+	0.00000	+	8.75000	=	10.5841
General Service (GS-3)	100.00		1.5257	+	8.0332	+	0.7168	+	0.00000	+	8.75000	=	10.2757

Transportation	Customer Charge ($/month)	Remote Meter Charge ($/month)	Distribution Surcharge $/Dth	Distribution Charge On-Peak (Nov - Mar) $/Dth	Distribution Charge Off-Peak (Apr - Oct) $/Dth
GS-3 TR	100.00	75.00	1.5257		
TR-1	275.00	75.00		1.5317	1.3817
TR-2	1400.00	75.00		1.2722	1.1222
TR-3	3900.00	75.00		0.9926	0.8426

OTHER	($/month)
Gas Light Service	7.00

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).
Contact SEMCO Energy for details.

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

September, 2007

SHELL GAS (LPG)

See Shell Gas (LPG) rate book on MPSC gas rate book page

See Shell Gas

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	0.90967	=	0.99531
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	15.00	0.8514	+	9.0967	=	9.9481
Large	72.00	0.6214	+	9.0967	=	9.7181

Rates Reference: see Rate Books for more details

Rate Information at wisconsinpublicservice.com

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.90969	=	1.02969
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	9.0969	=	9.9419
Interruptible	40.00	0.3300	+	9.0969	=	9.4269

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

NON MICHIGAN-PSC REGULATED

September, 2007

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Customer Charge	Distribution Charge	Gas Supply Charge	Total Vol Charge

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Customer Charge	Total Vol Charge

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Customer Charge	Total Vol Charge

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

September, 2007

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aquila Networks - PNG	No residential service in Michigan							
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Co	9.00	0.20470	+	0.78238	=	0.98708	$107.71	0%
Michigan Consolidated Gas Co	8.50	0.17559	+	0.80000	=	0.97559	$106.06	-2%
Michigan Gas Utilities Corp	8.00	0.15257	+	0.77500	=	0.92757	$100.76	-7%
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)							
SEMCO Energy Gas Company								
MPSC Division	10.00	0.15817	+	0.87500	=	1.03317	$113.32	5%
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	11.00	0.16389	+	0.87500	=	1.03889	$114.89	6%
Wisconsin Public Service Corp	5.00	0.08564	+	0.90967	=	0.99531	$104.53	-3%
Xcel Energy	6.50	0.12000	+	0.90969	=	1.02969	$109.47	1%
AVERAGE RATE	*8.29*	*0.15151*		*0.84668*		*0.99819*	*$108.10*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTORS

September, 2007

	Rate status change since last month	Factor Charged	Maximum Authorized	MPSC Ordered		Order Reference
		$/unit	$/unit	$/unit		case no
Aquila Networks - PNG		No sales in Mich		-		
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Co	*Decreased*	***7.8238***	8.6708	8.6708	/Mcf	U-15041
Michigan Consolidated Gas Co	*Same*	***8.0000***	8.8300	8.8300	/Mcf	U-15042
Michigan Gas Utilities Corp	*Same*	***7.7500***	9.0385	-	/Mcf	U-15040
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Co						
SEMCO-Battle Creek Div.	*Decrease*	***8.7500***	9.0123	9.0123	/Dth	U-15130
SEMCO-MPSC Div.	*Decrease*	***8.7500***	8.9949	-	/Mcf	U-15043
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)				
Wisconsin Public Service Corp	*Same*	***9.0967***	9.0967	9.0967	/Dth	U-14956
Xcel Energy	*Same*	***9.0969***	9.0969	9.0969	/Dth	U-15044

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Company Filed Plan: What company asked MPSC for. Is maximum allowable until MPSC issues order on requested GCR factors.

MPSC Ordered: Maximum allowable factor that MPSC allows company to charge. The MPSC has approved Ceiling Price Adjustment mechinisms for Consumers, MichCon, Peninsular, SEMCO, Wisconsin Public, and Xcel Energy that may increase the maximum allowed factor above that in the order. See tariff sheets that appear just after GCR Factor tariff sheet in Rate Books

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

September, 2007

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jan-07 $/unit	Feb-07 $/unit	Mar-07 $/unit	Apr-07 $/unit	May-07 $/unit	Jun-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.7255	7.6277	7.6943	8.1628	8.2392	8.2884	/Mcf
-MPSC Order U-14716	9.4766	9.4766	9.4766				/Mcf
-MPSC Case U-15041-As Filed				8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041							/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.5000	6.7500	7.5000	8.0000	8.4900	8.4900	/Mcf
-MPSC Order U-14717	8.9500	8.9500	8.9500				/Mcf
-MPSC Case U-15042-As Filed				8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.7500	6.5000	7.6500	8.8163	8.6200	8.23002	/Mcf
- MPSC Order U-14715	9.5900	9.5900	9.5900				/Mcf
- MPSC Case U-15040 As Filed				9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
MPSC Division - As Currently Billed	8.0000	8.5780	8.2500	7.6500	8.7788	8.7788	/Mcf
- MPSC Order U-14718	9.5000	9.5000	9.5000				
-MPSC Case U-15043-As Filed				8.7788	8.7788	8.7788	
- MPSC Order U-15043							/Mcf
**Battle Creek Div.-As Currently Billed*	8.7000	9.8900	9.7000	8.9000	9.0123	9.0123	/Dth
**Battle Creek Division-City Approved*	10.2546	9.8900	9.7000	9.0123	9.0123	9.0123	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.9000	6.8000	8.9800	9.0500	8.5200	9.0500	/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967	9.0967	9.0967	/Dth
-MPSC Order U-14956			9.0967	9.0967	9.0967	9.0967	/Dth
Xcel Energy							
- As Currently Billed	8.6290	7.5000	7.5000	8.8307	8.8307	8.8307	/Dth
- MPSC Order U-14719	8.6290	8.6290	8.6290				
-MPSC Case U-15044-As Filed				8.8307	8.8307	8.8307	
- MPSC Order U-15044							/Dth

	Jul-07 $/unit	Aug-07 $/unit	Sep-07 $/unit	Oct-07 $/unit	Nov-07 $/unit	Dec-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	8.3303	7.8951	7.8238				/Mcf
-MPSC Case U-15041-As Filed	8.6708	8.6708	8.6708	8.6708	8.6708	8.6708	/Mcf
-MPSC Order U-15041		8.6708	8.6708	8.6708	8.6708	8.6708	/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	8.4900	8.0000	8.0000				/Mcf
-MPSC Case U-15042-As Filed	8.8300	8.8300	8.8300	8.8300	8.8300	8.8300	/Mcf
-MPSC Order U-15042			8.8300	8.8300	8.8300	8.8300	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.23002	7.7500	7.7500				/Mcf
- MPSC Case U-15040 As Filed	9.0385	9.0385	9.0385	9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	9.0123	8.9949	8.7500				/Dth
-MPSC Case U-15130-As Filed	9.0123	9.0123	9.0123	9.0123	9.0123	9.0123	/Dth
-MPSC Order U-15130	9.0123	9.0123	9.0123	9.0123	9.0123	9.0123	/Dth
MPSC Division							
- As Currently Billed	8.9949	8.9949	8.7500				/Mcf
-MPSC Case U-15043-As Filed	8.9949	8.9949	8.9949	8.9949	8.9949	8.9949	/Mcf
- MPSC Order U-15043							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	9.0967	9.0967	9.0967				/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967			/Dth
-MPSC Order U-14956	9.0967	9.0967	9.0967	9.0967			/Dth
-MPSC Case U-15350-As Filed					8.5568	8.5568	/Dth
Xcel Energy							
- As Currently Billed	9.0969	9.0969	9.0969				/Dth
-MPSC Case U-15044-As Filed	8.9860	8.9860	8.9860	8.9860	8.9860	8.9860	/Dth
- MPSC Order U-15044	9.0969	9.0969	9.0969	9.0969	9.0969	9.0969	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

October, 2007

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.00	0.20470	+	0.77322	=	0.97792
Rate A-1 Residential Multi-Family	9.00	0.20470	+	0.77322	=	0.97792
Excess Peak Demand Charge $0.0463/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.00	0.20470	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.00	1.87040	+	7.7322	=	9.6026
General Service - Rate GS-2	16.00	1.68240	+	7.7322	=	9.4146
General Service - Rate GS-3	468.00	0.87310	+	7.7322	=	8.6053
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	480.00	0.7743		per contract		
ST Optional Maximum Rate		1.3186		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,780.00	0.4981		per contract		
LT Optional Maximum Rate		0.7662		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3975		per contract		
XLT Optional Maximum Rate		0.6450		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	19.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

