A1. TITLE SHEET **ELECTRIC**

UPPER PENINSULA POWER COMPANY

RATE BOOK
FOR
ELECTRIC SERVICE

These Standard Rules and Regulations and Rate Schedules contained herein have been adopted by the Company to govern its relations with customers and have been approved by the Michigan Public Service Commission as an integral part of its Rate Book for Electric Service.

Copies of the Company's Rate Book for Electric Service are available on Upper Peninsula Power Company's website at the following website address, http://www.uppco.com/rates/rates.asp

R or at the Michigan Public Service Commission's website at the following website address, http://www.dleg.state.mi.us/mpsc/electric/tariffuppco.htm

Territory

This Rate book for Electric Service applies to the entire territory served with Electricity by the Company.

THIS RATE BOOK SUPERSEDES AND CANCELS RATE BOOK

M.P.S.C. No 7 - Electric

Issued: 7-22-15
By S C Devon
Director Regulatory Affairs
Marquette, Michigan

Michigan Public Service Commission
July 27, 2015
Filed

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2nd Rev. Sheet No. C-20.00	January 1, 2012
1st Rev. Sheet No. C-20.10	January 1, 2012
Original Sheet No. C-20.20	January 1, 2011
1st Rev. Sheet No. C-20.30	January 1, 2014
Original Sheet No. C-20.40	January 1, 2011
1st Rev. Sheet No. C-20.50	January 1, 2014
1st Rev. Sheet No. C-20.60	January 1, 2014
1st Rev. Sheet No. C-20.70	January 1, 2014
Original Sheet No. C-20.90	January 1, 2011
Original Sheet No. C-20.91	January 1, 2011
Original Sheet No. C-20.92	January 1, 2011
Original Sheet No. C-20.93	January 1, 2011
Original Sheet No. C-20.94	January 1, 2011
Original Sheet No. C-20.95	January 1, 2011
Original Sheet No. C-20.96	January 1, 2011
Original Sheet No. C-30.00	June 1, 2019
N Original Sheet No. C-31.00	October 24, 2018
N Original Sheet No. C-31.10	October 24, 2018
N 1st Rev. Sheet No. C-31.20	August 20, 2020
N Original Sheet No. C-31.30	October 24, 2018
N Original Sheet No. C-31.40	October 24, 2018
N Original Sheet No. C-31.50	October 24, 2018

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A3. Table of Contents – Check List

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	Sheet No.	Effective Date
R	7th Rev. Sheet No. D-1.00	June 1, 2019
	Sheet No. D-2.00	
	11th Rev. Sheet No. D-3.00	January 1, 2019
R	9th Rev. Sheet No. D-4.00	June 1, 2019
	2nd Rev. Sheet No. D-5.00	January 1, 2011
R	9th Rev. Sheet No. D-6.00	June 1, 2019
R	3rd Rev. Sheet No. D-7.00	June 1, 2019
R	8th Rev. Sheet No. D-8.00	June 1, 2019
R	4th Rev. Sheet No. D-9.00	June 1, 2019
	4th Rev. Sheet No. D-10.00	January 1, 2012
	3rd Rev. Sheet No. D-11.00	January 1, 2012
R	9th Rev. Sheet No. D-12.00	June 1, 2019
	5th Rev. Sheet No. D-13.00	January 1, 2014
R	9th Rev. Sheet No. D-14.00	June 1, 2019
	Original Sheet No. D-14.10	July 1, 2018
	4th Rev. Sheet No. D-15.00	January 1, 2012
R	9th Rev. Sheet No. D-16.00	June 1, 2019
	2nd Rev. Sheet No. D-17.00	January 1, 2011
	4th Rev. Sheet No. D-18.00	January 1, 2012
	3rd Rev. Sheet No. D-19.00	January 1, 2012
	2nd Rev. Sheet No. D-20.00	January 1, 2010
	2nd Rev. Sheet No. D-21.00	January 1, 2010
	2nd Rev. Sheet No. D-22.00	January 1, 2010
	1st Rev. Sheet No. D-23.00	January 1, 2010
	2nd Rev. Sheet No. D-24.00	January 1, 2010
	1st Rev. Sheet No. D-25.00	January 1, 2010
R	6th Rev. Sheet No. D-25.10	June 1, 2019
R	6th Rev. Sheet No. D-25.20	June 1, 2019
	1st Rev. Sheet No. D-25.30	January 1, 2011
	1st Rev. Sheet No. D-25.40	January 1, 2011
R	2nd Rev. Sheet No. D-25.50	June 1, 2019
	4th Rev. Sheet No. D-26.00	January 1, 2012
	3rd Rev. Sheet No. D-27.00	January 1, 2012
R	7th Rev. Sheet No. D-28.00	June 1, 2019
R	4th Rev. Sheet No. D-29.00	June 1, 2019
	2nd Rev. Sheet No. D-30.00	January 1, 2014
	Original Sheet No. D-31.00	October 10, 2007
	Original Sheet No. D-32.00	October 10, 2007
	Original Sheet No. D-33.00	October 10, 2007
	1st Rev. Sheet No. D-34.00	January 1, 2011
	1st Rev. Sheet No. D-35.00	January 1, 2011
	Original Sheet No. D-36.00	October 10, 2007
	1st Rev. Sheet No. D-37.00	October 10, 2007
	Original Sheet No. D-38.00	October 10, 2007
	5th Rev. Sheet No. D-39.00	September 23, 2016
	2nd Rev. Sheet No. D-40.00	January 1, 2010
	Original Sheet No. D-41.00	October 10, 2007
	1st Rev. Sheet No. D-42.00	January 1, 2014

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	Sheet No.	Effective Date
	1st Rev. Sheet No. D-43.00	January 1, 2014
	1st Rev. Sheet No. D-44.00	January 1, 2014
	1st Rev. Sheet No. D-45.00	January 1, 2014
	1st Rev. Sheet No. D-46.00	January 1, 2014
	2nd Rev. Sheet No. D-47.00	June 1, 2019
	1st Rev. Sheet No. D-48.00	January 1, 2012
	2nd Rev. Sheet No. D-49.00	January 1, 2012
	2nd Rev. Sheet No. D-49.10	June 1, 2019
	4th Rev. Sheet No. D-49.50	June 1, 2019
	1st Rev. Sheet No. D-49.51	January 1, 2012
	1st Rev. Sheet No. D-49.52	January 1, 2012
	1st Rev. Sheet No. D-49.53	January 1, 2012
	8th Rev. Sheet No. D-50.00	June 1, 2019
	9th Rev. Sheet No. D-51.00	June 1, 2019
	6th Rev. Sheet No. D-52.00	June 1, 2019
	7th Rev. Sheet No. D-53.00	June 1, 2019
	4th Rev. Sheet No. D-54.00	June 1, 2019
	4th Rev. Sheet No. D-55.00	January 1, 2012
	2nd Rev. Sheet No. D-56.00	January 1, 2012
	8th Rev. Sheet No. D-57.00	June 1, 2019
	4th Rev. Sheet No. D-58.00	June 1, 2019
	8th Rev. Sheet No. D-59.00	June 1, 2019
	4th Rev. Sheet No. D-60.00	June 1, 2019
	1st Rev. Sheet No. D-60.10	January 1, 2012
	1st Rev. Sheet No. D-60.20	January 1, 2012
	Original Sheet No. D-60.30	January 1, 2012
	1st Rev. Sheet No. D-61.00	January 1, 2010
	Original Sheet No. D-62.00	October 10, 2007
	Original Sheet No. D-63.00	October 10, 2007
	Original Sheet No. D-64.00	October 10, 2007
	Original Sheet No. D-65.00	October 10, 2007
	Original Sheet No. D-66.00	October 10, 2007
	Original Sheet No. D-67.00	October 10, 2007
	4th Rev. Sheet No. D-68.00	October 1, 2014
	2nd Rev. Sheet No. D-69.00	October 1, 2014
	1st Rev. Sheet No. D-70.00	June 4, 2009
	1st Rev. Sheet No. D-71.00	June 4, 2009
	1st Rev. Sheet No. D-72.00	June 4, 2009
	Original Sheet No. D-72.10	May 26, 2009
	Original Sheet No. D-72.20	May 26, 2009
	Original Sheet No. D-72.30	May 26, 2009
	Original Sheet No. D-72.40	May 26, 2009
	Original Sheet No. D-72.50	May 26, 2009
	Original Sheet No. D-72.60	May 26, 2009
R	8th Rev. Sheet No. D-72.70	March 9, 2020
R	2nd Rev. Sheet No. D-72.71	March 9, 2020
	1st Rev. Sheet No. D-72.72	February 23, 2018
	Original Sheet No. D-72.73	February 23, 2018

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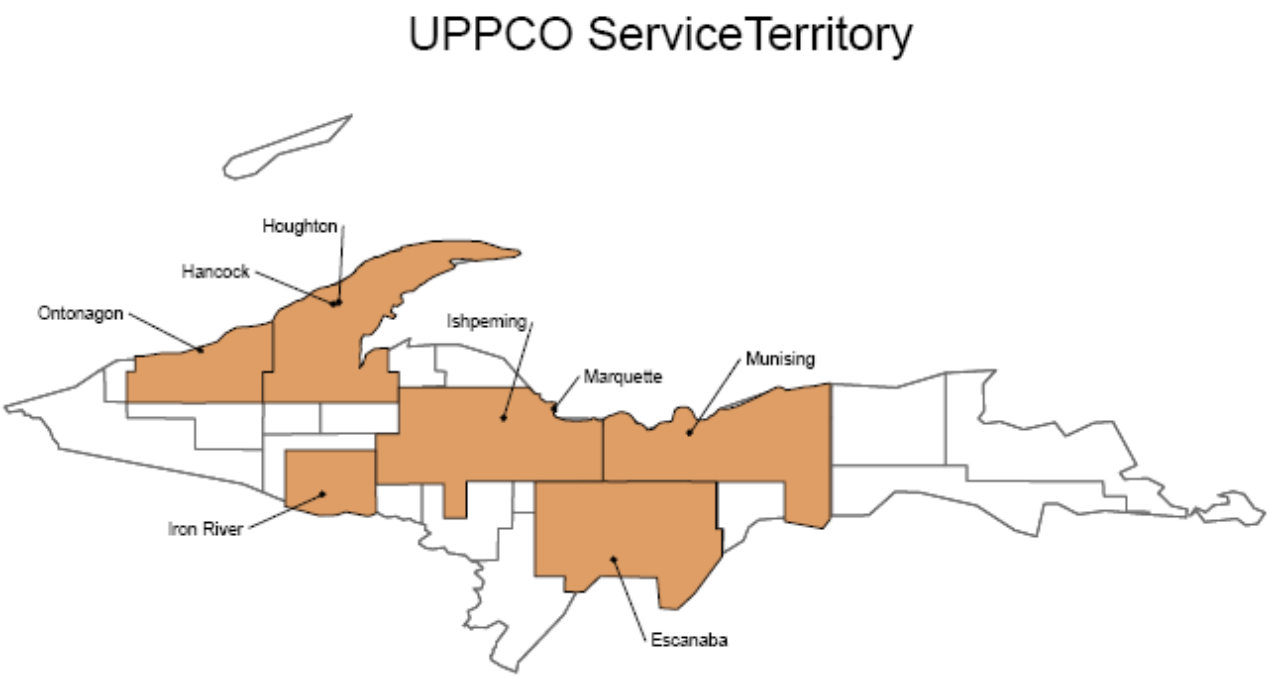
Sheet No.	Effective Date
Original Sheet No. D-72.80	June 1, 2019
Original Sheet No. D-72.81	June 1, 2019
Original Sheet No. D-72.82	June 1, 2019
Original Sheet No. D-72.83	June 1, 2019
Original Sheet No. D-72.84	June 1, 2019
Original Sheet No. D-72.85	June 1, 2019
12th Rev. Sheet No. D-73.00	March 1, 2018
1st Rev. Sheet No. D-74.00	November 12, 2013
4th Rev. Sheet No. D-75.00	January 1, 2016
5th Rev. Sheet No. D-76.00	June 1, 2019
2nd Rev. Sheet No. D-77.00	June 1, 2017
R 1st Re. Sheet No. D-78.00	September 1, 2019
2nd Rev. Sheet No. D-80.00	June 1, 2019
Original Sheet No. E-1.00	October 10, 2007
Original Sheet No. E-2.00	October 10, 2007
1st Rev. Sheet No. E-3.00	January 1, 2014
Original Sheet No. E-4.00	October 10, 2007
Original Sheet No. E-5.00	October 10, 2007
Original Sheet No. E-6.00	October 10, 2007
Original Sheet No. E-7.00	October 10, 2007
Original Sheet No. E-8.00	October 10, 2007
Original Sheet No. E-9.00	October 10, 2007
Original Sheet No. E-10.00	October 10, 2007
Original Sheet No. E-10.10	January 1, 2014
Original Sheet No. E-11.00	October 10, 2007
Original Sheet No. E-12.00	October 10, 2007
Original Sheet No. E-13.00	October 10, 2007
Original Sheet No. E-14.00	October 10, 2007
1st Rev. Sheet No. E-15.00	January 1, 2014
Original Sheet No. E-16.00	October 10, 2007
Original Sheet No. E-16.10	January 1, 2014
Original Sheet No. E-17.00	October 10, 2007
1st Rev. Sheet No. E-18.00	June 1, 2018
Original Sheet No. F-1.00	October 10, 2007

A4. Electric Service or Franchise Area



DESCRIPTION OF TERRITORY SERVED

The Upper Peninsula Power Company supplies electric energy through its interconnected system in the counties of Alger, Baraga, Delta, Houghton, Keweenaw, Marquette, Menominee, Ontonagon, Schoolcraft and Iron River.

The geographical location of the service area is shown on the map included herein. Within this territory, there is an aggregate population of about 140,000.

In the districts embraced by the interconnected system, the Company serves 111 communities at retail. The Company also serves other utilities for resale in the interconnected system. These are:

Alger-Delta Cooperative Electric Association
City of Gladstone
City of Negaunee
City of Escanaba
Wisconsin Electric Power Company
Village of Baraga
Village of L'Anse
Ontonagon County Rural Electrification Association
Edison Sault Electric Company

In the Iron River District, retail service is furnished in Iron River, Stambaugh and 3 other communities and adjacent mining and rural sections.