October, 2007

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.17559	+	0.75000	=	0.92559
Residential Multi Family Rate 2A Class 1	8.50	0.17603	+	0.75000	=	0.92603
Residential Multi Family Rate 2A Class 2	20.00	0.17481	+	0.75000	=	0.92481
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.17559	+	0.75000	=	0.92559
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	1.9922	+	7.5000	=	9.4922
Rate GS-2	475.00	1.6077	+	7.5000	=	9.1077
Rate S	200.00	1.5199	+	7.5000	=	9.0199
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8163		per contract		
Maximum (optional)	1300.00	1.3941		per contract		
Minimum (optional)	1300.00	0.2385		per contract		
Rate LT (cost based rate)	3375.00	0.5638		per contract		
Maximum (optional)	3375.00	0.8934		per contract		
Minimum (optional)	3375.00	0.2342		per contract		
Rate XLT (cost based rate)	11300.00	0.4254		per contract		
Maximum (optional)	11300.00	0.6673		per contract		
Minimum (optional)	11300.00	0.1835		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2007 as approved in Case No. U-13898 dated 12/21/2006.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My Account at utilities.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

October, 2007

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
Sales										
Residential Service	8.00	0.15257	+(	0.63000	+	0.04200	=	0.67200	)=	0.82457
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	0.63000	+	0.04200	=	0.67200	)=	0.76915
Meter Class II	20.00	0.09715	+(	0.63000	+	0.04200	=	0.67200	)=	0.76915
Meter Class III	60.00	0.09715	+(	0.63000	+	0.04200	=	0.67200	)=	0.76915
Meter Class IV	100.00	0.09715	+(	0.63000	+	0.04200	=	0.67200	)=	0.76915
Gas Light Rate-Residential	0.00	0.15257	+(	0.63000	+	0.04200	=	0.67200	)=	0.82457
				From Others		Balancing Surcharge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
Sales										
Small General Service	20.00	1.24600	+(	6.3000	+	0.4200	=	6.7200	)=	7.96600
Large General Service	300.00	0.92880	+(	6.3000	+	0.4200	=	6.7200	)=	7.64880
GasLight Rate-Commercial	0.00	1.24600	+(	6.3000	+	0.4200	=	6.7200	)=	7.96600
				From Others		Balancing Surcharge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program — surcharges are in addtion to rates above

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

October, 2007

MPSC DIVISION

UPPER PENINSULA WEST (2) -FORMERLY PENINSULAR GAS

As of 5/30/06, UP-West customers will be billed as SEMCO MPSC Division customers

- MPSC Order U-14726

SEMCO MPSC Division

	Customer Charge	Distribution Charge									Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)								
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor	
Sales											
Residential Service	10.00	0.15817	+(	0.71762	+	0.02500	+	0.04238	=	0.78500	)= 0.94317
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Residential alternative suppliers	10.00	0.15817	+	From Others per contract	+	0.02500	+	0.04238			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)								
				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor	
Sales											
General Service (GS-1)	10.00	1.7488	+(	7.17620	+	0.2500	+	0.4238	+	7.8500	)= 9.59880
General Service (GS-2)	35.00	1.2813	+(	7.17620	+	0.2500	+	0.4238	+	7.8500	)= 9.13130
General Service (GS-3)	100.00	1.0062	+(	7.17620	+	0.2500	+	0.4238	+	7.8500	)= 8.85620
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)	+	From Others per contract	+	0.25000	+	0.42380			
	Customer Charge	Remote Meter Charge		From Others		Distribution Charge On-Peak		Distribution Charge Off-Peak		Firm Balancing Charge	
Transportation	($/month)	($/month)				(Nov - Mar) $/Dth		(Apr - Oct) $/Dth		$/Dth	
TR-1	375.00	75.00		per contract		0.7191		0.5691		0.0344	
TR-2	1050.00	75.00		per contract		0.5681		0.4181		0.0344	
TR-3	3000.00	75.00		per contract		0.5013		0.3513		0.0344	

BATTLE CREEK DIVISION *	Customer Charge		Distribution Charge		Gas Comm Charge		Balancing & Capacity Demand Charge		Over or Under Recovery Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Therm metered)										
Sales					From Utility								
Residential Service	11.00		0.16389	+	0.71332	+	0.07168	+	0.00000	=	0.78500	=	0.94889
Customer Choice					From Others								
alternate suppliers	11.00		0.16389	+	per contract	+	0.07168	+	0.00000	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Dth metered)										
Sales					From Utility								
General Service (GS-1)	18.00		1.9289	+	7.1332	+	0.7168	+	0.00000	+	7.85000	=	9.7789
General Service (GS-2)	25.00		1.8341	+	7.1332	+	0.7168	+	0.00000	+	7.85000	=	9.6841
General Service (GS-3)	100.00		1.5257	+	7.1332	+	0.7168	+	0.00000	+	7.85000	=	9.3757

	Customer Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	75.00	1.5257		
TR-1	275.00	75.00		1.5317	1.3817
TR-2	1400.00	75.00		1.2722	1.1222
TR-3	3900.00	75.00		0.9926	0.8426

OTHER	($/month)
Gas Light Service	7.00

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).
Contact SEMCO Energy for details.

Rates at semcoenergy.com

Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

October, 2007

SHELL GAS (LPG)

See Shell Gas (LPG) rate book on MPSC gas rate book page

See Shell Gas

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	0.90967	=	0.99531
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	15.00	0.8514	+	9.0967	=	9.9481
Large	72.00	0.6214	+	9.0967	=	9.7181

Rates Reference: see Rate Books for more details

Rate Information at wisconsinpublicservice.com

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.81653	=	0.93653
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	8.1653	=	9.0103
Interruptible	40.00	0.3300	+	8.1653	=	8.4953

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

NON MICHIGAN-PSC REGULATED

October, 2007

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Customer Charge	Distribution Charge	Gas Supply Charge	Total Vol Charge

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Customer Charge	Total Vol Charge

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Customer Charge	Total Vol Charge

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

October, 2007

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aquila Networks - PNG	No residential service in Michigan							
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Co	9.00	0.20470	+	0.77322	=	0.97792	$106.79	5%
Michigan Consolidated Gas Co	8.50	0.17559	+	0.75000	=	0.92559	$101.06	-1%
Michigan Gas Utilities Corp	8.00	0.15257	+	0.67200	=	0.82457	$90.46	-11%
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)							
SEMCO Energy Gas Company								
MPSC Division	10.00	0.15817	+	0.78500	=	0.94317	$104.32	2%
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	11.00	0.16389	+	0.78500	=	0.94889	$105.89	4%
Wisconsin Public Service Corp	5.00	0.08564	+	0.90967	=	0.99531	$104.53	3%
Xcel Energy	6.50	0.12000	+	0.81653	=	0.93653	$100.15	-2%
AVERAGE RATE	*8.29*	*0.15151*		*0.78449*		*0.93600*	*$101.89*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTORS

October, 2007

	Rate status change since last month	Factor Charged	Maximum Authorized	MPSC Ordered		Order Reference
		$/unit	$/unit	$/unit		case no
Aquila Networks - PNG		No sales in Mich		-		
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Co	*Decreased*	***7.7322***	8.4657	8.4657	/Mcf	U-15041
Michigan Consolidated Gas Co	*Decreased*	***7.5000***	8.4900	8.4900	/Mcf	U-15042
Michigan Gas Utilities Corp	*Decreased*	***6.7200***	9.0385	-	/Mcf	U-15040
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Co						
SEMCO-Battle Creek Div.	*Decreased*	***7.8500***	9.0123	9.0123	/Dth	U-15130
SEMCO-MPSC Div.	*Decreased*	***7.8500***	8.7788	-	/Mcf	U-15043
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)				
Wisconsin Public Service Corp	*Same*	***9.0967***	9.0967	9.0967	/Dth	U-14956
Xcel Energy	*Decreased*	***8.1653***	8.1653	8.1653	/Dth	U-15044

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Company Filed Plan: What company asked MPSC for. Is maximum allowable until MPSC issues order on requested GCR factors.

MPSC Ordered: Maximum allowable factor that MPSC allows company to charge. The MPSC has approved Ceiling Price Adjustment mechinisms for Consumers, MichCon, Peninsular, SEMCO, Wisconsin Public, and Xcel Energy that may increase the maximum allowed factor above that in the order. See tariff sheets that appear just after GCR Factor tariff sheet in Rate Books

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

October, 2007

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jan-07 $/unit	Feb-07 $/unit	Mar-07 $/unit	Apr-07 $/unit	May-07 $/unit	Jun-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.7255	7.6277	7.6943	8.1628	8.2392	8.2884	/Mcf
-MPSC Order U-14716	9.4766	9.4766	9.4766				/Mcf
-MPSC Case U-15041-As Filed				8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041							/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.5000	6.7500	7.5000	8.0000	8.4900	8.4900	/Mcf
-MPSC Order U-14717	8.9500	8.9500	8.9500				/Mcf
-MPSC Case U-15042-As Filed				8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.7500	6.5000	7.6500	8.8163	8.6200	8.23002	/Mcf
- MPSC Order U-14715	9.5900	9.5900	9.5900				/Mcf
- MPSC Case U-15040 As Filed				9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
MPSC Division - As Currently Billed	8.0000	8.5780	8.2500	7.6500	8.7788	8.7788	/Mcf
- MPSC Order U-14718	9.5000	9.5000	9.5000				
-MPSC Case U-15043-As Filed				8.7788	8.7788	8.7788	
- MPSC Order U-15043							/Mcf
**Battle Creek Div.-As Currently Billed*	8.7000	9.8900	9.7000	8.9000	9.0123	9.0123	/Dth
**Battle Creek Division-City Approved*	10.2546	9.8900	9.7000	9.0123	9.0123	9.0123	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.9000	6.8000	8.9800	9.0500	8.5200	9.0500	/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967	9.0967	9.0967	/Dth
-MPSC Order U-14956			9.0967	9.0967	9.0967	9.0967	/Dth
Xcel Energy							
- As Currently Billed	8.6290	7.5000	7.5000	8.8307	8.8307	8.8307	/Dth
- MPSC Order U-14719	8.6290	8.6290	8.6290				
-MPSC Case U-15044-As Filed				8.8307	8.8307	8.8307	
- MPSC Order U-15044							/Dth

	Jul-07 $/unit	Aug-07 $/unit	Sep-07 $/unit	Oct-07 $/unit	Nov-07 $/unit	Dec-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	8.3303	7.8951	7.8238	7.7322			/Mcf
-MPSC Case U-15041-As Filed	8.6708	8.6708	8.6708	8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041		8.6708	8.6708	8.4657	8.4657	8.4657	/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	8.4900	8.0000	8.0000	7.5000			/Mcf
-MPSC Case U-15042-As Filed	8.8300	8.8300	8.8300	8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042			8.8300	8.4900	8.4900	8.4900	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.23002	7.7500	7.7500	6.7200			/Mcf
- MPSC Case U-15040 As Filed	9.0385	9.0385	9.0385	9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	9.0123	8.9949	8.7500	7.8500			/Dth
-MPSC Case U-15130-As Filed	9.0123	9.0123	9.0123	9.0123	9.0123	9.0123	/Dth
-MPSC Order U-15130	9.0123	9.0123	9.0123	9.0123	9.0123	9.0123	/Dth
MPSC Division							
- As Currently Billed	8.9949	8.9949	8.7500	7.8500			/Mcf
-MPSC Case U-15043-As Filed	8.9949	8.9949	8.9949	8.7788	8.7788	8.7788	/Mcf
- MPSC Order U-15043							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	9.0967	9.0967	9.0967	9.0967			/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967			/Dth
-MPSC Order U-14956	9.0967	9.0967	9.0967	9.0967			/Dth
-MPSC Case U-15350-As Filed					8.5568	8.5568	/Dth
Xcel Energy							
- As Currently Billed	9.0969	9.0969	9.0969	8.1653			/Dth
-MPSC Case U-15044-As Filed	8.9860	8.9860	8.9860	8.9860	8.9860	8.9860	/Dth
- MPSC Order U-15044	9.0969	9.0969	9.0969	8.1653	8.1653	8.1653	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

October, 2007

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.00	0.20470	+	0.77322	=	0.97792
Rate A-1 Residential Multi-Family	9.00	0.20470	+	0.77322	=	0.97792
Excess Peak Demand Charge $0.0463/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.00	0.20470	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.00	1.87040	+	7.7322	=	9.6026
General Service - Rate GS-2	16.00	1.68240	+	7.7322	=	9.4146
General Service - Rate GS-3	468.00	0.87310	+	7.7322	=	8.6053
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	480.00	0.7743		per contract		
ST Optional Maximum Rate		1.3186		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,780.00	0.4981		per contract		
LT Optional Maximum Rate		0.7662		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3975		per contract		
XLT Optional Maximum Rate		0.6450		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	19.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

October, 2007

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.17559	+	0.75000	=	0.92559
Residential Multi Family Rate 2A Class 1	8.50	0.17603	+	0.75000	=	0.92603
Residential Multi Family Rate 2A Class 2	20.00	0.17481	+	0.75000	=	0.92481
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.17559	+	0.75000	=	0.92559
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	1.9922	+	7.5000	=	9.4922
Rate GS-2	475.00	1.6077	+	7.5000	=	9.1077
Rate S	200.00	1.5199	+	7.5000	=	9.0199
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8163		per contract		
Maximum (optional)	1300.00	1.3941		per contract		
Minimum (optional)	1300.00	0.2385		per contract		
Rate LT (cost based rate)	3375.00	0.5638		per contract		
Maximum (optional)	3375.00	0.8934		per contract		
Minimum (optional)	3375.00	0.2342		per contract		
Rate XLT (cost based rate)	11300.00	0.4254		per contract		
Maximum (optional)	11300.00	0.6673		per contract		
Minimum (optional)	11300.00	0.1835		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2007 as approved in Case No. U-13898 dated 12/21/2006.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My Account at utilities.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

October, 2007

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
Sales										
Residential Service	8.00	0.15257	+(	0.63000	+	0.04200	=	0.67200	)=	0.82457
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	0.63000	+	0.04200	=	0.67200	)=	0.76915
Meter Class II	20.00	0.09715	+(	0.63000	+	0.04200	=	0.67200	)=	0.76915
Meter Class III	60.00	0.09715	+(	0.63000	+	0.04200	=	0.67200	)=	0.76915
Meter Class IV	100.00	0.09715	+(	0.63000	+	0.04200	=	0.67200	)=	0.76915
Gas Light Rate-Residential	0.00	0.15257	+(	0.63000	+	0.04200	=	0.67200	)=	0.82457
				From Others		Balancing Surcharge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
Sales										
Small General Service	20.00	1.24600	+(	6.3000	+	0.4200	=	6.7200	)=	7.96600
Large General Service	300.00	0.92880	+(	6.3000	+	0.4200	=	6.7200	)=	7.64880
GasLight Rate-Commercial	0.00	1.24600	+(	6.3000	+	0.4200	=	6.7200	)=	7.96600
				From Others		Balancing Surcharge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program — surcharges are in addtion to rates above

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

October, 2007

MPSC DIVISION

UPPER PENINSULA WEST (2) -FORMERLY PENINSULAR GAS

As of 5/30/06, UP-West customers will be billed as SEMCO MPSC Division customers

- MPSC Order U-14726

SEMCO MPSC Division

	Customer Charge	Distribution Charge									Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)								
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor	
Sales											
Residential Service	10.00	0.15817	+(	0.71762	+	0.02500	+	0.04238	=	0.78500	)= 0.94317
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Residential alternative suppliers	10.00	0.15817		From Others per contract	+	0.02500	+	0.04238			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)								
				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor	
Sales											
General Service (GS-1)	10.00	1.7488	+(	7.17620	+	0.2500	+	0.4238	+	7.8500	)= 9.59880
General Service (GS-2)	35.00	1.2813	+(	7.17620	+	0.2500	+	0.4238	+	7.8500	)= 9.13130
General Service (GS-3)	100.00	1.0062	+(	7.17620	+	0.2500	+	0.4238	+	7.8500	)= 8.85620
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)		From Others per contract	+	0.25000	+	0.42380			

	Customer Charge	Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)	From Others	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

BATTLE CREEK DIVISION *	Customer Charge	SEMCO Fixed Charge	Distribution Charge		Gas Comm Charge		Balancing & Capacity Demand Charge		Over or Under Recovery Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00	1.24	0.16389	+	0.71332	+	0.07168	+	0.00000	=	0.78500	=	0.94889
Customer Choice					From Others								
alternate suppliers	11.00	1.24	0.16389	+	per contract	+	0.07168	+	0.00000	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	18.00	3.54	2.0764	+	7.1332	+	0.7168	+	0.00000	+	7.85000	=	9.9264
General Service (GS-2)	25.00	13.08	1.9497	+	7.1332	+	0.7168	+	0.00000	+	7.85000	=	9.7997
General Service (GS-3)	100.00	59.01	1.6225	+	7.1332	+	0.7168	+	0.00000	+	7.85000	=	9.4725

	Customer Charge		Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)		($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	59.01	75.00	1.6225		
TR-1	275.00		75.00		1.5317	1.3817
TR-2	1400.00		75.00		1.2722	1.1222
TR-3	3900.00		75.00		0.9926	0.8426