A5. List of Communities Served

COMMUNITIES			TOWNSHIPS	
		ALGER COUNTY		
AuTrain	Forest Lake	Rumely	AuTrain	Munising
Chatham	Melstrand	Shingleton	Grand Island	Onota
Christmas	*Munising	Sundell	Limestone	Rock River
Eben		Wetmore		
		BARAGA COUNTY		
Keweenaw Bay		Pelkie	Baraga	
			L'Anse	
		DELTA COUNTY		
Cornell	Kipling(l)	Rapid River	Bark River	Ford River
Ensign	Masonville	Schaffer	Brampton	Maple Ridge
Ford River	Nahma Junction	Wells	Cornell	Masonville
Gladstone(1)			Ensign	Nahma
			Escanaba	Wells
				Baldwin
		HOUGHTON COUNTY		
Albion	Franklin	Rabbit Bay	Adams	Laird
Alston	Freda	Redridge	Calumet	Osceola
Atlantic	*Hancock	Red Jacket	Chassell	Portage
Baltic	*Houghton	Shaft	Elm River	Quincy
Beacon Hill	Hubbell	Ripley	Franklin	Schoolcraft
Bootjack	Hurontown	**South Range	Hancock	Stanton
Boston	Jacobsville	Swedetown		Torch Lake
**Calumet	Kearsarge	Tamarack		
Calumet	**Lake Linden	Tamarack City		
Waterworks	**Laurium	Tamarack		
Centennial	Mason	Waterworks		
Centennial	Nisula	Tapiola		
Heights	Oskar	Toivola		
Chassell	Osceola	Trimountain		
Coburntown	Painesdale	Twin Lakes		
**Copper City	Philipsville	Winona		
Dodgeville	Pewabic	Wolverine		
Dollar Bay	Portage Entry			
Elo	Quincy Mine			
		IRON COUNTY		
*Caspian	*Iron River	*Stambaugh	Bates	Crystal
*Gaastra	**Mineral Hills	Mansfield	Iron River	Falls
				Stambaugh

*Incorporated City
**Incorporated Village
(1)Limited Service

Continued on Sheet No. A-23.00

A5. List of Communities Served

Continued from Sheet No. A-22.00

COMMUNITIES			TOWNSHIPS	
KEWEENAW COUNTY				
**Ahmeek	Eagle Harbor	Lac La Belle	Allouez	Grant
Allouez	Fulton Location	Gratiot Lake	Eagle Harbor	Houghton
Bete Grise	Mohawk			
Central	New Allouez			
Copper Harbor	Phoenix			
Eagle River	Seneca			
MARQUETTE COUNTY				
Austin	Little Lake	Palmer	Champion	Michigamme
Greenwood	National Mine	Princeton	Ely	Negaunee
Gwinn	*Negaunee	Republic	Ewing	Republic
Humboldt	New Swanzy	West Ishpeming	Forsyth	Richmond
*Ishpeming	North Lake		Humboldt	Sands
			Ishpeming	Skandia
			Marquette	Tilden
				West Branch
MENOMINEE COUNTY				
			Harris	
ONTONAGON COUNTY				
Lake Mine	Rockland	White Pine	Bohemia	
**Ontonagon			Carp Lake	Ontonagon
			Greenland	Rockland
			Bergland	
SCHOOLCRAFT COUNTY				
Blaney	Germfask	Seney	Germfask	Mueller
Blaney Park	Mueller	Doyle	Hiawatha	Seney

*Incorporated City
**Incorporated Village
(1)Limited Service

Continued to Sheet No. A-24.00

A5. List of Communities Served

Continued from Sheet No. A-23.00

Interconnected System Districts

COMMUNITIES SERVED

Ahmeek	Copper City	Ishpeming	Palmer	Tamarack
Albion	Copper Harbor	Jacobsville	Pelkie	Tamarack City
Allouez	Cornell	Kearsarge	Pewabic	Tapiola
Alston	Dodgeville	Keweenaw Bay	Philipsville	Tamarack Waterworks
Atlantic	Dollar Bay	Lake Linden	Phoenix	Toivola
AuTrain	Eagle Harbor	Lake Mine	Portage Entry	Trimountain
Austin	Eagle River	Lac La Belle	Princeton	Twin Lakes
Baltic	Eben	Laurium	Quincy Mine	Wells
Beacon Hill	Elo	Little Lake	Rabbit Bay	West Ishpeming
Bete Grise	Ensign	Mason	Rapid River	Wetmore
Blaney	Ford River	Masonville	Redridge	White Pine
Blaney Park	Forest Lake	Melstrand	Red Jacket Shaft	Winona
Bootjack	Franklin	Mohawk	Republic	Wolverine
Boston	Freda	Mueller	Ripley	
Calumet Waterworks	Fulton Location	Munising	Rockland	
Calumet	Germfask	Nahma Junction	Rumely	
Centennial	Gratiot Lake	National Mine	Schaffer	
Centennial Heights	Greenwood	Nwe Swanzy	Seneca	
Central	Gwinn	New Allouez	Seney	
Chassell	Hancock	Nisula	Shingleton	
Chatham	Houghton	North Lake	South Range	
Christmas	Hubbell	Ontonagon	Sundell	
Coburntown	Humboldt	Oskar	Swedetown	
	Hurontown	Osceola		
		Painesdale		

RATES APPLICABLE	SHEET NUMBER
A-1 Residential Service	5th Rev. No. D-4.00
AH-1 Residential Heating Service	5th Rev. No. D-8.00
C-1 General Service	5th Rev. No. D-12.00
H-1 Commercial Heating Service	5th Rev. No. D-14.00
P-1 Light and Power Service	5th Rev. No. D-16.00
Cp-U Industrial	4th Rev. No. D-25.10
WP-3 Light and Power Service	5th Rev. No. D-28.00
RTMP Real-Time Market Pricing	1st Rev. No. D-47.00
RTMP-D Real-Time Market Pricing-Distribution Service	2nd Rev. No. D-49.50
SL-3 Customer Owned - Metered	5th Rev. No. D-50.00
SL-5 Customer Owned – Unmetered	6th Rev. No. D-51.00
SL-6 Company Owned – Unmetered	5th Rev. No. D-53.00
Z-3 Dusk to Dawn Outdoor Security Lighting	5th Rev. No. D-57.00
PSDS Power Supply Default Service	Original No. D-62.00

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Continued to Sheet No. A-25.00

Michigan Public Service Commission
January 7, 2014
Filed

A5. List of Communities Served

Continued from Sheet No. A-24.00

Iron River District

COMMUNITIES SERVED

Caspian	Iron River	Stambaugh
Gaastra	Mineral Hills	

RATES APPLICABLE

R
D

A-2 Residential Service 5th Rev. No. D-6.00

Issued: 12-30-13
By D M Derricks
Asst. VP – Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission
January 7, 2014
Filed

Effective for Service
On and After: 1-1-14
Issued Under Auth. of
Mich Public Serv Comm
Dated: 12-19-13
In Case No: U-17274

A6. Technical Terms and Abbreviations

Reserved for Future Use

Michigan Public Service
Commission

February 28, 2008

Filed _____

B. Administrative Rules Index **Index**

B1. TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 – R 460.3908) (FOR ALL CUSTOMERS)

R http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1768_2017-
R 091LR_AdminCode.pdf

PART 1. GENERAL PROVISIONS

R 460.3101 Applicability; purpose; modification; adoption of rules and regulations by utility.
R 460.3102 Definitions.

PART 2. RECORDS AND REPORTS

R 460.3201 Records; location; examination.
R 460.3202 Records; preservation.
R 460.3203 Documents and information; required submission.
R 460.3204 Customer records; retention period; content.

PART 3. METER REQUIREMENTS

R 460.3301 Metered measurement of electricity required; exceptions.
R 460.3303 Meter reading data.
R 460.3304 Meter data collection system.
R 460.3305 Meter multiplier.

R 460.3308 Standards of Good Practice; adoption by reference.
R 460.3309 Metering inaccuracies; billing adjustments.

PART 4. CUSTOMER RELATIONS

R 460.3408 Temporary service; cost of installing and removing equipment owned by utility.
R 460.3409 Protection of utility-owned equipment on customer's premises.
R 460.3410 Extension of facilities plan.
R 460.3411 Extension of electric service in areas served by 2 or more utilities.

Continued on Sheet No. B-2.00

Michigan Public Service Commission
November 19, 2019
Filed DBR

B. Administrative Rules Index **Index**

Continued from Sheet No. B-1.00

PART 5. ENGINEERING

R 460.3501 Electric plant; construction, installation, maintenance, and operation pursuant to good engineering practice required.
R 460.3502 Standards of good practice; adoption by reference.
R 460.3503 Utility plant capacity.
R 460.3504 Electric plant inspection program.
R 460.3505 Utility line clearance program.

PART 6. METERING EQUIPMENT INSPECTIONS AND TESTS

R 460.3601 Customer-requested meter tests.
R 460.3602 Meter and associated device inspections and tests; certification of accuracy.
R 460.3603 Meters with transformers; post-installation inspection; exception.
R 460.3604 Meters and associated devices; removal tests.
R 460.3605 Metering electrical quantities.
R 460.3606 Nondirect reading meters and meters operating from instrument transformers; marking of multiplier on instruments; marking of charts and magnetic tapes; marking of register ratio on meter registers; watthour constants.
R 460.3607 Watthour meter requirements.
R 460.3608 Demand meters, registers, and attachments; requirements.
R 460.3609 Instrument transformers used in conjunction with metering equipment; requirements; phase shifting transformers; secondary voltage.
R 460.3610 Portable indicating voltmeters; accuracy.
R 460.3611 Meter testing equipment; availability; provision and use of primary standards.
R 460.3612 Test standards; accuracy.
R 460.3613 Metering equipment testing requirements.
R 460.3614 Standards check by the commission.
R 460.3615 Metering equipment records.
R 460.3616 Average meter error; determination.
R 460.3617 Reports to be filed with the commission
R 460.3618 Generating and interchange station meter tests; schedule; accuracy limits.

Continued to Sheet No. B-3.00

B. Administrative Rules Index **Index**

Continued from Sheet No. B-2.00

PART 7. STANDARDS OF QUALITY OF SERVICES

R 460.3701 Alternating current systems; standard frequency.
R 460.3702 Standard nominal service voltage; limits; exceptions.
R 460.3703 Voltage measurements and records.
R 460.3704 Voltage measurements; required equipment; periodic checks; certificate or calibration card for standards.
R 460.3705 Interruptions of service; records; planned interruption; notice to commission.

PART 8. SAFETY

R 460.3801 Protective measures.
R 460.3802 Safety program.
R 460.3803 Energizing services.
R 460.3804 Accidents; notice to commission.

B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 – R 460.169)
R **http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1779_2018-**
R **001LR_AdminCode.pdf**

PART 1. GENERAL PROVISIONS

R 460.101 Application of rules.
R 460.102 Definitions.

Refer to the Company's approved Rule C2.J., Billing for Fractional Month's Electric Service, 460.102 Rule 2(d)

R 460.103 Discrimination prohibited.
R 460.104 Conduct of proceedings.
R 460.105 Additional rules.

PART 2. APPLICATION FOR SERVICE

R 460.106 Service requests for new or previous customers.
R 460.107 Applicant information.

PART 3. DEPOSITS AND GUARANTEE TERMS AND CONDITIONS

R 460.108 Prohibited practices.
R 460.109 Deposit for new customer.
R 460.110 Deposit for a previous customer or for continued service.
R 460.111 General deposit conditions.
R 460.112 Guarantee terms and conditions.

Continued to Sheet No. B-4.00

B. Administrative Rules Index **Index**

Continued from Sheet No. B-3.00

PART 4. METERREADING PROCEDURES, METER ACCURACY, METER ERRORS AND RELOCATION

R 460.113 Actual and estimated meter reading.

Refer to Case No. U-14851, 460.113 Rule 13(1) and (4)

R 460.114 Company representative identification.
R 460.115 Customer meter reading.
R 460.116 Meter accuracy, meter errors, meter relocation.

PART 5. BILLING AND PAYMENT STANDARDS

R 460.117 Billing frequency; method of delivery.
R 460.118 Equal monthly billing.
R 460.119 Cycle billing.
R 460.120 Payment of bill.

Refer to the Company's approved Rule C2.I, Preferred Due Date Billing Service

R 460.121 Payment period.
R 460.122 Allowable charges.
R 460.123 Bill information.
R 460.124 Separate bills.
R 460.125 Billing for non-tariff services.
R 460.126 Billing error.

PART 6. VOLUNTARY TERMINATION OF SERVICE

R 460.127 Voluntary termination.

PART 7. UTILITY PROCEDURES

R 460.128 Applicability.
R 460.129 Complaint procedures.
R 460.130 Personnel procedures.
R 460.131 Publication of procedures.
R 460.132 Access to rules and rates.
R 460.133 Reporting requirements.
R 460.134 Inspection.
R 460.135 Customer access to consumption data.

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B. Administrative Rules Index **Index**

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PART 8. PROCEDURES FOR SHUTOFF AND RESTORATIN OF SERVICE

R 460.136 Emergency shutoff.
R 460.137 Shutoff permitted.
R 460.138 Notice of shutoff.
R 460.139 Form of notice.
R 460.140 Time of shutoff.
R 460.141 Manner of shutoff.
R 460.142 Manner of shutoff for service provided with remote shutoff and restoration capability.
R 460.143 Shutoff prohibited.
R 460.144 Restoration of service.

PART 9. ENERGY ASSISTANCE AND SHUTOFF PROTECTION PROGRAMS

R 460.145 Listing of energy assistance programs.
R 460.146 Notice of energy assistance programs.
R 460.147 Medical emergency.
R 460.148 Winter protection plan for low-income customers.
R 460.149 Winter protection plan for senior citizens.
R 460.150 Military protections.

PART 10. DISPUTED CLAIM, HEARING AND SETTLEMENT AGREEMENT

R 460.151 Disputed claim.
R 460.152 Utility hearing and hearing officers.
R 460.153 Notice of hearing.
R 460.154 Hearing procedures.
R 460.155 Settlement agreement.
R 460.156 Default of settlement agreement.
R 460.157 Same dispute.

PART 11. COMMISSION APPEAL PROCEDURES

R 460.158 Informal appeal.
R 460.159 Filing procedures.
R 460.160 Informal appeal procedures.
R 460.161 Interim determination.
R 460.162 Appeal review.
R 460.163 Shutoff pending decision.
R 460.164 Informal appeal decision.
R 460.165 Failure to comply with informal appeal decision.
R 460.166 Same dispute.
R 460.167 Formal appeal.
R 460.168 Other remedies.
R 460.169 Scope of rules.

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B4. BILLING PRACTICES APPLICABLE TO NON-RESIDENTIAL ELECTRIC AND GAS CUSTOMERS (R 460.1601 – R 460.1640) (RESIDENTIAL CUSTOMERS)

R https://www.michigan.gov/documents/mpsc/New_Billing_Practices_Applicable_to_Non-residential_Electric_and_Gas_Customers_608318_7.pdf
R

R 460.1601 Applicability; purpose.
R 460.1602 Definitions.
R 460.1603 Discrimination prohibited.
R 460.1604 Form of proceedings.
R 460.1605 Additional rules.
R 460.1606 Application for new service.
R 460.1607 Customer deposits.
R 460.1608 Meter reading interval and estimated bills.
R 460.1609 Metering inaccuracies; billing adjustments.
R 460.1610 Voluntary termination.
R 460.1611 Meter or facilities relocation charge.
R 460.1612 Cycle billing.
R 460.1613 Billing information.
R 460.1614 Discounts and late payment charges.
R 460.1615 Delivery and payment of bills.
R 460.1616 Billing for unregulated service.
R 460.1617 Billing errors.
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C1. Standard Rules & Regulations - Introduction

SECTION I - INTRODUCTION

A. These rules and regulations set forth the terms and conditions under which electric service will be provided by the Company. They shall apply to all classes of service and shall govern the terms of all contracts for such service except that the Company reserves the right to enter into special contracts subject to the general regulations of the Michigan Public Service Commission. Failure of the Company to enforce any of the terms of these rules and regulations shall not be deemed as a waiver of the right to do so.

B. Any promises or agreements made by agents or employees of the Company which are not in conformance with these rules and regulations, nor with the terms of special contracts executed by authorized representatives of the Company shall not have binding effect on the Company.

C. No ownership rights in any facilities provided by the Company shall pass to any person as a result of any contribution or deposit made under these rules. No deposits or contributions made by customers shall be refundable unless expressly so provided in these rules.

D. Copies of the Company's Rules and Regulations and Rate Schedules for electric service, as filed with the Michigan Public Service Commission, are open to public inspection at the Company's offices and are available upon request.