OTHER	($/month)
Gas Light Service	7.00

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).
Contact SEMCO Energy for details.
Rates at semcoenergy.com
Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

October, 2007

SHELL GAS (LPG)

See Shell Gas (LPG) rate book on MPSC gas rate book page

See Shell Gas

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	0.90967	=	0.99531
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	15.00	0.8514	+	9.0967	=	9.9481
Large	72.00	0.6214	+	9.0967	=	9.7181

Rates Reference: see Rate Books for more details

Rate Information at wisconsinpublicservice.com

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.81653	=	0.93653
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	8.1653	=	9.0103
Interruptible	40.00	0.3300	+	8.1653	=	8.4953

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

NON MICHIGAN-PSC REGULATED

October, 2007

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Customer Charge	Distribution Charge	Gas Supply Charge	Total Vol Charge

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Customer Charge	Total Vol Charge

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Customer Charge	Total Vol Charge

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

October, 2007

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aquila Networks - PNG	No residential service in Michigan							
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Co	9.00	0.20470	+	0.77322	=	0.97792	$106.79	5%
Michigan Consolidated Gas Co	8.50	0.17559	+	0.75000	=	0.92559	$101.06	-1%
Michigan Gas Utilities Corp	8.00	0.15257	+	0.67200	=	0.82457	$90.46	-11%
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)							
SEMCO Energy Gas Company								
MPSC Division	10.00	0.15817	+	0.78500	=	0.94317	$104.32	2%
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.16389	+	0.78500	=	0.94889	$107.13	5%
Wisconsin Public Service Corp	5.00	0.08564	+	0.90967	=	0.99531	$104.53	2%
Xcel Energy	6.50	0.12000	+	0.81653	=	0.93653	$100.15	-2%
AVERAGE RATE	*8.46*	*0.15151*		*0.78449*		*0.93600*	*$102.06*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTORS

October, 2007

	Rate status change since last month	Factor Charged	Maximum Authorized	MPSC Ordered		Order Reference
		$/unit	$/unit	$/unit		case no
Aquila Networks - PNG		No sales in Mich		-		
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Co	*Decreased*	***7.7322***	8.4657	8.4657	/Mcf	U-15041
Michigan Consolidated Gas Co	*Decreased*	***7.5000***	8.4900	8.4900	/Mcf	U-15042
Michigan Gas Utilities Corp	*Decreased*	***6.7200***	9.0385	-	/Mcf	U-15040
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Co						
SEMCO-Battle Creek Div.	*Decreased*	***7.8500***	9.0123	9.0123	/Dth	U-15130
SEMCO-MPSC Div.	*Decreased*	***7.8500***	8.7788	-	/Mcf	U-15043
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)				
Wisconsin Public Service Corp	*Same*	***9.0967***	9.0967	9.0967	/Dth	U-14956
Xcel Energy	*Decreased*	***8.1653***	8.1653	8.1653	/Dth	U-15044

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Company Filed Plan: What company asked MPSC for. Is maximum allowable until MPSC issues order on requested GCR factors.

MPSC Ordered: Maximum allowable factor that MPSC allows company to charge. The MPSC has approved Ceiling Price Adjustment mechinisms for Consumers, MichCon, Peninsular, SEMCO, Wisconsin Public, and Xcel Energy that may increase the maximum allowed factor above that in the order. See tariff sheets that appear just after GCR Factor tariff sheet in Rate Books

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

October, 2007

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jan-07 $/unit	Feb-07 $/unit	Mar-07 $/unit	Apr-07 $/unit	May-07 $/unit	Jun-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.7255	7.6277	7.6943	8.1628	8.2392	8.2884	/Mcf
-MPSC Order U-14716	9.4766	9.4766	9.4766				/Mcf
-MPSC Case U-15041-As Filed				8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041							/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.5000	6.7500	7.5000	8.0000	8.4900	8.4900	/Mcf
-MPSC Order U-14717	8.9500	8.9500	8.9500				/Mcf
-MPSC Case U-15042-As Filed				8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.7500	6.5000	7.6500	8.8163	8.6200	8.23002	/Mcf
- MPSC Order U-14715	9.5900	9.5900	9.5900				/Mcf
- MPSC Case U-15040 As Filed				9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
MPSC Division - As Currently Billed	8.0000	8.5780	8.2500	7.6500	8.7788	8.7788	/Mcf
- MPSC Order U-14718	9.5000	9.5000	9.5000				
-MPSC Case U-15043-As Filed				8.7788	8.7788	8.7788	
- MPSC Order U-15043							/Mcf
**Battle Creek Div.-As Currently Billed*	8.7000	9.8900	9.7000	8.9000	9.0123	9.0123	/Dth
**Battle Creek Division-City Approved*	10.2546	9.8900	9.7000	9.0123	9.0123	9.0123	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.9000	6.8000	8.9800	9.0500	8.5200	9.0500	/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967	9.0967	9.0967	/Dth
-MPSC Order U-14956			9.0967	9.0967	9.0967	9.0967	/Dth
Xcel Energy							
- As Currently Billed	8.6290	7.5000	7.5000	8.8307	8.8307	8.8307	/Dth
- MPSC Order U-14719	8.6290	8.6290	8.6290				
-MPSC Case U-15044-As Filed				8.8307	8.8307	8.8307	
- MPSC Order U-15044							/Dth

	Jul-07 $/unit	Aug-07 $/unit	Sep-07 $/unit	Oct-07 $/unit	Nov-07 $/unit	Dec-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	8.3303	7.8951	7.8238	7.7322			/Mcf
-MPSC Case U-15041-As Filed	8.6708	8.6708	8.6708	8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041		8.6708	8.6708	8.4657	8.4657	8.4657	/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	8.4900	8.0000	8.0000	7.5000			/Mcf
-MPSC Case U-15042-As Filed	8.8300	8.8300	8.8300	8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042			8.8300	8.4900	8.4900	8.4900	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.23002	7.7500	7.7500	6.7200			/Mcf
- MPSC Case U-15040 As Filed	9.0385	9.0385	9.0385	9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	9.0123	8.9949	8.7500	7.8500			/Dth
-MPSC Case U-15130-As Filed	9.0123	9.0123	9.0123	9.0123	9.0123	9.0123	/Dth
-MPSC Order U-15130	9.0123	9.0123	9.0123	9.0123	9.0123	9.0123	/Dth
MPSC Division							
- As Currently Billed	8.9949	8.9949	8.7500	7.8500			/Mcf
-MPSC Case U-15043-As Filed	8.9949	8.9949	8.9949	8.7788	8.7788	8.7788	/Mcf
- MPSC Order U-15043							/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	9.0967	9.0967	9.0967	9.0967			/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967			/Dth
-MPSC Order U-14956	9.0967	9.0967	9.0967	9.0967			/Dth
-MPSC Case U-15350-As Filed					8.5568	8.5568	/Dth
Xcel Energy							
- As Currently Billed	9.0969	9.0969	9.0969	8.1653			/Dth
-MPSC Case U-15044-As Filed	8.9860	8.9860	8.9860	8.9860	8.9860	8.9860	/Dth
- MPSC Order U-15044	9.0969	9.0969	9.0969	8.1653	8.1653	8.1653	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

November, 2007

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.00	0.20470	+	0.77777	=	0.98247
Rate A-1 Residential Multi-Family	9.00	0.20470	+	0.77777	=	0.98247
Excess Peak Demand Charge $0.0463/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.00	0.20470	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.00	1.87040	+	7.7777	=	9.6481
General Service - Rate GS-2	16.00	1.68240	+	7.7777	=	9.4601
General Service - Rate GS-3	468.00	0.87310	+	7.7777	=	8.6508
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	480.00	0.7743		per contract		
ST Optional Maximum Rate		1.3186		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,780.00	0.4981		per contract		
LT Optional Maximum Rate		0.7662		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3975		per contract		
XLT Optional Maximum Rate		0.6450		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	19.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

November, 2007

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.17559	+	0.75000	=	0.92559
Residential Multi Family Rate 2A Class 1	8.50	0.17603	+	0.75000	=	0.92603
Residential Multi Family Rate 2A Class 2	20.00	0.17481	+	0.75000	=	0.92481
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.17559	+	0.75000	=	0.92559
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	1.9922	+	7.5000	=	9.4922
Rate GS-2	475.00	1.6077	+	7.5000	=	9.1077
Rate S	200.00	1.5199	+	7.5000	=	9.0199
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8163		per contract		
Maximum (optional)	1300.00	1.3941		per contract		
Minimum (optional)	1300.00	0.2385		per contract		
Rate LT (cost based rate)	3375.00	0.5638		per contract		
Maximum (optional)	3375.00	0.8934		per contract		
Minimum (optional)	3375.00	0.2342		per contract		
Rate XLT (cost based rate)	11300.00	0.4254		per contract		
Maximum (optional)	11300.00	0.6673		per contract		
Minimum (optional)	11300.00	0.1835		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2007 as approved in Case No. U-13898 dated 12/21/2006.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My Account at utilities.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

November, 2007

	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)			(volumetric charges in $/Ccf metered)						
Sales										
Residential Service	8.00	0.15257	+(	0.65800	+	0.04200	=	0.70000	)=	0.85257
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	0.65800	+	0.04200	=	0.70000	)=	0.79715
Meter Class II	20.00	0.09715	+(	0.65800	+	0.04200	=	0.70000	)=	0.79715
Meter Class III	60.00	0.09715	+(	0.65800	+	0.04200	=	0.70000	)=	0.79715
Meter Class IV	100.00	0.09715	+(	0.65800	+	0.04200	=	0.70000	)=	0.79715
Gas Light Rate-Residential	0.00	0.15257	+(	0.65800	+	0.04200	=	0.70000	)=	0.85257
				From Others		Balancing Surcharge				
Customer Choice-Residential alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200				
COMMERCIAL & INDUSTRIAL SERVICE	($/month)			(volumetric charges in $/Mcf metered)						
Sales										
Small General Service	20.00	1.24600	+(	6.5800	+	0.4200	=	7.0000	)=	8.24600
Large General Service	300.00	0.92880	+(	6.5800	+	0.4200	=	7.0000	)=	7.92880
GasLight Rate-Commercial	0.00	1.24600	+(	6.5800	+	0.4200	=	7.0000	)=	8.24600
				From Others		Balancing Surcharge				
Customer Choice-Comm. & Ind. alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000				

Transportation	**TR-1**	**TR-2**	**TR-3**
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program — surcharges are in addtion to rates above

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

November, 2007

MPSC DIVISION

UPPER PENINSULA WEST (2) -FORMERLY PENINSULAR GAS

As of 5/30/06, UP-West customers will be billed as SEMCO MPSC Division customers

- MPSC Order U-14726

SEMCO MPSC Division

	Customer Charge	Distribution Charge								Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)							
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge	GCR Factor	
Sales										
Residential Service	10.00	0.15817	+(	0.71762	+	0.02500	+	0.04238	= 0.78500)=	0.94317
						Balancing Recovery Surcharge		Capacity Demand Charge		
Customer Choice-Residential alternative suppliers	10.00	0.15817		From Others per contract	+	0.02500	+	0.04238		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)							
				Gas Costs From Utility		Balancing Cost		Demand Charge	GCR Factor	
Sales										
General Service (GS-1)	10.00	1.7488	+(	7.17620	+	0.2500	+	0.4238	+ 7.8500)=	9.59880
General Service (GS-2)	35.00	1.2813	+(	7.17620	+	0.2500	+	0.4238	+ 7.8500)=	9.13130
General Service (GS-3)	100.00	1.0062	+(	7.17620	+	0.2500	+	0.4238	+ 7.8500)=	8.85620
						Balancing Recovery Surcharge		Capacity Demand Charge		
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)		From Others per contract	+	0.25000	+	0.42380		

	Customer Charge	Remote Meter Charge	From Others	Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)		(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

BATTLE CREEK DIVISION *	Customer Charge	SEMCO Fixed Charge	Distribution Charge		Gas Comm Charge		Balancing & Capacity Demand Charge		Over or Under Recovery Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00	1.24	0.16389	+	0.71332	+	0.07168	+	0.00000	=	0.78500	=	0.94889
Customer Choice					From Others								
alternate suppliers	11.00	1.24	0.16389	+	per contract	+	0.07168	+	0.00000	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	18.00	3.54	2.0764	+	7.1332	+	0.7168	+	0.00000	+	7.85000	=	9.9264
General Service (GS-2)	25.00	13.08	1.9497	+	7.1332	+	0.7168	+	0.00000	+	7.85000	=	9.7997
General Service (GS-3)	100.00	59.01	1.6225	+	7.1332	+	0.7168	+	0.00000	+	7.85000	=	9.4725

	Customer Charge	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	59.01	75.00	1.6225		
TR-1	275.00		75.00		1.6251	1.4751
TR-2	1400.00		75.00		1.3614	1.2114
TR-3	3900.00		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).
Contact SEMCO Energy for details.
Rates at semcoenergy.com
Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

November, 2007

SHELL GAS (LPG)

See Shell Gas (LPG) rate book on MPSC gas rate book page

See Shell Gas

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	0.83283	=	0.91847
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	15.00	0.8514	+	8.3283	=	9.1797
Large	72.00	0.6214	+	8.3283	=	8.9497

Rates Reference: see Rate Books for more details

Rate Information at wisconsinpublicservice.com

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.81653	=	0.93653
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	8.1653	=	9.0103
Interruptible	40.00	0.3300	+	8.1653	=	8.4953

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

NON MICHIGAN-PSC REGULATED

November, 2007

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Customer Charge	Distribution Charge	Gas Supply Charge	Total Vol Charge

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Customer Charge	Total Vol Charge

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Customer Charge	Total Vol Charge

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

November, 2007

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aquila Networks - PNG	No residential service in Michigan							
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Co	9.00	0.20470	+	0.77777	=	0.98247	$107.25	6%
Michigan Consolidated Gas Co	8.50	0.17559	+	0.75000	=	0.92559	$101.06	0%
Michigan Gas Utilities Corp	8.00	0.15257	+	0.70000	=	0.85257	$93.26	-8%
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)							
SEMCO Energy Gas Company								
MPSC Division	10.00	0.15817	+	0.78500	=	0.94317	$104.32	3%
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.16389	+	0.78500	=	0.94889	$107.13	6%
Wisconsin Public Service Corp	5.00	0.08564	+	0.83283	=	0.91847	$96.85	-5%
Xcel Energy	6.50	0.12000	+	0.81653	=	0.93653	$100.15	-1%
AVERAGE RATE	*8.46*	*0.15151*		*0.77816*		*0.92967*	*$101.43*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTORS

November, 2007

	Rate status change since last month	Factor Charged	Maximum Authorized	MPSC Ordered		Order Reference
		$/unit	$/unit	$/unit		case no
Aquila Networks - PNG		No sales in Mich		-		
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Co	*Increased*	***7.7777***	8.4657	8.4657	/Mcf	U-15041
Michigan Consolidated Gas Co	*Same*	***7.5000***	8.4900	8.4900	/Mcf	U-15042
Michigan Gas Utilities Corp	*Increased*	***7.0000***	9.0385	9.0385	/Mcf	U-15040
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Co						
SEMCO-Battle Creek Div.	*Same*	***7.8500***	9.0123	9.0123	/Dth	U-15130
SEMCO-MPSC Div.	*Same*	***7.8500***	8.9170	8.9170	/Mcf	U-15043
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)				
Wisconsin Public Service Corp	*Decreased*	***8.3283***	8.5568	8.5568	/Dth	U-15350
Xcel Energy	*Same*	***8.1653***	8.1653	8.1653	/Dth	U-15044

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Company Filed Plan: What company asked MPSC for. Is maximum allowable until MPSC issues order on requested GCR factors.

MPSC Ordered: Maximum allowable factor that MPSC allows company to charge. The MPSC has approved Ceiling Price Adjustment mechinisms for Consumers, MichCon, Peninsular, SEMCO, Wisconsin Public, and Xcel Energy that may increase the maximum allowed factor above that in the order. See tariff sheets that appear just after GCR Factor tariff sheet in Rate Books

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

November, 2007

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jan-07 $/unit	Feb-07 $/unit	Mar-07 $/unit	Apr-07 $/unit	May-07 $/unit	Jun-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.7255	7.6277	7.6943	8.1628	8.2392	8.2884	/Mcf
-MPSC Order U-14716	9.4766	9.4766	9.4766				/Mcf
-MPSC Case U-15041-As Filed				8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041							/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.5000	6.7500	7.5000	8.0000	8.4900	8.4900	/Mcf
-MPSC Order U-14717	8.9500	8.9500	8.9500				/Mcf
-MPSC Case U-15042-As Filed				8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.7500	6.5000	7.6500	8.8163	8.6200	8.23002	/Mcf
- MPSC Order U-14715	9.5900	9.5900	9.5900				/Mcf
- MPSC Case U-15040 As Filed				9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
MPSC Division - As Currently Billed	8.0000	8.5780	8.2500	7.6500	8.7788	8.7788	/Mcf
- MPSC Order U-14718	9.5000	9.5000	9.5000				
-MPSC Case U-15043-As Filed				8.7788	8.7788	8.7788	
- MPSC Order U-15043							/Mcf
**Battle Creek Div.-As Currently Billed*	8.7000	9.8900	9.7000	8.9000	9.0123	9.0123	/Dth
**Battle Creek Division-City Approved*	10.2546	9.8900	9.7000	9.0123	9.0123	9.0123	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.9000	6.8000	8.9800	9.0500	8.5200	9.0500	/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967	9.0967	9.0967	/Dth
-MPSC Order U-14956			9.0967	9.0967	9.0967	9.0967	/Dth
Xcel Energy							
- As Currently Billed	8.6290	7.5000	7.5000	8.8307	8.8307	8.8307	/Dth
- MPSC Order U-14719	8.6290	8.6290	8.6290				
-MPSC Case U-15044-As Filed				8.8307	8.8307	8.8307	
- MPSC Order U-15044							/Dth