C2. Standard Rules & Regulations–Terms and Conditions of Service

SECTION II - TERMS AND CONDITIONS OF SERVICE

A. Membership and Electric Service

Each Applicant for electric service may be required to sign the Company's "Application for Electric Service". Acceptance of service, with or without a signed application, shall be subject to compliance with the terms of the Standard Rules and Regulations and Rate Schedules as filed with the Commission.

B. Ownership and Responsibility

1. Company Owned Facilities - The Company will normally install, own, operate and maintain all distribution facilities on the supply side of the point of attachment as shown on the Company's Standard Drawings, including metering equipment. All service entrance conductor wiring from a point of connection to the Company's service line at a location satisfactory to the Company shall be the responsibility of the customer.

   If building modifications hinder access to metering facilities, create a hazardous condition, or cause a violation of code, the customer will be responsible for all costs incurred by the Company to correct these conditions.

   a. Access to Premises - The customer shall provide at no expense to the Company suitable space with provisions for installation and maintenance of the Company's facilities on the customer's premises. Authorized agents of the Company shall have access to the premises at all reasonable times for construction, operation, maintenance, removal or inspection of the Company's facilities, or to inspect the customer's facilities or measure the customer's load. Authorized employees and agents shall carry identification furnished by the Company and shall display it upon request. Failure to provide access for any of the above reasons may result in termination of service.

   b. Use of Facilities - The Company will not allow use of its poles or other facilities by others for installations or attachments of any kind without written authorization from the Company. This includes, but is not limited to, electrical or communication equipment, lights, signs and fences. The Company assumes no liability for property owned by others attached to its facilities. Unauthorized attachments to Company facilities may be removed by the Company.

   c. Protection - The customer shall use reasonable diligence to protect the Company's facilities located on the customer's premises, and to prevent tampering or interference with such facilities. The Company may discontinue service in accordance with any applicable rules of the Michigan Public Service Commission, in case the meter or wiring on the customer's premises has been tampered with or altered in any manner to allow unmetered or improperly metered energy to be used.

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C2. Standard Rules & Regulations–Terms and Conditions of Service

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In case of such unauthorized use of service, the Company will continue service only after the customer has agreed to pay for the unmetered energy used, pay all costs of discovery and investigation including rewards for discovery, and make provisions and pay charges for an outdoor meter installation or other metering changes as may be required by the Company. Failure to enter into such an agreement or failure to comply with the terms of such an agreement shall be cause to discontinue service in accordance with any applicable rules of the Company or Commission.

Restoration of service will be made upon receipt of reasonable assurance of the customer's compliance with the Company's approved Standard Rules and Regulations.

2. Customer Owned Facilities - The Company reserves the right to deny or terminate service to any customer whose wiring or equipment shall constitute a hazard to the Company's equipment or its service to others. However, it disclaims any responsibility to inspect the customer's wiring, equipment or any subsequent wiring changes or modifications and shall not be held liable for any injury or damage or billing errors resulting from the condition thereof.

   a. The customer shall be responsible for inadequate performance of such facilities. Before purchasing equipment or installing wiring, it shall be the customer's responsibility to check with the Company as to the characteristics of the service available. Any changes required to bring customer's service into compliance with code will be paid for by customer. The Company reserves the right to make reasonable service charges for work performed by Company personnel resulting from malfunction of the customer's facilities.

   b. The customer shall be responsible for notifying the Company of any additions to or changes in the customer's equipment which might exceed the capacity of the Company's facilities, or otherwise affect the quality of service. The customer shall also be responsible for the installation of auxiliary or standby equipment and of alarms and protective devices as required to provide reasonable protection in the event of disturbance or interruption of electrical service. The customer shall install and maintain the necessary devices to protect his equipment against service interruptions and other disturbances on the Company's system, as well as the necessary devices to protect the Company's facilities against overload caused by the customer's equipment. Characteristics and installation of all such equipment or devices shall meet the approval of the Company.

C. Use of Service

Each customer shall, as soon as electric service becomes available, purchase from the Company practically all electric energy used on the premise, and shall become liable for all charges incurred in the purchase of said

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C2. Standard Rules & Regulations–Terms and Conditions of Service

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electrical energy from the Company. Standby and/or supplemental on-site generation may be utilized only if approved by the Company and properly connected so as to prevent parallel operations with the Company's system.

1. Notice of Intent

   a. Application - Prior to use of electric service, each customer shall make proper application to the Company, and shall furnish all reasonable information required by the Company. Failure to comply with this requirement may result in refusal by the Company to provide service.

      Any customer using service without first notifying and enabling the Company to establish a beginning meter reading may be held responsible for any amounts due for service supplied to the premises from time of last reading reported immediately preceding his occupancy.

   b. Termination - Any customer desiring termination of service shall so notify the Company a minimum of five (5) working days in advance so the service may be discontinued on a mutually agreeable date. Customers failing to give proper notice of intent to vacate the premises may be held responsible for use of service until a meter reading acceptable to the Company is obtained.

2. Conditions of Use

   The customer shall not use the service in any way that causes a safety hazard, endangers the Company's facilities, or disturbs service to other customers. Failure to comply with this provision may result in discontinuance of the customer's service.

   Customer shall install only such motors or other apparatus or appliances as are suitable for operation with the character of the service supplied by Company, and electric energy must not be used in such a manner as to cause detrimental voltage fluctuations or disturbances in Company's distribution system.

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C2. Standard Rules & Regulations–Terms and Conditions of Service

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N 3. Diversion of Service and Unauthorized Reconnection of Service

N When the company determines from reasonable evidence that a customer has
N obtained electric service, in whole or in part, whether intentionally or
N not, by means of devices or methods which interfere with the proper
N metering of such services, the Company reserves the right to estimate
N and present to such customer for immediate payment a bill to include the
N following:

N a. The deficiency in revenue occasioned by such interference with the
N proper metering for the entire period of such diversion as determined
N from inspection of the customer's meter record and/or the customer's
N admission of the duration of such interference or any other evidence
N indicating the duration and extent of such interference. If the date of
N the interference cannot be determined, the customer may be back billed
N in accordance with R 460.3309(4).

N b. The cost of any and all damage done to the Company's equipment due
N to such interference with its metering.

N c. The cost incurred by the Company in investigation and correction of
N the diversion (such as the cost of installing, reading, testing, and
N removing meters, and such other incidental costs).

N When the company determines from reasonable evidence that a customer has
N reconnected electric service without authorization, the Company reserves
N the right to present to such customer for immediate payment a bill to
N include costs listed in paragraph b. and c. above.

R 4. Nonstandard Service

Customers shall be liable for the cost of any special installation necessary to meet particular requirements for service at other than standard voltages or for the supply of closer voltage regulation than required by standard practice.

The usual supply of electric service shall be subject to the provision of MPSC rules, but where special service-supply conditions or problems arise for which provision is not otherwise made, the Company may modify or adapt its supply terms to meet the peculiar requirements of such case.

The Company reserves the right to make special contractual arrangements as to the provision of necessary service facilities, duration of contract, minimum bills, or other service conditions with respect to customers whose establishments are remote from the Company's existing suitable facilities, or whose service requirements exceeds the capabilities of the Company system in the area, or otherwise necessitate unusual investments by the Company in service facilities or where the permanence of the service is questionable.

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C2. Standard Rules & Regulations–Terms and Conditions of Service

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R 5. Resale of Electric Energy

Customers shall not resell to, or share with others, any electric service furnished by the Company under the terms of its filed rate schedules not applicable to such resale of energy, unless otherwise authorized by the Michigan Public Service Commission or the Company.

R 6. Service to Single Metering Points

Unless otherwise authorized by the Company, electric service will no longer be granted where connection is made to a single metering point for the purpose of resale to the reselling customer's ultimate user. Each user will be metered as an individual unit. For the purposes of this rule, resale will also include sales where the electric service is included in the rent.

Where, in the Company's opinion, the temporary or transient nature of the proposed ultimate use, physical limitation on extensions, or other circumstances, make it impractical for the Company to extend or render service directly to the ultimate user, energy may be purchased by a customer of the Company for resale to others.

Where electric energy is resold with the Company's approval, service to each ultimate user shall be separately metered, and the ultimate user shall be served and charged for such service under the appropriate rate for such service. The Company will be under no obligation to furnish or maintain meters or other facilities for the resale of service by the reselling customer to the ultimate user.

R 7. Point of Attachment

Where suitable service is available, the Company will install service connections from its distribution lines to a suitable point of attachment on the customer's premises designated by the Company. Where the customer requests a point of attachment other than that specified by the Company, and such alternative point of attachment is approved by the Company, the cost of installing additional intermediate supports, wires or fixtures necessary to reach the point of attachment requested by the customer, shall be borne by the customer.

Should it become necessary for any cause beyond the Company's control to change the location of the point of attachment of service connections, the entire cost of any changes in the customer's wiring made necessary thereby shall be borne by the customer.

A service connection will not be made unless the customer has installed his service entrance facilities in compliance with code requirements and specifications set forth by the Company.

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C2. Standard Rules & Regulations–Terms and Conditions of Service

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The customer may be required to provide at no expense to the Company space for Company facilities on the customer's premises.

For overhead service, the location of the point of attachment must be such that the Company's service conductors can be installed without attachment to the building in any other locations.

For underground service, the point of attachment may be on the building, meter pedestal, or other agreed point.

Service will be provided to meter poles for farm service or other service where more than one structure is to be supplied from a single meter. The customer shall be required to install a fused disconnect switch on the pole at his own expense in accordance with Company specifications.

R 8. Service to House Trailers, Vans, Buses, Used as Dwelling Units

The Company will make service connection to house trailers, vans, buses, or any other dwelling of a mobile nature without special charges, except as specified herein under Section III, when the customer owns the premises and has installed an approved septic tank and well for his own use.

If the above conditions are not met, such installation and service facilities shall be considered to be Temporary Service as applicable under Rule III.B.12.

D. Nature and Quality of Service

The Company will endeavor to, but does not guarantee to furnish a continuous supply of electric energy and to maintain voltage and frequency within reasonable limits.

The Company shall not be liable for interruptions in the service, phase failure or reversal, or variations in the service characteristics, or for any loss or damage of any kind or character occasioned thereby, due to causes or conditions beyond the Company's control, and such causes or conditions shall be deemed to specifically include, but not be limited to, the following: acts or omissions of customers or third parties; operation of safety devices except when such operation is caused by the negligence of the Company, absence of an alternate supply of service; failure, malfunction, breakage, necessary repairs or inspection of machinery, facilities or equipment when the Company has carried on a program of maintenance consistent with the general practices prevailing in the industry; act of God; war; action of the elements; storm or flood; fire; riot; labor dispute or disturbances; or the exercise of authority or regulation by governmental or military authorities.

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The customer shall be responsible for giving immediate notice to the Company of interruptions or variations in electric service so that appropriate corrective action can be taken.

The Company reserves the right to temporarily interrupt service for construction, repairs, emergency operations, shortages in power supply, safety and State or National emergencies and shall be under no liability with respect to any such interruption, curtailment or suspension.

E. Metering and Metering Equipment

The customer shall provide, free of expense to the Company and close to the point of service entrance, a space suitable to the Company for the installation of the necessary metering equipment. The customer shall permit only authorized agents of the Company or other persons lawfully authorized to do so, to inspect, test or remove the same. If the meters or metering equipment are damaged or destroyed through the neglect of the customer, the cost of necessary repairs or replacements shall be paid by the customer.

The Company reserves the right to make final decision with respect to methods and equipment used in measurement of loads for billing purposes.

1. Meter Testing - All testing of metering equipment will be done by qualified personnel, either Company employees or by independent agents meeting the requirements of both the Company and the Commission. The Company may, at its option, either conduct field tests on the customer's premises, or remove metering equipment for shop testing.

   a. Routine Tests - The Company will, through test procedures established by the Commission, endeavor to maintain its metering equipment within the accuracy limits prescribed by the Commission.

   b. Tests Requested by Customer - Tests of individual meters will be made upon request of the customer, with payment of a meter test fee in advance of test. The Company reserves the right to refuse to test any meter upon request more frequently than once in six (6) months. If such test reveals meter registration of more than 102% of that of the test equipment, the charge will be refunded and a billing adjustment made. If meter accuracy is found to be within the plus or minus two percent (2%) accuracy range, the charge will not be refunded and a billing adjustment will not be required. When it appears that there may be sufficient reason to question meter accuracy (for example, a marked increase in metered consumption without a corresponding change in a customer's living or working patterns or in the number and kind of appliances or equipment in use on the customer's premises), the Company may waive the meter test charge or it may install a second meter, at no charge to the customer, to provide check readings.

   c. Failure to Register - When a meter has stopped, or has failed to register all of the energy used, the Company will make a charge to the customer for the energy estimated to have been used.

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2. Location of Meters - Meters for all single family residential service will be installed outdoors. Meters for other services may be installed outdoors if they are located so they are protected from traffic and are readily accessible for reading and testing. Meters which must be protected from inclement weather while being serviced or tested shall be located indoors or in a suitable housing where such work can be performed.

   Meters located indoors shall be as near as possible to the service entrance, in a clean, dry place, reasonably secure from injury, not subject to vibration, and readily accessible for reading and testing.

   In cases of multiple buildings such as two-family flats or apartment buildings, if the meters are installed indoors, they shall be located within the premises served or at a common location readily accessible to the tenants and the Company.

   An authorized representative of the Company will determine the acceptability of the meter location in all cases.

N 3. Non-Standard Meter Provision

N a. Customers served on Residential Service have the option to choose a
N Non-Standard meter. For a customer to be eligible to participate in
N the Non-Standard Meter Provision, the customer must have a meter that
N is accessible to Company employees and the customer shall have zero
N instances of unauthorized use, theft, fraud and/or threats of
N violence toward Company employees.

N b. A customer electing the Non-Standard Meter Provision will have a Non-
N Standard Meter installed at their premises, have the meter read
N manually monthly, and be subject to the following charges:

N i. Upfront Charge: $62.25, a one-time charge per billing meter
N per request.

N ii. Monthly Charge: $14.26, per month charge at each premise as
N defined by the Company's Standard Rules and Regulations.
N Multiple metered units shall be charged per billing meter.

N c. A customer whose current meter is a Standard Meter and requests a
N Non-Standard meter will pay the Upfront Charge at the time they
N request this option but will not pay the monthly charge until the
N Non-Standard Meter is installed.

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C2. Standard Rules & Regulations–Terms and Conditions of Service

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F. Special Charges

The Company will make such charges for reasonable special services as necessary to discourage abuse, and to minimize subsidy of such services by other customers. The following schedule shall apply where applicable:

1. Special Meter Readings

a. When the Company, at the request of the customer:

(1) Reads a meter on a day other than the scheduled meter reading date, and/or

(2) Issues a written bill on a day other than the scheduled billing date.

The customer will be billed a $30.00 charge unless there is a change in the customer of record.

b. The customer may read his/her meter(s) and provide the reading(s) to the Company. The Company will then calculate the amount due and provide this information to the customer at no cost.

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C2. Standard Rules & Regulations–Terms and Conditions of Service

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2. Meter Test Charge $33.00

3. Reconnection Billing – Same Customer

The Company's rate schedules assume continuous use of service for extended periods and do not contemplate temporary disconnection except in those cases where it is requested by seasonal customers or others who occupy premises part of the time. Temporary disconnection by any customer shall not void responsibility for annual minimum charges or payment of the annual monthly fixed charge.