	Jul-07 $/unit	Aug-07 $/unit	Sep-07 $/unit	Oct-07 $/unit	Nov-07 $/unit	Dec-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	8.3303	7.8951	7.8238	7.7322	7.7777		/Mcf
-MPSC Case U-15041-As Filed	8.6708	8.6708	8.6708	8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041		8.6708	8.6708	8.4657	8.4657	8.4657	/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	8.4900	8.0000	8.0000	7.5000	7.5000		/Mcf
-MPSC Case U-15042-As Filed	8.8300	8.8300	8.8300	8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042			8.8300	8.4900	8.4900	8.4900	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.23002	7.7500	7.7500	6.7200	7.0000		/Mcf
- MPSC Case U-15040 As Filed	9.0385	9.0385	9.0385	9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040					9.0385	9.0385	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	9.0123	8.9949	8.7500	7.8500	7.8500		/Dth
-MPSC Case U-15130-As Filed	9.0123	9.0123	9.0123	9.0123	9.0123	9.0123	/Dth
-MPSC Order U-15130	9.0123	9.0123	9.0123	9.0123	9.0123	9.0123	/Dth
MPSC Division							
- As Currently Billed	8.9949	8.9949	8.7500	7.8500	7.8500		/Mcf
-MPSC Case U-15043-As Filed	8.9949	8.9949	8.9949	8.7788	8.7788	8.7788	/Mcf
- MPSC Order U-15043					8.9170	8.9170	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	9.0967	9.0967	9.0967	9.0967	8.3283		/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967			/Dth
-MPSC Order U-14956	9.0967	9.0967	9.0967	9.0967			/Dth
-MPSC Case U-15350-As Filed					8.5568	8.5568	/Dth
Xcel Energy							
- As Currently Billed	9.0969	9.0969	9.0969	8.1653	8.1653		/Dth
-MPSC Case U-15044-As Filed	8.9860	8.9860	8.9860	8.9860	8.9860	8.9860	/Dth
- MPSC Order U-15044	9.0969	9.0969	9.0969	8.1653	8.1653	8.1653	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

CONSUMERS ENERGY COMPANY

December, 2007

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Rate A	9.00	0.20470	+	0.77792	=	0.98262
Rate A-1 Residential Multi-Family	9.00	0.20470	+	0.77792	=	0.98262
Excess Peak Demand Charge $0.0463/Mcf (Note 1)						
Customer Choice				From Others		
alternative suppliers	9.00	0.20470	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
General Service - Rate GS-1	10.00	1.87040	+	7.7792	=	9.6496
General Service - Rate GS-2	16.00	1.68240	+	7.7792	=	9.4616
General Service - Rate GS-3	468.00	0.87310	+	7.7792	=	8.6523
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST Cost Based Rate	480.00	0.7743		per contract		
ST Optional Maximum Rate		1.3186		per contract		
ST Optional Minimum Rate		0.2300		per contract		
Rate LT Cost Based Rate	2,780.00	0.4981		per contract		
LT Optional Maximum Rate		0.7662		per contract		
LT Optional Minimum Rate		0.2300		per contract		
Rate XLT Cost Based Rate	6,900.00	0.3975		per contract		
XLT Optional Maximum Rate		0.6450		per contract		
XLT Optional Minimum Rate		0.1500		per contract		
XLT Remote Meter Charge	70.00			per contract		
OTHER	($/month)					
Outdoor Gas Light - Rate GL						
up to 2.5 CF/Hr	16.00	includes gas				
2.6 to 4.5 CF/Hr	19.00	includes gas				

Note 1:The Mcf used for billing the excess demand shall equal all usage in excess 45 Mcf in the peak month. The peak month shall be that month in the last 12 months in which the greatest consumption occured.

Customer Attachment Program surcharges are in addtion to rates above

Understanding your bill at Consumersenergy.com

Rates Reference: see Rate Books for more details

MICHIGAN CONSOLIDATED GAS COMPANY

December, 2007

	Customer Charge	Distribution Charge*		GCR Factor		Total Vol Charge
		*Including UETM Surcharge (Note 1)				
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Ccf metered)				
Sales				From Utility		
Residential Service - Rate A (old 2)	8.50	0.17559	+	0.75000	=	0.92559
Residential Multi Family Rate 2A Class 1	8.50	0.17603	+	0.75000	=	0.92603
Residential Multi Family Rate 2A Class 2	20.00	0.17481	+	0.75000	=	0.92481
Residential- Rate AS- (old Senior Citizen & Rate 3A) (Note 2)	8.50	0.17559	+	0.75000	=	0.92559
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)	+	per contract		
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Mcf metered)				
Sales				From Utility		
Rate GS-1	20.00	1.9922	+	7.5000	=	9.4922
Rate GS-2	475.00	1.6077	+	7.5000	=	9.1077
Rate S	200.00	1.5199	+	7.5000	=	9.0199
Customer Choice				From Others		
alternative suppliers	(see above)	(see above)		per contract		
Transportation				From Others		
Rate ST (cost based rate)	1300.00	0.8163		per contract		
Maximum (optional)	1300.00	1.3941		per contract		
Minimum (optional)	1300.00	0.2385		per contract		
Rate LT (cost based rate)	3375.00	0.5638		per contract		
Maximum (optional)	3375.00	0.8934		per contract		
Minimum (optional)	3375.00	0.2342		per contract		
Rate XLT (cost based rate)	11300.00	0.4254		per contract		
Maximum (optional)	11300.00	0.6673		per contract		
Minimum (optional)	11300.00	0.1835		per contract		
Rate XLT-Remote Meter Charge	100.00					
Unauthorized Gas Usage Charge		10.0000				
Load Balancing Storage Charge		0.2500				

Note 1: Distribution charges include the Uncollectible Expense Tracking Mechanism Surcharge (UETM) for gas service rendered on and after 1/1/2007 as approved in Case No. U-13898 dated 12/21/2006.

Note 2:Low Income Senior Citizen Rate receives a $12 credit per month on bills during the December through March billings.

Customer Attachment Program surcharges are in addition to rates above

Rates at utilities.dteenergy.com (PDF version)

My Account at utilities.dteenergy.com for understanding your bill

Rates Reference: see Rate Books for more details

MICHIGAN GAS UTILITIES CORP.

December, 2007

RESIDENTIAL SERVICE

($/month) (volumetric charges in $/Ccf metered)

Sales	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Residential Service	8.00	0.15257	+(	0.65800	+	0.04200	=	0.70000	)=	0.85257
Residential Multi-Family										
Meter Class I	8.00	0.09715	+(	0.65800	+	0.04200	=	0.70000	)=	0.79715
Meter Class II	20.00	0.09715	+(	0.65800	+	0.04200	=	0.70000	)=	0.79715
Meter Class III	60.00	0.09715	+(	0.65800	+	0.04200	=	0.70000	)=	0.79715
Meter Class IV	100.00	0.09715	+(	0.65800	+	0.04200	=	0.70000	)=	0.79715
Gas Light Rate-Residential	0.00	0.15257	+(	0.65800	+	0.04200	=	0.70000	)=	0.85257

Customer Choice-Residential				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.04200

COMMERCIAL & INDUSTRIAL SERVICE

($/month) (volumetric charges in $/Mcf metered)

Sales	Customer Charge	Distribution Charge		Gas Costs From Utility		Balancing Costs		GCR Factor		Total Vol Charge
Small General Service	20.00	1.24600	+(	6.5800	+	0.4200	=	7.0000	)=	8.24600
Large General Service	300.00	0.92880	+(	6.5800	+	0.4200	=	7.0000	)=	7.92880
GasLight Rate-Commercial	0.00	1.24600	+(	6.5800	+	0.4200	=	7.0000	)=	8.24600

Customer Choice-Comm. & Ind.				From Others		Balancing Surcharge
alternative suppliers	(see above)	(see above)	+	per contract	+	0.42000