In the event of disconnection, when service is resumed at the same premises by the same customer within a 12-month period, and if there has been no service at such location to another customer during the intervening period, the customer shall be billed the fixed charges* for the disconnection period, plus a charge shall be made according to the following conditions:

a. For the general electric service the charge shall be:

R	During Regular Hours** - All Territory Served	$60.00
R	Outside Regular Hours - All Territory Served	$90.00

b. For separately metered service (water heating, space heating, etc.), there shall be no additional charge when such service is reconnected along with the customer's general electric service.

* These fixed charge billings shall not apply to customers disconnected for nonpayment.

** Regular Hours are defined as Monday through Friday, 7:00am to 3:30pm CST (Iron River System) and 7:30am to 4:00pm EDT (Integrated System), not including those days designated as company holidays or legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

c. The appropriate regular or outside regular hours charges will apply in situations when returning to the customer's location a second (and each subsequent) time to perform required work, when the second (and each subsequent) call is required due to the customer not being present or being ready for the Company to perform the requested work.

4. Unhonored Checks And Electronic Transfers

When a customer issues a check or authorizes an electronic transfer payment to the Company that a bank or other financial institution fails to honor (for reasons of insufficient funds, account closed, stop payment order issued, etc.), the customer shall be billed an additional charge of $20.00 per check or electronic transfer.

5. Connection or Disconnection Outside Regular Working Hours

When application is made for service with the request that meters be connected or disconnected outside regular hours or on Saturdays, Sundays or holidays, the charges specified for reconnections outside regular hours shall apply.

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G. Other Conditions of Service

1. Service Disconnect - Service to the customer's premises may be disconnected by the Company under the following conditions:

a. At Customer's Request

(1) Upon Termination - The Company will disconnect service with no charge to the customer upon due notice as provided elsewhere in these rules. However, if restoration of service at the same location is requested by the same customer or property owner(s), a reconnect charge will be applied. The reconnect charge will be increased by the amount of the minimum charge in the applicable rate schedule for the months service was disconnected, provided such reconnect is made during the twelve (12) month period immediately following disconnect.

(2) For Repairs - The Company will temporarily disconnect service to facilitate repairs or other work on the customer's equipment or premises. Special service charges as set forth in Section II, F, will be applicable.

b. At Company's Option - Commercial and Industrial
(Also see Rule II, D)

(1) With Due Notice - The Company may disconnect service upon due notice for any of the following reasons:

(a) For violation of these rules and regulations.

(b) For failure to fulfill contractual obligations.

(c) For failure to provide reasonable access to the customer's premises.

(d) For failure to pay any bill within the established collection period.

(e) For failure to provide deposits as provided elsewhere in these rules.

(f) Upon written notice from governmental inspection authorities of condemnation of the customer's facilities or premises.

(g) For fraudulent representation as to the use of service.

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(2) Without Notice - The Company reserves the right to disconnect service without notice for any of the following reasons:

(a) Where hazardous conditions exist in the customer's facilities.

(b) Where the customer's use of service adversely affects the Company's facilities or service to other customers.

(c) For unauthorized reconnection after disconnection with due notice.

(d) For unauthorized use of or tampering with the Company's service or facilities.

(3) Reconnect - After service has been discontinued at the Company's option for any of the above reasons, service will be reconnected only after the customer has taken necessary corrective action and made satisfactory arrangement for payment of all fees and charges, including any applicable reconnect fees and deposits to guarantee payment for service.

2. Rate Application - The rates specified in this schedule are predicated upon the delivery of each class of service to a single metering point for the total requirements of each separate premises of the customer, unless otherwise provided for in these rules and regulations. In no case may service be shared with another or transmitted off the premises at which it is delivered. Service at different points and at different premises shall be separately metered and separately billed.

a. Selection of Rates - In some cases the customer is eligible to take service under any one or two or more rates. Upon request, the Company will advise the customer in the selection of the rate which will give him the lowest cost of service, based on the information provided to the Company, but the responsibility for the selection of the rate lies with the customer.

After the customer has selected the rate under which he elects to take service, the customer will not be permitted to change from that rate to another rate until at least twelve months have elapsed. Neither will the customer be permitted to evade this rule by temporarily terminating service. However, the Company may, at its option, waive the provisions of this paragraph where it appears that an earlier change is requested for permanent rather than for temporary or seasonal advantage. The intent of this rule is to prohibit frequent shifts from rate to rate.

No refund will be made of the difference in charges under different rates applicable to the same class of service.

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C2. Standard Rules & Regulations–Terms and Conditions of Service

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b. Apartment Buildings and Multiple Dwellings - An apartment building or multiple dwelling shall be considered as one containing nine or more rooms in which single rooms, suites or groups of rooms have individual cooking and kitchen sink accommodations. Service supplied through a single meter to an apartment building or multiple dwelling containing less than three apartments may be billed on the residential service rates on a single customer basis. Service supplied through a single meter to an apartment building or multiple dwelling containing three or more apartments shall be billed in accordance with the following provisions:

(1) Apartment Buildings or Multiple Dwellings Containing Three or Four Apartments - The customer may have the option of being billed under either the Residential Service Rate, the Residential Electric Heating Service Rate for electric heating customers, or the appropriate General Service or Commercial and Industrial Service Rate. For the purpose of billing under either the Residential Service Rate, or the Residential Electric Heating Service Rate, the initial charge, the kilowatt-hour blocks and the minimum charge shall be multiplied by the number of apartments served through one meter.

(2) Apartment Buildings or Multiple Dwellings Containing Five or More Apartments - The customer shall be billed under the appropriate General Service or Commercial and Industrial Service Rate.

(3) "Master Metering" will be limited to existing customers.

c. Homes or Dormitories for Groups Other Than Private Family Units Service supplied through a single meter to rooming houses, dormitories, nurses' homes, and other similarly occupied buildings containing sleeping accommodations for more than six persons shall be classified as commercial and billed on the appropriate service rate.

d. Farm Service - Service shall be available to farms for residential use under either the Residential Service Rate, or the Residential Electric Heating Service Rate for heating customers, and in addition service may be used through the same meter for any purpose as long as such use is confined to service
R for the culture, processing and handling of products grown and used on the customer's farm. Use of service for purposes other than set forth above shall be served and billed on the
R appropriate Commercial Rate.

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C2. Standard Rules & Regulations-Terms and Conditions of Service

Continued from Sheet No. C-14.00

e. Seasonal Service - A seasonal customer is defined as one who normally occupies premises only during the summer months, or only during the winter months.

3. Power Factor Billing Adjustment
Use of energy by the Customer shall be maintained at a power factor of eighty-five percent (85%). Should the Customer's average power factor fall below eighty-five percent (85%), during the period of maximum use in a billing month, then the demand charge for billing purposes will be adjusted by applying a fraction the numerator of which shall be eighty- five percent (85%) and the denominator the actual power factor. The Company may, at its option, determine the power factor by test or by permanently installed measuring equipment.

H. Budget Billing Plan

1. Definition: The Budget Billing Plan distributes the estimated annual payments required into equal amounts over a 12-month period to lessen the impact of large bills incurred in a few consecutive months.

R R R D 2. Availability: The Budget Billing Plan is available to all prospective and existing year-round residential customers and to all commercial accounts for which the primary purpose of the service is to provide for residential living.

3. Budget Amount and Administration: The monthly budget amount shall be calculated by the Company on the basis of the estimated consumption and estimated applicable rates through the end of the budget year. A budget year begins with the customer's first bill on the budget plan and ends after 12 months.

R R An applicant for a budget plan shall be informed at the time of application, that budget amounts shall be reviewed and changed at the six, nine, and twelve month billing, if necessary, in order to reflect current circumstances. Adjustments to the budget amount will be made with the objective that the customer's underbilled or overbilled balance in the 12th month of the budget year shall be less than or equal to one-month's budget amount. Customers on the budget payment plan shall be notified of adjustments through either a bill insert or message on the bill. When an adjustment is made to a budget payment amount, the customer will be informed of the adjustment at the same time the bill containing the adjustment is rendered.

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Customers who have arrearages shall be allowed to establish a budget payment plan by signing a Settlement Agreement for the arrears. The Settlement Agreement payment amount is not subject to the late payment charge. However, budget payment plans shall be subject to the late payment charge. In addition, if a budget payment is not paid, the customer shall be notified with the next billing that if proper payment is not received subsequent to this notification, the next regular billing may effectuate the removal of the customer from the budget and reflect the appropriate amount due.

At the end of the budget year, if an underbilled or overbilled balance exists in a customer's account, the balance shall be handled as follows:

R a. A customer's debit balance will be applied to the final bill for the
R budget year and become due or, at the customer's option, will be paid in full or on a deferred basis.

R b. A customer's credit balance will be applied against the customer's
R account or, at the customer's option, a refund will be made. If a
R customer has a credit balance of more than $10 at the end of the program year, upon the request of the customer, the utility shall return the credit balance.

D

4. Determination of Budget Amount: The regular budget amount is determined by taking the actual energy related bill amount and dividing this by the number of billing days in the period to get average cost per day. This average cost per day is then multiplied by 30 to determine a monthly amount. The monthly amount may be multiplied by a multiplier for rates and a multiplier for weather.

5. Billing Method: The difference between actual service used and the budget amount is calculated monthly during the budget year. The adjustment may be a charge or credit to make the amount due for current service, including yard lighting, equal to the budget amount. The adjustment is printed on all bills during the customer's budget year.

All budget accounts are billed as scheduled each month. The readings are estimated if an actual reading is not obtained. The adjustment to any "late cycle" billing of budget accounts is made equal to the amount of the billing, since the budget amount has already been billed.

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R The difference between the actual billing and budget amount (the
R adjustment) is accumulated each month and noted on the bottom of the bill and may be a charge or credit.

R The amount remaining is applied to the bill due at the end of the customer's budget year unless the customer discontinues service before that time or the budget is canceled. If the budget amount is accurate, the weather is normal, and there are no rate or tax changes,
R the balance should be roughly equal to the budget amount. The budget balance is applied to the final bill if the customer discontinues service.

I. Preferred Due Date Billing Service

R 1. Available to residential, and small commercial customers.

2. Upon request by a customer, the Company will set the electric service bill due date as requested by the customer. The customer can choose the following options for their bill due date:

D

a. 10, 15, or 20 days from the bill mail date.

3. Customers will be removed from the Preferred Due Date Billing Service if payment is not received by the date of the billing of the 2nd billing cycle. Customers can return to the Preferred Due Date Billing Service upon working out payment arrangements with the Company.

D
R 4. Once a Preferred Due Date is selected, customers may change their Preferred Due Date only once per calendar year.

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R 5. Except as provided by the Preferred Due Date Billing Service, all other practices relating to the Discontinuation of Service will be provided in accordance with the Consumer Standards and Billing Practices for Residential Electric Service, and the Billing Practices Applicable to Commercial and Industrial Electric Customers.

J. Billing for Fractional Month's Electric Service

When a customer's use of service is for a fractional month, the Company will, unless specific provision would conflict, prorate the bill for the period on the following basis:

1. Block Type Rates

   a. Initial Bills
      (i) 10 days or less - include consumption in next billing
      (ii) 11 days to 24 days inclusive - prorate on a daily basis
      (iii) 25 days to 35 days inclusive - bill as one month
      (iv) Over 35 days - prorate on a daily basis

   b. Pick-Up Billing
      (i) 25 to 35 days inclusive - bill as one month
      (ii) All others - prorate on a daily basis

   c. Final Bills
      (i) 25 to 35 days inclusive - bill as one month
      D (ii) All others - prorate on a daily basis
      R

2. Demand Type, Street Lighting, and Outdoor Lighting
   Prorate part-months bills on a daily basis

3. Temporary Customers
   Customers whose total length of service is less than 30 days - bill as one month

4. Annual Minimums
   Prorate part year on a monthly basis

C3. Standard Rules & Regulations-Line Extension Construction Policy

SECTION III. – LINE EXTENSION CONSTRUCTION POLICY – For extensions occurring prior to January 1, 2011 see Sheet No. C-20.90 – C-20.96.

EFFECTIVE IN All territory served.

1. DEFINITIONS

a. Extension

An extension is defined to include right-of-way, permits, easements, poles, conductors and appurtenances used in extending the distribution system and service facilities from the company's existing facilities to a point of connection with customer facilities. An original extension includes all facilities installed to render service to the location(s) requested by the applicant(s) to serve the location(s). Any customer addition to an extension with an added investment that is less than the extension allowance(s) of these extension rules shall be considered part of the original extension. Customer additions that require an added investment exceeding the extension allowances shall be considered as separate new extensions.

b. Distribution System

All primary and secondary wire or cable and its supports, trenches, connection equipment and enclosures, control equipment, right-of-way preparation, etc., necessary to extend electric service to points of connection with service facilities.

If enlargement or extensions of transmission facilities are required, they shall be treated as if they are a part of the distribution system. However, the customer must sign a contract listing costs, customer obligation, company obligation, and supporting analysis. This contract shall be submitted to the Michigan Public Service Commission for approval. The Commission will assess whether existing rate payers will be adversely affected and will respond within 20 working days.

c. Service Drops or Laterals

The overhead line (service drops) or underground line (service lateral) between the transformer or distribution system (excluding any risers at a pole) and the building wall or other customer structure as determined by the company.

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1. d. Service Facilities
Includes transformers, service drops or laterals, lighting equipment, and meters.

e. Electric Facilities
Includes both the distribution system and the service facilities.

f. Investment
Includes the cost of all distribution system equipment installed to render the requested service as well as the cost of installing the equipment and any associated maintenance incurred in the process of extending facilities to render the requested service. Standard service facilities (transformers, services, lighting equipment, and meters) are installed at no cost to the customer and are not considered part of the investment when applying these extension rules (see Section 2 for definition of standard facilities).

g. Development Period
A period of five years immediately following the energizing of an extension. An extension is considered energized when the line is electrically connected to existing company facilities. Accordingly, an energized circuit does not necessarily require individual customer service drops and meters. The energizing of the original portion of the extension shall be the date used for purposes of determination of the five-year development period and shall apply to all additions to the original extension. The definition of an extension, as contained in Section 1.a. of these extension rules, shall determine what is considered an addition to the original extension.

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2. GENERAL POLICY

It is the intent of the company to provide safe, reliable service at the lowest reasonable cost following accepted engineering and planning practices to design and install facilities that consider normal growth in the area of the service extension, yet not overbuild or overdesign facilities which result in unnecessary cost increases to the company and its customers.

The company shall extend, enlarge, or change its facilities for supplying electric service in accordance with the following:

a. The company shall provide, own, and maintain the electric facilities. The company, if practical, will discuss with the applicant the character and location of such facilities, service connections, and meters. Final determination, however, shall be at the sole discretion of the company.

b. Voltages available shall be in accordance with filed rules of the company. (See Available Service Voltages.)

c. The company will use reasonable care, but shall not be liable for damage to trees, lawns, shrubs, fences, sidewalks, or other obstructions, incident to installation, repair, or replacement of electric facilities unless such damage is due to negligence on its part.

d. If the company is not assured as to the stability and economic feasibility of any project, a suitable payment, an extension of the term of contract, and/or a minimum annual guarantee over such term may be required. The reasons and supporting analysis for each contract entered into under this provision will be furnished the customer and the Michigan Public Service Commission in writing. The company will inform the customer of the customer's right to ask the Commission for a review of the extension costs and contract provisions.

e. The calculation of company investment as applied in these extension rules shall be based on average estimated investment costs for similar types of installations.