Transportation	TR-1	TR-2	TR-3
Fixed Charges	$/Mo	$/Mo	$/Mo
Customer Charge	300	1,600	2,300
Automatic Meter Reading	120	120	120
Administrative Charge	450	450	450
Total Fixed Charges per Month	870	2,170	2,870
Usage Charges	$/Mcf	$/Mcf	$/Mcf
On-Peak (Nov - Mar)	0.7499	0.4516	0.4263
Off-Peak (Apr - Oct)	0.5999	0.3016	0.2763
Additional Meters	$/Mo	$/Mo	$/Mo
Customer Charge	150	400	575
Automatic Meter Reading	120	120	120

Customer Attachment Program — surcharges are in addtion to rates above

Rates reference: see Rate Books for more details

SEMCO ENERGY GAS COMPANY

December, 2007

MPSC DIVISION

UPPER PENINSULA WEST (2) -FORMERLY PENINSULAR GAS

As of 5/30/06, UP-West customers will be billed as SEMCO MPSC Division customers

- MPSC Order U-14726

SEMCO MPSC Division

	Customer Charge	Distribution Charge									Total Vol Charge
RESIDENTIAL SERVICE	($/month)		(volumetric charges in $/Ccf metered)								
				Gas Costs From Utility		Balancing Recovery Cost		Capacity Demand Charge		GCR Factor	
Sales											
Residential Service	10.00	0.15817	+(	0.72756	+	0.02500	+	0.03944	=	0.79200	)= 0.95017
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Residential alternative suppliers	10.00	0.15817		From Others per contract	+	0.02500	+	0.03944			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)		(volumetric charges in $/Mcf metered)								
				Gas Costs From Utility		Balancing Cost		Demand Charge		GCR Factor	
Sales											
General Service (GS-1)	10.00	1.7488	+(	7.27560	+	0.2500	+	0.3944	+	7.9200	)= 9.66880
General Service (GS-2)	35.00	1.2813	+(	7.27560	+	0.2500	+	0.3944	+	7.9200	)= 9.20130
General Service (GS-3)	100.00	1.0062	+(	7.27560	+	0.2500	+	0.3944	+	7.9200	)= 8.92620
						Balancing Recovery Surcharge		Capacity Demand Charge			
Customer Choice-Comm. & Industrial alternative suppliers	(see above)	(see above)		From Others per contract	+	0.25000	+	0.39440			

	Customer Charge	Remote Meter Charge		Distribution Charge On-Peak	Distribution Charge Off-Peak	Firm Balancing Charge
Transportation	($/month)	($/month)	From Others	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth	$/Dth
TR-1	375.00	75.00	per contract	0.7191	0.5691	0.0344
TR-2	1050.00	75.00	per contract	0.5681	0.4181	0.0344
TR-3	3000.00	75.00	per contract	0.5013	0.3513	0.0344

BATTLE CREEK DIVISION *	Customer Charge	SEMCO Fixed Charge	Distribution Charge		Gas Comm Charge		Balancing & Capacity Demand Charge		Over or Under Recovery Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	($/month)			(volumetric charges in $/Therm metered)								
Sales					From Utility								
Residential Service	11.00	1.24	0.16389	+	0.72032	+	0.07168	+	0.00000	=	0.79200	=	0.95589
Customer Choice					From Others								
alternate suppliers	11.00	1.24	0.16389	+	per contract	+	0.07168	+	0.00000	+			
COMMERCIAL & INDUSTRIAL SERVICE	($/month)				(volumetric charges in $/Dth metered)								
Sales					From Utility								
General Service (GS-1)	18.00	3.54	2.0764	+	7.2032	+	0.7168	+	0.00000	+	7.92000	=	9.9964
General Service (GS-2)	25.00	13.08	1.9497	+	7.2032	+	0.7168	+	0.00000	+	7.92000	=	9.8697
General Service (GS-3)	100.00	59.01	1.6225	+	7.2032	+	0.7168	+	0.00000	+	7.92000	=	9.5425

	Customer Charge	SEMCO Fixed Charge	Remote Meter Charge	Distribution Surcharge	Distribution Charge On-Peak	Distribution Charge Off-Peak
Transportation	($/month)	($/month)	($/month)	$/Dth	(Nov - Mar) $/Dth	(Apr - Oct) $/Dth
GS-3 TR	100.00	59.01	75.00	1.6225		
TR-1	275.00		75.00		1.6251	1.4751
TR-2	1400.00		75.00		1.3614	1.2114
TR-3	3900.00		75.00		1.0618	0.9118

OTHER	($/month)
Gas Light Service	7.00

* Battle Creek Div. rates set by the city, but now under MPSC jurisdiction (Case U-14882).
Contact SEMCO Energy for details.
Rates at semcoenergy.com
Customer Attachment Program surcharges are in addition to rates above

Understanding your bill at semcoenergygas.com

Rates Reference: see Rate Books for more details

OTHER MICHIGAN-PSC REGULATED

December, 2007

SHELL GAS (LPG)

See Shell Gas (LPG) rate book on MPSC gas rate book page

See Shell Gas

WISCONSIN PUBLIC SERVICE CORPORATION

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	5.00	0.08564	+	0.81886	=	0.90450
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm Comm. & Industrial						
Small	15.00	0.8514	+	8.1886	=	9.0400
Large	72.00	0.6214	+	8.1886	=	8.8100

Rates Reference: see Rate Books for more details

Rate Information at wisconsinpublicservice.com

XCEL ENERGY

	Customer Charge	Distribution Charge		GCR Factor		Total Vol Charge
RESIDENTIAL SERVICE	($/month)	(volumetric charges in $/Therm metered)				
Sales				From Utility		
Residential Service	6.50	0.12000	+	0.81653	=	0.93653
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered)				
Sales				From Utility		
Firm	14.00	0.8450	+	8.1653	=	9.0103
Interruptible	40.00	0.3300	+	8.1653	=	8.4953

	Customer Charge	Meter Charge	Admin Charge	Distribution Charge
Transportation	($/month)	($/month)	($/month)	$/Dth
Firm	40.00	25.00	25.00	0.3300

Rates Reference: see Rate Books for more details

Rate Information at xcelenergy.com

NON MICHIGAN-PSC REGULATED

December, 2007

MINNESOTA ENERGY RESOURCES CORPORATION

	Customer Charge	Distribution Charge
COMMERCIAL & INDUSTRIAL SERVICE	($/month)	(volumetric charges in $/Dth metered/contract)
Transportation	N/A	0.0400

AURORA GAS COMPANY *

Customer Charge	Distribution Charge	GCR Factor	Total Vol Charge

Contact Aurora Gas Co

CITIZENS GAS FUEL COMPANY *

Customer Charge	Distribution Charge	Gas Supply Charge	Total Vol Charge

Contact Citizens Gas Fuel Co

PRESQUE ISLE ELECTRIC & GAS Coop *

Customer Charge	Total Vol Charge

Contact Presque Isle E&G Coop

SUPERIOR ENERGY COMPANY *

Customer Charge	Total Vol Charge

Contact Superior Energy Co

* Rates set by local government regulation, not by MPSC.

Rates Reference: see Rate Books for more details

RESIDENTIAL RATE COMPARISONS

December, 2007

	Customer Charge	Distribution Charge		GCR Factor or Gas Charge		Total Vol Charge	100 Ccf or 100 Therm Bill	Compared to Average
	($/month)	$/Ccf		$/Ccf		$/Ccf	$	+/- %
Aquila Networks - PNG	No residential service in Michigan							
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)							
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)							
Consumers Energy Co	9.00	0.20470	+	0.77792	=	0.98262	$107.26	6%
Michigan Consolidated Gas Co	8.50	0.17559	+	0.75000	=	0.92559	$101.06	0%
Michigan Gas Utilities Corp	8.00	0.15257	+	0.70000	=	0.85257	$93.26	-8%
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)							
SEMCO Energy Gas Company								
MPSC Division	10.00	0.15817	+	0.79200	=	0.95017	$105.02	4%
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)							
		$/Therm		$/Therm		$/Therm	$	+/- %
SEMCO Energy Gas Company								
Battle Creek Div (Note 2)*	12.24	0.16389	+	0.79200	=	0.95589	$107.83	6%
Wisconsin Public Service Corp	5.00	0.08564	+	0.81886	=	0.90450	$95.45	-6%
Xcel Energy	6.50	0.12000	+	0.81653	=	0.93653	$100.15	-1%
AVERAGE RATE	*8.46*	*0.15151*		*0.77819*		*0.92970*	*$101.43*	*0%*

* Rates set by local government regulation, not by MPSC.

All **volmetric rates** (or usage rates) are in dollars per hundred cubic feet (Ccf), except SEMCO-Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are dollars per Therm.
Compared to Average percents show how much greater or less each company's total 100 Ccf (or Therm) Bill charge is compared to the simple average total charge shown in **Average Rate** at bottom.

Notes:

Note 1: SEMCO Energy MPSC Division's Gas GCR Factor includes a Balancing Recovery Cost charge and a Capacity Demand Cost charge . See **SEMCO** rate tab below

Note 2: SEMCO Energy Battle Creek Division's Gas Charge includes a Gas Commodity Cost charge, a Balancing Recovery Cost charge, and a Capacity Demand Costs charge. See **SEMCO** rate tab below

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTORS

December, 2007

	Rate status change since last month	Factor Charged	Maximum Authorized	MPSC Ordered		Order Reference
		$/unit	$/unit	$/unit		case no
Aquila Networks - PNG		No sales in Mich		-		
Aurora Gas Company *		(Rates set by local government regulation, not by the MPSC)				
Citizens Gas Fuel Company *		(Rates set by local government regulation, not by the MPSC)				
Consumers Energy Co	*Increased*	***7.7792***	8.4657	8.4657	/Mcf	U-15041
Michigan Consolidated Gas Co	*Same*	***7.5000***	8.4900	8.4900	/Mcf	U-15042
Michigan Gas Utilities Corp	*Same*	***7.0000***	9.0385	9.0385	/Mcf	U-15040
Presque Isle E. & G. Coop. *		(Rates set by local government regulation, not by the MPSC)				
SEMCO Energy Gas Co						
SEMCO-Battle Creek Div.	*Increased*	***7.9200***	9.0123	9.0123	/Dth	U-15130
SEMCO-MPSC Div.	*Increased*	***7.9200***	8.9170	8.9170	/Mcf	U-15043
Superior Energy Company *		(Rates set by local government regulation, not by the MPSC)				
Wisconsin Public Service Corp	*Decreased*	***8.1886***	8.5568	8.5568	/Dth	U-15350
Xcel Energy	*Same*	***8.1653***	8.1653	8.1653	/Dth	U-15044

* Rates set by local government regulation, not by MPSC.

Factor Charged: The GCR Factor billed to customers for current month per GCR Clause in rate book and per Act 304, Public Acts of 1982.

Company Filed Plan: What company asked MPSC for. Is maximum allowable until MPSC issues order on requested GCR factors.

MPSC Ordered: Maximum allowable factor that MPSC allows company to charge. The MPSC has approved Ceiling Price Adjustment mechinisms for Consumers, MichCon, Peninsular, SEMCO, Wisconsin Public, and Xcel Energy that may increase the maximum allowed factor above that in the order. See tariff sheets that appear just after GCR Factor tariff sheet in Rate Books

Order Reference: Most recent Order or reference document available on MPSC web site.

Factors are in dollars per thousand cubic feet (Mcf), except Wisconsin Public Service Corp., Xcel Energy, and SEMCO-Battle Creek Division which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details

GAS COST RECOVERY FACTOR HISTORY

December, 2007

Calendar Year of GCR Factors

PDF files available: 2006 2005 2004 2003 2002 2001

	Jan-07 $/unit	Feb-07 $/unit	Mar-07 $/unit	Apr-07 $/unit	May-07 $/unit	Jun-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	7.7255	7.6277	7.6943	8.1628	8.2392	8.2884	/Mcf
-MPSC Order U-14716	9.4766	9.4766	9.4766				/Mcf
-MPSC Case U-15041-As Filed				8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041							/Mcf
Michigan Consolidated Gas Co							
- As Currently Billed	7.5000	6.7500	7.5000	8.0000	8.4900	8.4900	/Mcf
-MPSC Order U-14717	8.9500	8.9500	8.9500				/Mcf
-MPSC Case U-15042-As Filed				8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042							/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.7500	6.5000	7.6500	8.8163	8.6200	8.23002	/Mcf
- MPSC Order U-14715	9.5900	9.5900	9.5900				/Mcf
- MPSC Case U-15040 As Filed				9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040							/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
MPSC Division - As Currently Billed	8.0000	8.5780	8.2500	7.6500	8.7788	8.7788	/Mcf
- MPSC Order U-14718	9.5000	9.5000	9.5000				
-MPSC Case U-15043-As Filed				8.7788	8.7788	8.7788	
- MPSC Order U-15043							/Mcf
**Battle Creek Div.-As Currently Billed*	8.7000	9.8900	9.7000	8.9000	9.0123	9.0123	/Dth
**Battle Creek Division-City Approved*	10.2546	9.8900	9.7000	9.0123	9.0123	9.0123	/Dth
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	7.9000	6.8000	8.9800	9.0500	8.5200	9.0500	/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967	9.0967	9.0967	/Dth
-MPSC Order U-14956			9.0967	9.0967	9.0967	9.0967	/Dth
Xcel Energy							
- As Currently Billed	8.6290	7.5000	7.5000	8.8307	8.8307	8.8307	/Dth
- MPSC Order U-14719	8.6290	8.6290	8.6290				
-MPSC Case U-15044-As Filed				8.8307	8.8307	8.8307	
- MPSC Order U-15044							/Dth

	Jul-07 $/unit	Aug-07 $/unit	Sep-07 $/unit	Oct-07 $/unit	Nov-07 $/unit	Dec-07 $/unit	
Aquila Networks - PNG	No sales in Mich						
Aurora Gas Company *	(Rates set by local government regulation, not by the MPSC)						
Citizens Gas Fuel Company *	(Rates set by local government regulation, not by the MPSC)						
Consumers Energy Company							
- As Currently Billed	8.3303	7.8951	7.8238	7.7322	7.7777	7.7792	/Mcf
-MPSC Case U-15041-As Filed	8.6708	8.6708	8.6708	8.4657	8.4657	8.4657	/Mcf
-MPSC Order U-15041		8.6708	8.6708	8.4657	8.4657	8.4657	/Mcf
Mich Consolidated Gas Company							/Mcf
- As Currently Billed	8.4900	8.0000	8.0000	7.5000	7.5000	7.5000	/Mcf
-MPSC Case U-15042-As Filed	8.8300	8.8300	8.8300	8.4900	8.4900	8.4900	/Mcf
-MPSC Order U-15042			8.8300	8.4900	8.4900	8.4900	/Mcf
Michigan Gas Utilities Corp							
- As Currently Billed	8.23002	7.7500	7.7500	6.7200	7.0000	7.0000	/Mcf
- MPSC Case U-15040 As Filed	9.0385	9.0385	9.0385	9.0385	9.0385	9.0385	/Mcf
- MPSC Order U-15040					9.0385	9.0385	/Mcf
Presque Isle E. & G. Coop. *	(Rates set by local government regulation, not by the MPSC)						
SEMCO Energy Gas Company							
Battle Creek Division							
- As Currently Billed	9.0123	8.9949	8.7500	7.8500	7.8500	7.9200	/Dth
-MPSC Case U-15130-As Filed	9.0123	9.0123	9.0123	9.0123	9.0123	9.0123	/Dth
-MPSC Order U-15130	9.0123	9.0123	9.0123	9.0123	9.0123	9.0123	/Dth
MPSC Division							
- As Currently Billed	8.9949	8.9949	8.7500	7.8500	7.8500	7.9200	/Mcf
-MPSC Case U-15043-As Filed	8.9949	8.9949	8.9949	8.7788	8.7788	8.7788	/Mcf
- MPSC Order U-15043					8.9170	8.9170	/Mcf
Superior Energy Company *	(Rates set by local government regulation, not by the MPSC)						
Wisc Public Service Corp							
- As Currently Billed	9.0967	9.0967	9.0967	9.0967	8.3283	8.1886	/Dth
-MPSC Case U-14956-As Filed	9.0967	9.0967	9.0967	9.0967			/Dth
-MPSC Order U-14956	9.0967	9.0967	9.0967	9.0967			/Dth
-MPSC Case U-15350-As Filed					8.5568	8.5568	/Dth
Xcel Energy							
- As Currently Billed	9.0969	9.0969	9.0969	8.1653	8.1653	8.1653	/Dth
-MPSC Case U-15044-As Filed	8.9860	8.9860	8.9860	8.9860	8.9860	8.9860	/Dth
- MPSC Order U-15044	9.0969	9.0969	9.0969	8.1653	8.1653	8.1653	/Dth

* Rates set by local government regulation, not by MPSC.

Factors are in dollars per thousand cubic feet (Mcf), except SEMCO's Battle Creek Division, Wisconsin Public Service Corp. and Xcel Energy, which are in dollars per dekatherm (Dth).

Rates Reference: see Rate Books for more details