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C3. Standard Rules & Regulations-Line Extension Construction Policy

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2. f. At the request of the Company, the applicant shall locate and mark permanent survey stakes indicating property lines and shall furnish, at no expense to the Company, recordable easements granting rights-of-way satisfactory to the company for the design, installation, operation, and maintenance of the electric facilities along the entire route determined by the company. The rights-of-way on applicant's property as designated by the company shall be cleared of trees and other obstructions at applicant's expense. No buildings or trees shall be placed on said rights-of-way. The rights-of-way may be used for gardens, shrubs, landscaping and other purposes if they will not interfere with maintenance of electric facilities.

g. Customers may be required to execute a contract for electric service.

h. Underground electric facilities are available subject to the following conditions:

1) Prior to installation of underground electric facilities, the applicant, if requested by the Company, shall enter into a written contract with the Company describing the proposed facilities and setting forth the respective agreements of the applicant and the Company in regard to such facilities. Such contract shall be subject in all respects to the provisions of this underground policy.

2) Underground electric facilities shall not be installed beneath farm fields, swamp land, gravel pits, etc.

3) The Company shall be notified in advance of any change in grade levels. Any and all costs incurred as a result of such change shall be at the expense of the responsible party.

4) Nothing in this underground policy prevents the Company from constructing overhead transmission or distribution lines into or through an area containing underground electric facilities.

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C3. Standard Rules & Regulations-Line Extension Construction Policy

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2. h. 5) In the event the company is required by law, ordinance, etc., to install underground facilities, the provisions of this policy including payment obligations shall apply.

6) If in the opinion of the company installations of underground facilities are more feasible, for reasons of safety, cost, reliability, etc., than overhead facilities, the company will install facilities underground. Any payments required under these extension rules shall be applicable.

7) When requested, customers served by underground facilities shall provide suitable space for padmounted equipment, including required barriers or vaults, at no cost to the company.

8) The company when requested by one or more applicants shall install, when and where feasible, underground electric distribution systems under the following conditions:

a) The applicant shall furnish a recorded plat, certified survey map, recorded plat of survey or recorded survey map showing the location and nature of the area for which the underground electric distribution system is being requested. The area supplied from the underground distribution system shall be specifically defined. The characteristics, nature, and amount of initial electric load to be served shall be indicated. Said recorded plat or map shall include a statement that underground service is required within this area.

b) The applicant shall provide, at no expense to the Company, grading within six inches of finished grade of the area covered by the rights-of-way so that the underground distribution system and the street lighting cables, if any, can be properly installed in relation to the finished grade. The character and location of the street lighting facilities shall conform to specifications prepared by the company. D

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2. h. 9) The company, when requested by one or more applicants, shall install when and where feasible, underground electric service laterals. The applicant shall provide, at no expense to the company, grading within six inches of finished grade of the area so that the service lateral can be properly installed in relation to the finished grade.

10) Within developments served by an underground electric distribution system, the lighting facilities shall also be served by underground facilities.

i. WINTER CONSTRUCTION CHARGE:

1. Winter Construction Charges are subject to the following conditions:

a) Subdivision Customers: Except as noted, Winter Construction costs will be charged for any underground facilities installed in the Company's service territory between November 1 and April 15. The Winter Construction Charge will not be charged, however, if the customer's application for subdivisions is
R received by the Company prior to September 1, and the customer's premises and/or the construction site is ready for
R underground facilities installation prior to October 1, and the company receives the total advance customer payment
R required for the installation of facilities prior to October 1.

b) Non-Subdivision Customers: Except as noted, Winter Construction costs will be charged for any underground facilities installed in the Company's service territory between November 1 and April 15. The Winter Construction Charge will not be charged, however, if the application for
R service is received by the Company prior to September 15 and the customer's premises and/or the construction site is ready
R for underground facilities installation prior to October 15, and the company receives the total advance customer payment
R required for the installation of facilities prior to October 15.

2. The Winter Construction Charge will be waived by Company if the Company's underground contractors do not actually charge the Company for winter construction conditions.

3. Winter Construction Charges are in addition to any other charges contemplated in these rules, and are non-refundable, except as voted.

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4. A customer's premises and/or the construction site is deemed to be ready for underground facilities installation when the dwelling foundation wall is installed and back-filled; and a trench route is cleared and graded to within 6"of the final grade.

3. STANDARD UNDERGROUND OR OVERHEAD EXTENSION RULES
The allowances in this section are for the installation of electric facilities that are considered as standard design for the company and apply equally to standard underground and/or overhead facilities in all Michigan retail service territory served by the company. Each extension as defined in Section 1.a. of these extension rules shall be treated as a separate extension in accordance with this Section 3.

a. General Requirements
Applicants for electric service shall pay, in advance of construction, the total estimated cost of the distribution system required as specified in section 1.f. The applicant qualifies for extension allowances on lots meeting the criteria of section 3.b.1). The applicant shall specify in writing the lot numbers, addresses or other appropriate identification of the locations electric service is desired under the application, including load estimates if requested. The applicant shall be eligible for refunds as outlined in section 3.b.5) a).

b. Extension Allowance Qualifications (Developments and Non-Developments)

1) One of the following two criteria, a) or b) below, shall qualify a customer for the extension allowances of Section 3.b.2) of these extension rules:

a) An existing or future building structure site to which service is requested shall:

(1) Be on a tract of property in a final state-approved and recorded plat, or a building site approved by a municipality and on a municipal sewerage system, or have an approved "State and County Permit Application for Private Domestic Sewage Systems" and,
(2) Have the structure or some portion thereof completed in a manner that indicates it will be a permanent structure (i.e., foundation, concrete slab, etc.) or building permit for said structure or,
(3) Have permanent water and sewer facilities installed for mobile home court lots.

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3. b. 1) b) Service to a location that will not contain a building structure shall:
Require evidence that there will be a continuing need for electric service to that location, e.g., well, constructed billboard, other types of permanent facilities requiring electricity.

All requests for electric service not meeting the preceding criteria shall not be given an extension allowance until meeting these criteria.

2) Extension Allowances

a) The extension allowances of this section reflect the company's projected embedded average cost of distribution facilities for the coming year and shall be revised annually. Said annual revision shall be calculated and submitted to the Michigan Public Service Commission prior to the start of the calendar year and shall apply to construction performed for the succeeding 12 month period commencing January 1st of the following year.

b) Extension allowances shall only apply to applicants who meet the requirements of sections 3.b.1).

c) Extensions shall be made without charge or guarantee provided that the estimated investment does not exceed the extension allowance.

d) The extension allowance per customer shall be as follows:

Customer Class	Allowance
R Residential – Year Round	$530
R Residential – Seasonal	$265
R Commercial and Industrial (Energy Only)	$770
R Commercial and Industrial (Energy and Demand)	$86/kW

e) The estimated demand shall be the maximum annual 15 minute kW expected to be placed on the electric facilities of the company. Company experience with existing customers will be used as a basis for developing the demand estimate. The Company reserves the right to review and recalculate the extension allowance after the five year development period in cases where the customer fails to meet the estimated demand used in the original calculation.

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These sheets have been cancelled and are reserved for future use.

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3) Extensions Exceeding Extension Allowance

a) Applicant shall make a refundable cash payment in advance of construction equal to the investment in standard electric facilities that exceeds the extension allowance. Refundable cash payments shall be retained by the company interest free and shall only be refunded in accordance with section 3.b.5) of these rules.

b) The estimated investment of an extension will be divided equally among the original customers on the original extension, with similar type of service, unless they elect to have it apportioned in some other manner that is mutually satisfactory to them. No payments shall be required from additional customers connecting to this extension and considered part of this extension in accordance with Section 1.a. of these extension rules.

4) Adjustment to Actual
Estimated investments used in determining customer obligations prior to construction shall be adjusted to reflect actual investment for changes in the size, or number of units installed, major rock or frost removal and similar items affecting the scope of the project. The estimate shall not be adjusted for inclement weather, truck or equipment breakdowns, changed site conditions, such as mud following wet weather, snow or traffic congestion, special all-terrain equipment required for a changed condition such as deep snow or mud, use of contractor crews vs. company crews, material price changes and other items of a similar nature. Adjustment of customer requirements (refund or additional payment) to reflect actual investment shall be made if
R the adjustment is greater than $100. This adjustment, if applicable, will normally occur within six months of completion of construction.

5) Refunds
a) If, during the development period, as defined in section 1.g., there are additional permanent customers connected to the extension, refunds as outlined in this section shall be made. Customers added to an existing extension shall not be required to make any payment for the existing extension.

b) Refunds shall be divided between locations, eligible for refunds, in direct proportion to payments originally received or assigned to the locations.

c) Refunds shall be made as follows.

(1) Approved subdivisions and certified surveys.
Refunds shall be made to the contributor(s) or their assignee by written agreement filed with the company.

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3. b. 5) c) (2) Individual properties.
Refunds shall be made to the existing property owner(s).

d) In no case shall refunds exceed the prior refundable cash payments.

e) In no case shall existing customers be required to make additional cash payments as a result of this refund section.

f) Refunds to extensions.

(1) Refunds for connection of original applicant(s).
At the time of installation, the original contributor(s) received the extension allowances of these extension rules. Therefore no further refunds are due for the connection of the original customers.

(2) Customer additions to the same extension.
A refund equal to the extension allowance dollar amount effective at the time the original extension occurred, or the current extension allowance, whichever is greater, minus added investment in distribution system shall be made for any permanent customer added to the extension. The added investment in distribution system shall be based on costs at the time the customer addition occurs.

g) Refund amounts to customers connected prior to 3-1-83 shall be based on the prior extension rules. Methods for determining which customers are part of the prior extension shall be based on the prior extension rules. New customer(s) connected as part of these prior extensions shall receive service in accordance with current extension rules.

3. c. The customer is responsible for having the site ready for installation of facilities. If the customer notifies the company that the site is ready and the contractor arrives to find it not ready for the installation of facilities, the customer shall be responsible for all costs associated with the return to the site.

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4. MISCELLANEOUS EXTENSIONS

a. Temporary Extension
The customer shall pay the entire estimated cost of connecting and disconnecting temporary service, including the estimated cost of installation and removal of any poles, wires, transformers, meter equipment, other facilities and maintenance incurred as part of the installation and removal, less salvage. These charges shall be in addition to the rate applicable to the type of service supplied.

b. Special Facilities
The company shall install only those facilities deemed necessary to render service in accordance with the tariff schedules. If the applicant requests special facilities or added costs in addition to the standard facilities normally installed or costs normally incurred by the company, the extra investment or cost shall be paid by the applicant. This payment shall be made in advance of construction. The company reserves the right to deny the installation of special facilities.

The contributor shall be eligible for refunds under section 3.b.5) on payments for non-standard distribution system facilities and transformers. Payments for frost removal and non-standard service facilities other than transformers shall be non-refundable.

c. Enlargement of Capacity (Including changes from single-phase to three-phase.)
1) System
Customers requiring an enlargement of capacity shall receive an extension allowance based on section 3.b.2) d) for the incremental load being added. The customer shall make a refundable cash payment in advance of construction equal to the investment in standard new facilities that exceeds the extension allowance.

When a specific customer can be identified as being responsible for the enlargement, the following extension allowances shall be used:

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4. c. 1) a) Commercial, and Industrial

(1) Customers Billed on Energy-only Basis
R The extension allowance in section 3.b.2) d) (2) based
R on the new load minus the extension allowance in section
R 3.b.2) (d) (2) based on existing load.
R

To reduce potential neutral voltage problems, the company may, at its own option and cost, provide for farm customers distribution system instead of standard service drop or lateral facilities.

(2) Customers Billed on Demand and Energy Basis
R The increase load multiplied by the extension allowance in section 3.b.2) d) (3).

This method is also used for customers moving from energy-only to demand and energy billing.

b) Residential
The extension allowance in Section 3.b.2) d) that the customer qualifies for after the upgrade minus the extension allowance he qualified for before the upgrade.

2) Services
Customers requiring an enlargement of service facilities due to a significant load increase shall be treated as a new customer with respect to making contributions for standard or non-standard service facilities.

d. Replacement, Relocation and/or Rebuilding of Existing Facilities
This includes replacement of overhead facilities with underground facilities.

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4. d. 1) Distribution System Facilities

In addition to any other payments required by these extension rules, applicant or the customer responsible, when responsibility can be determined, shall be required to pay all costs associated with the new construction, including maintenance incurred in the process of replacement, relocation, and/or rebuilding, less salvage value on salvageable items and used life credit on non-salvageable items. Any costs associated with relocating, rewiring, etc., of customer-owned equipment or restoration of lawns, driveways, patios, etc., shall be the customer's responsibility. Street and private lighting conversions from mercury vapor to high pressure sodium shall follow procedures set forth in the company's conversion program.

2) Service Facilities

a) Overhead to Underground Service Replacements

For replacement of an overhead service drop with an underground service lateral, the customer requesting the replacement shall be required to make a contribution equal to the cost of the underground service lateral less the cost of an equivalent overhead service drop.

b) Transformers and Other Service Replacements/Relocations

(1) Where Existing Facilities are Salvageable

The customer requesting the replacement shall be required to make a contribution equal to the costs of labor associated with the removal of the existing facilities and the installation of the new facilities.

(2) Where Existing Facilities Are Not Salvageable

Section 4.d.1) shall apply.

3) Credit Allowances

Where the replacement, relocation, or rebuilding of existing facilities is required to avoid creating a code violation or to correct an existing code violation, a $200 credit shall be applied to the customer payment required in 4.d.1) and 2).

4) Refunds

The contributor shall be eligible for refunds under Section 3.b.5) for distribution system facilities payments if:

a) The contributor is the customer receiving service on the property or the owner of a rental property whose tenants are receiving service on the property; and

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4. d. 4) b) The existing facilities are on or within six feet of the contributor's property; and

c) The new facilities significantly enhance the possibility of serving new customers as part of an original extension as defined in Section 1.a.

e. Other

Any extensions not covered by these extension rules shall be made in accordance with the principles of these rules and the customer shall pay for any investment in excess of the appropriate extension allowance.

f. Electric services:

The Company will provide an allowance to cover the cost of a standard electric service up to a maximum length of 125 feet. The customer will be responsible for a contribution payment pertaining to the following costs of an electric service:

1) Portion of service that exceeds 125’ in length.
R 2) Nonstandard installation costs
R 3) Special facilities installed at the discretion of the Company to provide a safe and reliable service or as requested by the customer and approved by the Company.
R 4) Winter construction charges.

Customer payment will be the result of the following formula:

Contribution= [(ACTF x ACTR) – (AF x AR)] + (SFC + WCC) where:

ACTF = Actual footage length of electric service.
ACTR = Actual per foot rate consisting of standard costs plus nonstandard costs.
AF = Allowance footage length (Actual footage length not to exceed 125 feet).
AR = Allowance rate for standard installation costs.
SFC = Special Facility Charges.
WCC = Winter Construction Charges.

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C3. Standard Rules & Regulations-Line Extension Construction Policy

Continued from Sheet No. C-20.50

D

This sheet has been cancelled and is reserved for future use.

Continued to Sheet No. C-20.70

Issued: 12-30-13
By D M Derricks
Asst. VP – Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission
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Mich Public Serv Comm
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In Case No: U-17274

C3. Standard Rules & Regulations-Line Extension Construction Policy

Continued from Sheet No. C-20.60

5. UNECONOMIC EXTENSIONS
Proposed extensions may be reviewed for economic considerations. If the cost of an extension exceeds five times the extension allowances, shown in Section 3.b. the company may require a contract with the customer. Under the terms of the contract, the customer shall be required to pay an additional monthly payment equal to the recurring estimated operation and maintenance expenses associated with that portion of the extension that is in excess of five times the average embedded cost at the time the extension was made. The reasons and supporting analysis for each contract will be furnished the customer and the Michigan Public Service Commission in writing. The company will inform the customer of the customer's right to ask the Commission for a review of the extension costs and contract provisions.

6. EXCEPTION TO EXTENSION RULE PAYMENTS
If the total payment required from the application of all sections of these extension rules totals less than $20 from one customer or applicant, said payment shall be waived. This rule shall amend all sections of these extension rules.

R 7. COLLECTION OF CUSTOMER CONTRIBUTIONS FOR CONSTRUCTION:
R a. If the total advance customer payment required for the installation of
R an electric service is less than or equal to $20, the advance customer
R payment will be waived. If the total advance customer payment
R required for the installation of an electric service line is greater
R than $20, the Company will bill the customer and require payment in
R advance of construction of the electric service line.
D
R b. If the total advance customer payment required from the application of
R all sections of these extension rules except the costs associated with
R the installation/removal of electric service facilities (Advance
R Customer Payment) is less than or equal to $20, the Advance Customer
R Payment will be waived. If the total Advance Customer Payment
R required is greater than $20, the Company will bill the customer and
R require payment in advance of construction of the electric facilities.

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C3. Standard Rules & Regulations-Line Extension Construction Policy

Continued from Sheet No. C-20.70

5) The total advance customer payment required for the installation of the electric service is greater than $1,000.

6) Any other reason the Company has reasonable doubt that the customer will not pay for the electric service facilities within 60 days following installation.

b. If the total advance customer payment required from the application of all sections of these extension rules except the costs associated with the installation/removal of electric service facilities (Advance Customer Payment) is less than or equal to $20, the Advance Customer Payment will be waived. Except as noted below, if the total Advance Customer Payment required is greater than $20, but less than $1,000 the Company may bill the customer and install the electric facilities before payment is received. For any amounts greater than $20, the Company may require payment in advance of construction for any or all of the following reasons:

1) The customer does not have a satisfactory credit rating or standing with the Company.

2) The customer has other outstanding overdue balances with the Company.

3) There is a reasonable chance that the customer may never utilize the electric facilities or pay the Company. An example would include customers with other installed fuel sources.

4) The customer's advance payment required for the installation of an electric service downstream of the electric facilities exceeds $1,000.

5) The total advance customer payment required for the installation of the electric facilities (excluding electric service costs) is greater than $1,000.

6) Any other reason the Company has reasonable doubt that the customer will not pay for the electric facilities within 60 days following installation.

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C3. Standard Rules & Regulations–Line Extension Construction Policy (Closed)

SECTION III. - LINE EXTENSION CONSTRUCTION POLICY – Closed as of January 1, 2011. For extensions occurring after this date see Sheet No. C-19.00 – C-20.80.

A. Definitions

1. Line Extension:
A line extending from the Company's existing distribution system to the customer's meter.

2. Net Cost of Construction:
Total cost of construction less cost of right-of-way acquisitions, permits, and clearing.

3. Average Annual Revenue:
The average annual revenue of the connecting customer's rate classification for the previous year, as determined by the data reported in the Company's Annual FERC Form 1 Report.

4. Directly Connected Customer:
Any customer who connects to an existing line extension within 60 months from the date of the original line extension agreement.

B. General

1. A preliminary estimate for any line extension, temporary service, moving or replacement of existing facilities will be provided at any time at no cost to the customer; such estimate will not become binding on the Company. A request for a firm estimate will require a $50.00 fee, which will be credited towards the cost of the construction of the line extension. Firm estimates will be prepared according to Standard Form No. ENGEST 94-1, and a copy will be provided to the customer.

2. Payment in full for the work requested in (B.1) above will be made by the customer, in advance, to the Company, based on the firm estimate less the $50.00 estimate fee. Upon completion of the work, the estimate will be compared with the actual cost. Should the estimate be higher than the actual cost, the difference will be refunded to the customer, without interest. If the actual cost is greater than the estimate, there will be no additional charges to the customer unless the additional cost resulted from conditions which could not have been anticipated, controlled or discovered without undue expense. In such event, the increased cost to the customer shall be no greater than 10% of the firm estimate. Payment for additional charges due to unforeseen circumstances can be made in two equal annual installments without interest.

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C3. Standard Rules & Regulations–Line Extension Construction Policy (Closed)

Continued from Sheet No. C-20.90

3. The customer will be responsible for providing all rights-of-way easements and permits as necessary for the Company to proceed with the required work. If the customer is unable to obtain the necessary easements or permits, or an alternate route is necessary, the Company reserves the right to revise the estimate and charge the customer according to the actual costs incurred.

4. Scheduling of construction shall be done as soon as reasonably possible following payment in full by the customer. If the date scheduled for commencement of construction is not satisfactory to the customer, a date mutually agreeable will be established.

5. Where additional costs are incurred by the Company at the request of the customer, the customer shall be required to pay for such costs.

6. The Upper Peninsula of Michigan was excluded from the mandatory underground rules adopted by the Michigan Public Service Commission in Case No. U-3001.

7. Each distribution line extension shall be a separate, distinct unit and any further extension therefrom shall have no effect upon the agreements under which such extension is constructed.

8. At the request of a customer, existing overhead electric distribution service lines may be replaced with underground facilities where, in the opinion of the Company, such replacement is feasible and would not be detrimental to the electric service to other customers. Before replacement construction is started, the customer shall be required to pay the depreciated cost (net cost) of the existing overhead facilities plus the cost of removal, less the value of materials salvaged, and also pay the full cost of the underground installation.

9. The Company may designate areas where, in the Company's opinion, for aesthetic or technical reasons all installations shall be underground. All future customers in such Underground District would be subject to the applicable provisions of these rules, except that the Company reserves the right to refuse to install its facilities underground in cases where, in the Company's opinion, such construction would be impractical or present a potential detriment to other customers' service.

10. In areas other than declared underground areas, if the Company, for its own convenience, installs its facilities underground, the differential between estimated overhead construction costs and underground costs of such installation will be borne by the Company.

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C3. Standard Rules & Regulations–Line Extension Construction Policy (Closed)

Continued from Sheet No. C-20.91

C. Subdivisions

1. Residential subdivisions and other areas where a governmental body or owner mandates underground distribution facilities and services shall be designated as Underground Districts. The Company may also designate areas where, in the Company's opinion, such designation would be desirable for aesthetic or technical reasons. All future applicants for service in the Underground District would be subject to the applicable provisions of these rules, except that the Company reserves the right to refuse to install its facilities underground in cases where, in the Company's opinion, such construction would be impractical or present a potential detriment to other customers' service.

2. The Company will furnish, install, own, and maintain the entire underground electric distribution system, including the service lateral cables. The trenches for primary or secondary cables may be occupied jointly by facilities of the Company and other utilities where satisfactory agreement for reimbursement exists between the Company and other utilities. Company cables shall be separated by at least five (5) feet from paralleling underground facilities of other utilities, i.e. gas, water, etc., which do not share the same trench. The underground placement of all facilities shall be performed in compliance with Federal, State and local codes. The Company agrees to notify other utilities when maintenance of facilities requires digging in the easement and to comply with the requirements of MCL 460.701 et seq.

3. The service normally available from the system will be at secondary voltage, single-phase, three-wire, 60 Hz. When required, three-phase service will be made available.

4. The developer or owner must provide for recorded easements or right-of-way acceptable to the Company. The easements are to be coordinated with other utilities and will include easements for street lighting cable. The easement or right-of-way must be cleared of all trees, stumps, and obstructions to allow trenching equipment to operate. Survey stakes indicating easements, lot lines, and grade must be in place, and the developer or owner must certify to the Company that the easements are graded to within four (4) inches of final grade before the underground distribution facilities are installed.

Continued to Sheet No. C-20.93

C3. Standard Rules & Regulations–Line Extension Construction Policy (Closed)

Continued from Sheet No. C-20.92

5. The developer or owner will be responsible for any cost of relocating or repairing Company facilities caused by his operations or the operations of anyone under the developer or owner's directions.

6. Any extension from an existing distribution system or subdivision shall be considered a distinct separate unit and treated accordingly.

7. All costs of installation, relocation or rearrangement of facilities shall be paid by the owner.

D. Mobile Home Parks

1. Distribution facilities in new mobile home parks shall be placed underground.

2. The Company will furnish, install, own and maintain the entire underground electric distribution system including the pre-meter portion of the service lateral cables for new mobile home parks.

3. The service for tenant loads normally available from the system will be at secondary voltage, single-phase, 120/240 volt, three wire, 60 Hz. Three-phase service will be made available for pumps and service installations only under terms of a separate agreement. Certain related equipment, such as pad-mounted transformers, switching equipment and service pedestals may be above-grade. The area must be suitable for the direct burial installation of cable.

4. The park owner must provide for each mobile home lot an industry-recognized meter pedestal that meets the National Electrical Code and all state and local ordinances.

5. All costs of installation, relocation or rearrangement of facilities shall be paid by the owner.

6. In the event the park owner requests relocation of facilities or such facilities are endangered by change in grade, the park owner shall pay the cost of the relocation or rearrangement of the facilities.

7. Mobile home parks are considered residential installations for purposes of refunding.

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C3. Standard Rules & Regulations–Line Extension Construction Policy (Closed)

Continued from Sheet No. C-20.93

E. Residential

1. Definitions

a. Year-round Residential Service - Service to customer at address shown on driver's license and voter's registration card.
b. Seasonal Residential Service - Service to customer other than year-round customer.

2. Charges

Actual cost of construction.

3. Refunds

a. At the time of connection, a refund will be made to the original customer or developer of three times that customer's average annual distribution revenue, not to exceed the net cost of construction.

b. Refunds for Direct Connections to a Residential Line Extension:

During the 60-month period immediately following the date of the original line extension agreement, the Company will make refunds, without interest, to the original residential customer for each subsequent direct connection to the line extension as follows:

1. Direct Connections - Residential

A refund will be made to the original residential customer for subsequent direct connections to the original line extension by residential service customers equal to three times the average annual distribution revenue of the directly connected customer minus the net cost of construction of that direct connection. The minimum refund shall be $500.00.

2. Direct Connections - Commercial/Industrial

A refund will be made to the original residential customer for subsequent direct connections to the original line extension by commercial or industrial service customers equal to the first 24 months' actual distribution revenue (less sales tax) of the directly connected customer minus the net cost of construction of that direct connection. The minimum refund shall be $500.00.

Continued to Sheet No. C-20.95

C3. Standard Rules & Regulations–Line Extension Construction Policy (Closed)

Continued from Sheet No. C-20.94

c. Notwithstanding any of the above, the total of all refunds to the original residential line extension customer or developer shall not exceed the original customer's net cost of construction.

F. Commercial/Industrial

1. Charges

Actual cost of construction.

2. Refunds

a. An amount equal to each month's actual distribution revenue shall be credited to the original commercial/industrial customer's monthly billing, (less sales tax) for a period of 24 months. The refund shall be limited to the net cost of construction.

b. Refunds for Direct Connections to a Commercial Line Extension:

During the 60-month period following the date of the original line extension agreement, the Company will make refunds, without interest, to the original commercial/industrial customer for each subsequent direct connection to the line extension as follows:

1. Direct Connections - Residential

A refund will be made to the original commercial/ industrial customer for subsequent direct connections to the original line extension by residential service customers equal to three times the average annual distribution revenue of the directly connected customer minus the net cost of construction of that direct connection. The minimum refund shall be $500.00.

2. Direct Connections - Commercial/Industrial

A refund will be made to the original commercial/ industrial customer for subsequent direct connections to the original line extension by commercial or industrial service customers equal to the first 24 months' actual distribution revenue (less sales tax) of the directly connected customer minus the net cost of construction of that direct connection. The minimum refund shall be $500.00.

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C3. Standard Rules & Regulations–Line Extension Construction Policy (Closed)

Continued from Sheet No. C-20.95

c. Notwithstanding any of the above, the total of all refunds to the original commercial/industrial line extension customer shall not exceed the original net cost of construction.

C3. Standard Rules & Regulations–Line Extension Construction Policy

Continued from Sheet No. C-20.00

C. Subdivisions

1. Residential subdivisions and other areas where a governmental body or owner mandates underground distribution facilities and services shall be designated as Underground Districts. The Company may also designate areas where, in the Company's opinion, such designation would be desirable for aesthetic or technical reasons. All future applicants for service in the Underground District would be subject to the applicable provisions of these rules, except that the Company reserves the right to refuse to install its facilities underground in cases where, in the Company's opinion, such construction would be impractical or present a potential detriment to other customers' service.

2. The Company will furnish, install, own, and maintain the entire underground electric distribution system, including the service lateral cables. The trenches for primary or secondary cables may be occupied jointly by facilities of the Company and other utilities where satisfactory agreement for reimbursement exists between the Company and other utilities. Company cables shall be separated by at least five (5) feet from paralleling underground facilities of other utilities, i.e. gas, water, etc., which do not share the same trench. The underground placement of all facilities shall be performed in compliance with Federal, State and local codes. The Company agrees to notify other utilities when maintenance of facilities requires digging in the easement and to comply with the requirements of MCL 460.701 et seq.

3. The service normally available from the system will be at secondary voltage, single-phase, three-wire, 60 Hz. When required, three-phase service will be made available.

4. The developer or owner must provide for recorded easements or right-of-way acceptable to the Company. The easements are to be coordinated with other utilities and will include easements for street lighting cable. The easement or right-of-way must be cleared of all trees, stumps, and obstructions to allow trenching equipment to operate. Survey stakes indicating easements, lot lines, and grade must be in place, and the developer or owner must certify to the Company that the easements are graded to within four (4) inches of final grade before the underground distribution facilities are installed.

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C3. Standard Rules & Regulations–Line Extension Construction Policy

Continued from Sheet No. C-21.00

5. The developer or owner will be responsible for any cost of relocating or repairing Company facilities caused by his operations or the operations of anyone under the developer or owner's directions.

6. Any extension from an existing distribution system or subdivision shall be considered a distinct separate unit and treated accordingly.

7. All costs of installation, relocation or rearrangement of facilities shall be paid by the owner.

D. Mobile Home Parks

1. Distribution facilities in new mobile home parks shall be placed underground.

2. The Company will furnish, install, own and maintain the entire underground electric distribution system including the pre-meter portion of the service lateral cables for new mobile home parks.

3. The service for tenant loads normally available from the system will be at secondary voltage, single-phase, 120/240 volt, three wire, 60 Hz. Three-phase service will be made available for pumps and service installations only under terms of a separate agreement. Certain related equipment, such as pad-mounted transformers, switching equipment and service pedestals may be above-grade. The area must be suitable for the direct burial installation of cable.

4. The park owner must provide for each mobile home lot an industry-recognized meter pedestal that meets the National Electrical Code and all state and local ordinances.

5. All costs of installation, relocation or rearrangement of facilities shall be paid by the owner.

6. In the event the park owner requests relocation of facilities or such facilities are endangered by change in grade, the park owner shall pay the cost of the relocation or rearrangement of the facilities.

7. Mobile home parks are considered residential installations for purposes of refunding.

Continued to Sheet No. C-23.00

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February 28, 2008
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C3. Standard Rules & Regulations–Line Extension Construction Policy

Continued from Sheet No. C-22.00

E. Residential

1. Definitions

a. Year-round Residential Service - Service to customer at address shown on driver's license and voter's registration card.
b. Seasonal Residential Service - Service to customer other than year-round customer.

2. Charges

Actual cost of construction.

3. Refunds

a. At the time of connection, a refund will be made to the original customer or developer of three times that customer's average annual distribution revenue, not to exceed the net cost of construction.

b. Refunds for Direct Connections to a Residential Line Extension:

During the 60-month period immediately following the date of the original line extension agreement, the Company will make refunds, without interest, to the original residential customer for each subsequent direct connection to the line extension as follows:

1. Direct Connections - Residential

A refund will be made to the original residential customer for subsequent direct connections to the original line extension by residential service customers equal to three times the average annual distribution revenue of the directly connected customer minus the net cost of construction of that direct connection. The minimum refund shall be $500.00.

2. Direct Connections - Commercial/Industrial

A refund will be made to the original residential customer for subsequent direct connections to the original line extension by commercial or industrial service customers equal to the first 24 months' actual distribution revenue (less sales tax) of the directly connected customer minus the net cost of construction of that direct connection. The minimum refund shall be $500.00.

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C3. Standard Rules & Regulations–Line Extension Construction Policy

Continued from Sheet No. C-23.00

c. Notwithstanding any of the above, the total of all refunds to the original residential line extension customer or developer shall not exceed the original customer's net cost of construction.

F. Commercial/Industrial

1. Charges

Actual cost of construction.

2. Refunds

a. An amount equal to each month's actual distribution revenue shall be credited to the original commercial/industrial customer's monthly billing, (less sales tax) for a period of 24 months. The refund shall be limited to the net cost of construction.

b. Refunds for Direct Connections to a Commercial Line Extension:

During the 60-month period following the date of the original line extension agreement, the Company will make refunds, without interest, to the original commercial/industrial customer for each subsequent direct connection to the line extension as follows:

1. Direct Connections - Residential

A refund will be made to the original commercial/ industrial customer for subsequent direct connections to the original line extension by residential service customers equal to three times the average annual distribution revenue of the directly connected customer minus the net cost of construction of that direct connection. The minimum refund shall be $500.00.

2. Direct Connections - Commercial/Industrial

A refund will be made to the original commercial/ industrial customer for subsequent direct connections to the original line extension by commercial or industrial service customers equal to the first 24 months' actual distribution revenue (less sales tax) of the directly connected customer minus the net cost of construction of that direct connection. The minimum refund shall be $500.00.

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C3. Standard Rules & Regulations–Line Extension Construction Policy

Continued from Sheet No. C-24.00

c. Notwithstanding any of the above, the total of all refunds to the original commercial/industrial line extension customer shall not exceed the original net cost of construction.

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C4. Standard Rules & Regulations–Emergency Electrical Procedures

SECTION IV – EMERGENCY ELECTRICAL PROCEDURES

A. General

Emergency electrical procedures may be necessary if there is a shortage in the electrical energy supply to meet the demands of customers in the electrical service area. It is recognized that such deficiencies can be short-term (a few hours) or long-term (more than a few hours) in duration; and, in view of the difference in nature between short-term and long-term deficiencies, different and appropriate procedures shall be adopted for each.

Essential health and safety customers given special consideration in these procedures shall, insofar as the situation permits, include the following types of customers and such other customers or types of customers which the Commission may subsequently identify:

1. "Governmental Detention Institutions", which will be limited to those facilities used for the detention of persons.

2. "Fire Stations," which will be limited to attended, publicly-owned facilities housing mobile fire fighting apparatus.

3. "Hospitals," which will be limited to institutions providing medical care to patients and where surgical procedures are performed.

4. Life support equipment such as a kidney machine or respirator, used to sustain the life of a person.

5. "Water Pumping Plants," which will be limited to publicly-owned facilities essential to the supply of potable water to a community.

6. "Sewage Plants," which will be limited to publicly-owned facilities essential to the collection, treatment or disposal of a community's sewage.

7. Radio and television stations utilized for the transmittal of emergency messages and public information broadcasts related to these procedures.

Although these types of customers will be given special consideration from the manual load shedding provisions of this procedure, they are encouraged to install emergency generation equipment if continuity of service is essential. It is known that some of the township fire departments in the more rural parts of Michigan have portable generation equipment available. Maximum use should be made of these facilities. In the case of customers supplied from two utility sources, only one source will be given special consideration. Other customers who, in their opinion, have critical equipment or circumstances, should install emergency battery or portable generating equipment.

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C4. Standard Rules & Regulations–Emergency Electrical Procedures

Continued from Sheet No. C-26.00

The Commission will be promptly advised of the nature, time and duration of all implemented emergency conditions and procedures which affect normal service to customers. The Commission may order the implementation of additional procedures or the termination of the procedures previously employed when circumstances so require.

As may be appropriate in accordance with the nature of the occurring or anticipated emergency, the Company will initiate the following procedures.

B. Sudden or Unanticipated Short-Term Capacity Shortage

In the event of a sudden decline of the frequency on the system or a sudden breakup which isolates all or parts of the system or power pool from other electric systems with which it is interconnected and which results in the area so isolated being deficient in electric generation, with consequent rapid decline in frequency:

1. Every effort will be made to maintain at least partial service to the system by means of predetermined load shedding of selected transmission and/or distribution circuits. The Company will make every reasonable effort to provide continuous service to essential health and safety customers.

2. With no substantial generation of its own and being to a great extent dependent on outside sources for energy, the Short-Term, Sudden, Unanticipated Capacity Shortage may result in temporary complete loss of service to the Company. However, the Company will make every effort to resume service to essential customers as soon as practicable.

C. Anticipated or Predictable Short-Term Capacity Shortages in the Company System

In the event an emergency condition of short-term duration is anticipated or predicted which cannot be relieved by sources of generation within or outside the system serving as the Company source of energy, the following steps will be taken at the appropriate time and in the order appropriate to the situation:

1. The internal demand of substations, offices and other premises owned by the Company will be reduced to the largest extent consistent with the maintenance of service.

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C4. Standard Rules & Regulations–Emergency Electrical Procedures

Continued from Sheet No. C-27.00

2. Service will be interrupted to loads rendered service under interruptible tariffs.

3. Voltage will be reduced not more than six percent.

4. Voluntary load reductions will be requested of large commercial and industrial customers by procedures established in their respective load management plans.

5. Voluntary load reductions will be requested of all other customers through appropriate media appeals.

6. Load shedding of firm customer loads will be initiated. Service so interrupted shall be of selected distribution circuits throughout the Company area. Such interruptions shall be consistent with the criteria established for essential health and safety customers and will, insofar as practicable, be alternated among circuits. Records will be maintained to insure that during subsequent capacity shortages, service interruptions may be rotated throughout the Company service area in an equitable manner.

D. Long-Term Capacity or Fuel Shortage

The following actions will be implemented until it is determined by the Company energy suppliers that any or all actions may be terminated. The public will be immediately advised through appropriate media sources of the implementation of these procedures. If an emergency situation of long-term duration arises out of a long-term capacity or fuel shortage in the area which cannot be relieved by sources of generation within or outside the system, the following actions will be taken in the order noted as required:

1. Curtail use during hours of maximum system demand of nonessential energy on premises controlled by the Company including parking and large area lighting and interior lighting, except lighting required for security and safety, and other uses of energy both during and outside normal business hours.

2. Initiate voluntary energy curtailment during hours of maximum system demand of all customers by requesting, through mass communication media, voluntary curtailment by all customers of a minimum of ten percent of their electric use. This use will include lighting, air conditioning, heating, manufacturing processes, cooking, refrigeration, clothes washing and drying, and any other loads that can be curtailed or deferred to off-peak hours.

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C4. Standard Rules & Regulations–Emergency Electrical Procedures

Continued from Sheet No. C-28.00

3. Implement procedures for interruption of selected distribution circuits during the period of maximum system demand on a rotational basis in accordance with specified load reduction amounts minimizing interruption to facilities which are essential to the public health and safety. The length of an interruption of any selected circuit should not exceed two hours and the total interruption should not exceed four hours in any 24-hour period without prior notification to the Commission.

If the above actions are made necessary because of a long-term fuel shortage, they will be continued in the order taken to maintain as nearly as possible a 30-day fuel supply.

E. Emergency Procedures of Wholesale Suppliers

Where appropriate, the emergency procedures will be the same as those placed in effect by the Company's wholesale for resale energy supplier.

C5. Standard Rules & Regulations–Definitions, Technical Terms & Abbreviations

SECTION V - DEFINITIONS, TECHNICAL TERMS AND ABBREVIATIONS

When used in Rates and Standard Rules and Regulations, the following terms shall have the meanings defined below:

A. Applicant - any person, firm or corporation applying for electric service from the Company at one location.

B. Company - Upper Peninsula Power Company acting through its duly authorized officers or employees within the scope of their respective duties.

C. Connected Load - sum of the ratings of the electric power consuming apparatus connected to the installation or system, or part of either, under consideration.

D. Customer - any person, firm or corporation purchasing electric service from the Company under these Rules and Regulations at one location.

E. Demand - the load at the terminals of an installation or system averaged over a specified period of time. Demand is expressed in kilowatts, kilovolt-amperes, or other suitable units.

F. Energy - current consumed, expressed in kilowatt-hours.

G. Estimated Billing - a bill rendered by the Company for energy use which is not calculated or computed by employing an actual reading of a meter or other measuring device.

H. Hp or Horsepower - the nameplate rating of motors or its equivalent in other apparatus. For conversion purposes, one horsepower shall be considered as equivalent to .7457 kilowatt.

I. Kw or Kilowatt - one thousand (1,000) watts.

J. Kwh or Kilowatt-hour - one thousand (1,000) watt-hours.

N K. Non-Standard Meter – any electromechanical, analog or digital meter that the
N Company either left in place per the Customer’s election or has otherwise
N deemed Non-Standard by the Company.

R L. Mo. or Month - the period between any two (2) regular billing periods of approximately thirty (30) day intervals.

R M. Power Factor - ratio of kilowatts to kilovolt-amperes.

R N. Service Line - all wiring between the Company's main line or substation transformer terminals and the point of connection to Customer's service entrance.

R O. Single Service - one set of facilities over which Customer may receive electric power.

R P. Standard Meter – all meters that are not deemed a Non-Standard Meter by the Company.

C5. Standard Rules & Regulations – Customer Data Privacy

I. CUSTOMER DATA PRIVACY

DEFINITIONS

A. "Aggregated Data" means any Consumption Data or Customer Account Information, from which all identifying information has been removed so that the individual data or information of a customer cannot be associated with that customer without extraordinary effort.

B. "Contractor" means an entity or person performing a function or service under contract with or on behalf of the Company, including customer service, demand response, energy waste reduction programs, payment assistance, payroll services, bill collections, or other functions related to providing electric service.

C. "Customer" means a purchaser of electricity that is supplied or distributed by a utility for residential or non-residential purposes.

D. "Customer Account Information" means personally identifiable information including customer address, contact information, payment history, account number, and amount billed. Customer Account Information also includes information received by the Company from the Customer for purposes of participating in regulated utility programs, including, but not limited to, bill payment assistance, shutoff protection, renewable energy, or energy waste reduction.

E. "Consumption Data" means customer specific electric usage data, or weather adjusted data, including, but not limited to kW, kWh, voltage, var, power factor, and other information that is collected by the electric meter by the Company and stored in its systems.

1. "Anonymized Data" means any Consumption Data, from which all identifying information has been removed so that the individual data or information of a customer cannot be associated with that customer without extraordinary effort.

F. "Informed Customer Consent" means, in the case where consent is required: (1) the Customer is provided with a clear statement of the data or information to be collected and allowable uses of that data or information by the party seeking consent; (2) the frequency of data or information release and the duration of time for which the consent is valid; and (3) process by which the Customer may revoke consent.

Continued to Sheet C-31.10

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July 9, 2020
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C5. Standard Rules & Regulations – Customer Data Privacy

In no case shall silence by the Customer ever be construed to mean express or implied consent to a request by the Company, or its Contractors. Customer consent may be documented in writing, electronically, or through recording of an oral communication.

G. "Personal Data" means specific pieces of information collected or known by the Company that merit special protection including that standard types of positive identification information used to establish an account. Personal Data includes, but is not limited to, name and address in conjunction with birth date, telephone number, electronic mail address, Social Security Number, financial account numbers, driver's license number, credit reporting information, bankruptcy or probate information, health information, network, or, Internet protocol address.

H. "Primary Purpose" means the collection, use, or disclosure of information collected by the Company or supplied by the Customer in order to: (1) provide, bill, or collect for, regulated electric service; (2) provide for system, grid, or operational needs; (3) provide services as required by state or federal law or as specifically authorized by an order of the Commission; (4) plan, implement, or evaluate programs, products or services related to energy assistance, renewable energy, or energy waste reduction by the Company or under contract with the Company, under contract with the Commission, or as part of a Commission-authorized program conducted by an entity under the supervision of the Commission, or pursuant to state or federal statutes governing energy assistance.

I. "Secondary Purpose" means any purpose that is not a Primary Purpose.

J. "Standard Usage Information" means the usage data that is made available by the electric utility to all similarly situated customers on a regular basis, delivered by the electric utility in a standard format.

K. "Third-party" means a person or entity that has no contractual relationship with the Company to perform services or act on behalf of the Company.

L. "Weather Adjusted Data" means electric consumption data for a given period that has been normalized using stated period's heating or cooling degree days.

M. "Written Consent" means a signed form with the customer's signature received by the Company through mail, facsimile, or email. A customer may also digitally sign a form that is transmitted to the Company.

Continued to Sheet C-31.20

C5. Standard Rules & Regulations – Customer Data Privacy

C. The Company will not sell Customer Account Information, except in connection with sales of certain aged receivables to collection firms for purposes of removing this liability from its accounts, unless it receives Informed Customer Consent.

III. DISCLOSURE WITHOUT CUSTOMER CONSENT

A. The Company shall disclose Customer Account Information when required by law or Commission requests or rules. This includes law enforcement requests supported by warrants or court orders specifically naming the customers whose information is sought, and judicially enforceable subpoenas. The provision of such information will be reasonably limited to the amount authorized by law or reasonably necessary to fulfill a request compelled by law.

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B. Informed Customer Consent is not required for the disclosure of customer name and address to a provider of a value-added program or service, regardless of whether that provider is a utility affiliate or other entity within the corporate structure, or to a value-added program or service competitor, in compliance with MCL 460.10ee(10)(a) and Mich Admin Code, R 460.10109(2).

C. Informed Customer Consent is not required for the disclosure of Aggregated Data.

IV. DISCLOSURE TO COMPANY AGENTS AND CONTRACTORS

A. The company shall disclose only the necessary Customer Account Information to Company Agents and Contractors working on behalf of the Company for Primary Purposes and any other function relating to providing electric services without obtaining Informed Customer Consent.

B. Contracts between the Company and its Company Agents or Contractors specify that all Company Agents and Contractors are held to the same confidentiality and privacy standards as the Company, its employees, and its operations. These contracts also prohibit Company Agents or Contractors from using any information supplied by the Company for any purpose not defined in the applicable contract.

Continued to Sheet C-31.30

C5. Standard Rules & Regulations – Customer Data Privacy

B. Contracts between the Company and its Company Agents or Contractors specify that all Company Agents and Contractors are held to the same confidentiality and privacy standards as the Company, its employees, and its operations. These contracts also prohibit Company Agents or Contractors from using any information supplied by the Company for any purpose not defined in the applicable contract.

C. The Company requires its Company Agents and Contractors who maintain Customer Account Information to implement and maintain reasonable data security procedures and practices appropriate to the private nature of the information received. These data security procedures and practices shall be designed to protect the Customer Account Information from unauthorized access, destruction, use, modification, or disclosure. The data security procedures and practices adopted by the Contractor or Company Agent shall meet or exceed the data privacy and security policies and procedures used by the Company to protect Customer Account Information.

D. The Company requires Company Agents and Contractors to return or destroy any Customer Account Information that it maintained and that is no longer necessary for the purpose for which it was transferred.

E. The Company maintains records of the disclosure of customer data to Company Agents and Contractors in accordance with Company record retention policies and Commission rules. These records include all contracts with the Company Agent or Contractor and all executed nondisclosure agreements.

V. CUSTOMER ACCESS TO DATA

A. Michigan Administrative Code, R 460.153 (Rule 53) of the Commission's Consumer Standards and Billing Practices for Electric and Natural Gas Service provides for Customer access to consumption data and confidentiality for that data.

B. The Company will provide to customers upon request, a clear and concise statement of the customer's actual energy usage, or weather adjusted consumption data for each billing period during the last 12 months, or both. The Company will notify customers at least once each year that customers may request energy usage, or weather adjusted consumption data, or both.

Continued to Sheet C-31.40

Michigan Public Service Commission
July 9, 2020
Filed by: DW

C5. Standard Rules & Regulations – Customer Data Privacy

C. The Customer has a right to know what Customer Account Information the Company maintains about the Customer. The Company shall not provide data to a customer which the Company considers proprietary or used for internal Company business. The Company will make a reasonable effort to respond to requests for this information within 10 business days of being contacted by the Customer.

D. Customers have the right to share their own Customer Account Information with third parties on their choice to obtain services or products provided by those third parties. These services or products may include, but are not limited to, in-home displays or smart devices, energy audits, or energy waste reduction programs.

E. Customers have the opportunity to request corrections or amendments to Customer Account Information that the Company maintains.

F. Fulfilling certain requests for data in accordance with the provisions of this tariff is consistent with the provision of normal utility service to Customers. When the data requested is Standard Usage Information, the request will be fulfilled without charge. Some requests for information extend beyond Standard Usage Information. Fulfilling these requests requires special data processing that is not a part of normal utility service and results in expenses that would not otherwise be incurred. Such requests are fulfilled at the discretion of the Company within the parameters of this Customer Data Privacy tariff. The costs of fulfilling any special requests shall be borne solely by the Customer, or third party if deemed appropriate, and be based on the specifics of the data request and the associated costs of developing, processing, and transmitting the requested data

G. Through Informed Customer Consent, customer may request that his or her Customer Account Information be released to a third party of the Customer’s choice. Such requests may be initiated by (1) Written Consent provided to UPPCO, (2) calling the Company’s Customer Service at (906) 449-2013 and providing them with oral consent to provide such information to a specific third party, or (3) through electronic signature sent to customerservice@uppco.com. The Customer initiating the request must be listed on the Customer’s account and must be able to establish their identity by answering specific questions concerning their account.

Continued to Sheet C-31.50

C5. Standard Rules & Regulations – Customer Data Privacy

H. Once the Company obtains Informed Customer Consent from the Customer, the Company shall release the requested customer account data to the third party by the end of the following business Day in a readily accessible format such as an Excel spreadsheet or a pdf. The Company is not responsible for loss, theft, alteration, or misuse of the data by third parties or customers after the information has been transferred to the Customer or the Customer's designated third party.

VI. CUSTOMER NOTICE OF PRIVACY POLICIES

A. New Customers receive a copy of the privacy policy upon the initiation of utility service from the Company. Existing Customers receive a copy of the privacy policy once per year by whatever method is used to transmit their bill and whenever the privacy policy is amended.

B. Notice of the Company's privacy policies will be made available and is prominently posted on the Company's website. The notice includes a customer service phone number and Internet address where Customer can direct additional questions or obtain additional information.

VII. LIMITATION OF LIABILITY

The Company and each of its directors, officers, affiliates, and employees that disclose Customer Information, Customer Usage Data, Personal Data or Aggregated Data to Customers, Company Agents, or Contractors, as provided in this tariff, shall not be liable o responsible for any claims for loss or damages resulting from such disclosure.

D1. Power Supply Cost Recovery **PSCR**

A. PSCR Factors:

All rates for electric service shall include an amount up to the Power Supply Cost Recovery Factor (the PSCR Factor) for the specified billing period as set forth below.

The PSCR Factors for a given month will consist of an increase or decrease of 0.010623 mills per kWh for all customers in the Integrated System and in the Iron River System for each full 0.01 mill increase or decrease in the projected power supply costs for that month above or
R below a cost base of 42.90 mills per kWh, rounded to the nearest one-hundredth of a mill per kWh. The projected power supply costs per kWh shall equal the total projected net power cost in that month divided by the sum of that month's projected net system kWh requirements. Net system kWh requirements shall be the sum of net kWh generation and net kWh purchased and interchanged.

An amount not exceeding the PSCR Factor for each month shall be placed into effect in the first billing cycle of that monthly billing period and shall continue in effect until the first billing cycle of a subsequent month for which a subsequent PSCR Factor becomes operative.

B. Monthly Reports:

Not more than 45 days following the last day of each billing month in which a PSCR Factor has been applied to customers' bills, the Company shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the PSCR Factor and the allowance for cost of power supply included in the base rates established in the latest Commission order for the Company and the cost of power supply.

C. Annual Reconciliation:

All fuel cost and purchased and net interchanged power revenues received by the Company, whether included in base rates or collected pursuant to a fuel and purchased power cost adjustment clause or a power supply cost recovery clause, shall be subject to annual reconciliation with the cost of fuel and purchased and net interchanged power. Such annual reconciliations shall be conducted in accordance with the reconciliation procedures described in Section 6j (12) to (18) of 1939 PA 3, as amended, including the provisions for refunds, additional charges, deferral and recovery, and shall include consideration by the Commission of the reasonableness and prudence of expenditures charged pursuant to any fuel and purchased power cost adjustment clause in existence during the period being reconciled.

Continued on Sheet No. D-2.00

Michigan Public Service Commission
July 11, 2019
Filed DBR

D1. Power Supply Cost Recovery **PSCR**

Continued from Sheet No. D-1.00

Should the Company apply lesser factors than those below, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission and file a revision of the following list.

ALL CLASSES

Power Supply Cost Recovery Factors

Billing Months	Authorized 2020 Plan Year PSCR Factor $/kWh	Prior Years Over/Under Recovery Factor $/kWh	Maximum Authorized 2020 PSCR Factor $/kWh	Actual Factor Billed $/kWh
January 2020	($0.00173)	($0.00032)	($0.00205)	($0.00632)
February 2020	($0.00173)	($0.00032)	($0.00205)	($0.00632)
March 2020	($0.00173)	($0.00032)	($0.00205)	($0.00632)
April 2020	($0.00173)	($0.00032)	($0.00205)	($0.00632)
May 2020	($0.00173)	($0.00032)	($0.00205)	($0.00632)
June 2020	($0.00173)	($0.00032)	($0.00205)	($0.00632)
July 2020	($0.00173)	($0.00032)	($0.00205)	($0.00632)
August 2020	($0.00173)	($0.00032)	($0.00205)	($0.00632)
September 2020	($0.00173)	($0.00032)	($0.00205)	($0.00632)
October 2020	($0.00173)	($0.00032)	($0.00205)	($0.00632)
R November 2020	($0.00173)	($0.00032)	($0.00205)	($0.00632)
December 2020	($0.00173)	($0.00032)	($0.00205)	

Continued on Sheet No. D-3.00

Issued: 10-23-20
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

Michigan Public Service Commission
October 26, 2020
Filed by: DW

Effective Jan - Dec
2020 Billing Months
Issued Under Auth. of
1982 PA 304, Section 6j(9) and
Mich Public Serv Comm
In Case No. U-20535

D1. Power Supply Cost Recovery **PSCR**

Continued from Sheet No. D-2.00

ALL CLASSES

Power Supply Cost Recovery Factors

	Billing Months	Authorized 2019 Plan Year PSCR Factor $/kWh	Prior Years Over/Under Recovery Factor $/kWh	Maximum Authorized 2019 PSCR Factor $/kWh	Actual Factor Billed $/kWh
R	January 2019	($0.01591)	($0.00123)	($0.01714)	($0.03400)
R	February 2019	($0.01591)	($0.00123)	($0.01714)	($0.02200)
R	March 2019	($0.01591)	($0.00123)	($0.01714)	($0.01995)
R	April 2019	($0.01591)	($0.00123)	($0.01714)	($0.01714)
R	May 2019	($0.01591)	($0.00123)	($0.01714)	($0.01714)
R	June 2019	$0.00000	$0.00000	$0.00000	($0.00632)
R	July 2019	$0.00000	$0.00000	$0.00000	($0.00632)
R	August 2019	$0.00000	$0.00000	$0.00000	($0.00632)
R	September 2019	$0.00000	$0.00000	$0.00000	($0.00632)
R	October 2019	$0.00000	$0.00000	$0.00000	($0.00632)
R	November 2019	$0.00000	$0.00000	$0.00000	($0.00632)
R	December 2019	$0.00000	$0.00000	$0.00000	($0.00632)

Michigan Public Service Commission
January 28, 2020
Filed DBR

D2. Residential Service **A-1**

WHO MAY TAKE SERVICE:
Any residential customer in a single family dwelling or a duplex using service for domestic purposes. This rate is also available to certain multiple dwellings in accordance with the standard rules. Services to garages and outbuildings not used for commercial purposes will also be classified as residential. Farm customers using electric service for the production of agricultural products for commercial purposes will be placed on the appropriate commercial rate. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

D
D CHARACTER OF SERVICE:
Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

RATE: DISTRIBUTION SERVICE

Service Charge:
$15.00/Mo. for Year-Round
$0.4932/Day for Year-Round
$30.00/Mo. for Seasonal
$0.9863/Day for Seasonal

Energy Charge:
$0.10760 per kWh for all kWh

R POWER SUPPLY SERVICE (Optional)

Energy Charge:
Non-Capacity $0.05582 per kWh for all kWh
Capacity $0.02461 per kWh for all kWh
R

MINIMUM CHARGE:
The service charge included in the rate.

POWER SUPPLY COST RECOVERY CLAUSE:
This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

ENERGY OPTIMIZATION SURCHARGE:
This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

D Continued on Sheet No. D-5.00
D
D

D2. Residential Service **A-1**

Continued from Sheet No. D-4.00

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

D

RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

SEASONAL BILLING:

Service shall be billed for six months. Billing cycles for the business months of May through October shall apply for facilities normally utilized during summer months and November through April for facilities normally utilized during winter months.

Service may remain connected during the off-season, and incidental use during such period may be included with the first billing of the following season, however, the Company may issue bills for electric service to seasonal electric customers during the off-season period if the customer's electric usage since the last issued bill exceeds 500 kWh of electric energy.

D2. Residential Service **A-2**

R This sheet has been cancelled and is reserved for future use.

D2. Residential Service **A-2**

R This sheet has been cancelled and is reserved for future use.

Issued: 06-05-19
By G R Haehnel
Director – Regulatory Affairs
Marquette, Michigan

Michigan Public Service Commission
July 11, 2019
Filed DBR

Effective for Service
On and After: 6-1-19
Issued Under Auth. of
Mich Public Serv Comm
Dated: 05-23-19
In Case No: U-20276

D2. Residential Heating Service **AH-1**

WHO MAY TAKE SERVICE:
Any residential customer in a single family dwelling or a duplex using service for domestic purposes, provided the major electric space heating facilities are permanently installed and are the primary source of space heating. This rate is also available to certain multiple dwellings in accordance with the standard rules. Services to garages and outbuildings not used for commercial purposes will also be classified as residential. Farm customers using electric service for the production of agricultural products for commercial purposes will be placed on the appropriate commercial rate. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

CHARACTER OF SERVICE:
Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

RATE: DISTRIBUTION SERVICE
Service Charge:
$15.00 per month
$0.4932 per day

Energy Charge:
For billing months of June through September
R $0.10760 per kWh for all kWh
R For billing months of October through May
R $0.10760 per kWh for the first 500 kWh
R $0.05380 per kWh for the excess

POWER SUPPLY SERVICE (Optional)
R Energy Charge:
R For billing months of June through September
R Non-Capacity $0.05587 per kWh for all kWh
R Capacity $0.02456 per kWh for all kWh

R For billing months of October through May
R Non-Capacity $0.05587 for the first 500 kWh
R Capacity $0.02456 for the first 500 kWh
R Non-Capacity $0.05587 for the excess kWh
R Capacity $0.02456 for the excess kWh

POWER SUPPLY COST RECOVERY CLAUSE:
This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

ENERGY OPTIMIZATION SURCHARGE:
This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

MINIMUM CHARGE:
The service charge included in the rate.

Continued on Sheet D-9.00

D2. Residential Heating Service **AH-1**

Continued from Sheet D-8.00

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TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

RULES APPLYING:

1) Service is governed by the Company's Standard Rules and Regulations.

2) Separately metered water heating on a separate circuit is available under rate "A-1".

3) Permanently installed heating equipment is heating equipment that is hard-wired into an electric panel which may or may not have a plug.

These sheets have been cancelled and are reserved for future use.

Issued: 12-21-11
By J F Schott
VP External Affairs
Green Bay, Wisconsin

Michigan Public Service Commission
January 3, 2012
Filed

Effective for Service
On and After: 1-1-12
Issued Under Auth. of
Mich Public Serv Comm
Dated: 12-20-11
In Case No: U-16417

D2. General Service **C-1**

WHO MAY TAKE SERVICE:
Any customer for commercial or industrial purpose with a billing demand of less than 25 kW. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

CHARACTER OF SERVICE:
Single or three-phase, alternating current, 60 hertz at standard available voltages.

RATE: DISTRIBUTION SERVICE:
Service Charge:
$17.00 per month
$0.5589 per day

Energy Charge:
R $0.07384 per kWh for all kWh

POWER SUPPLY SERVICE (Optional)
Energy Charge:
R Non-Capacity $0.06503 per kWh for all kWh
R Capacity $0.02181 per kWh for all kWh

MINIMUM CHARGE:
The service charge included in the rate, plus the energy optimization surcharge.

POWER SUPPLY COST RECOVERY CLAUSE:
This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

ENERGY OPTIMIZATION SURCHARGE:
This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

D
D TERMS OF PAYMENT:
D Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

RULES APPLYING:
(1) Service is governed by the Company's Standard Rules and Regulations.
(2) Conjunctional billing will not be permitted in cases where the customer is presently being served lighting and power loads through separate meters. In these instances, whenever the customer at his expense will arrange his wiring to receive energy through one single metered service, then this rate shall apply to his entire requirements.

D

This sheet has been cancelled
and is reserved for future use.

Issued: 12-30-13
By D M Derricks
Asst. VP – Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission
January 7, 2014
Filed

Effective for Service
On and After: 1-1-14
Issued Under Auth. of
Mich Public Serv Comm
Dated: 12-19-13
In Case No: U-17274

D2. Commercial Heating Service **H-1**

WHO MAY TAKE SERVICE:
Any customer for commercial purposes provided that their electric space heating facilities are permanently installed and are the primary source of space heating. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

CHARACTER OF SERVICE:
Single or three-phase, alternating current, 60 hertz, nominally at 120/240 volts.

RATE: DISTRIBUTION SERVICE
Service Charge:
$17.00 per month
$0.5589 per day

Energy Charge:
For billing months of June through September
R $0.07384 per kWh for all kWh
For billing months of October through May
R $0.07384 per kWh for first 1000 kWh
R $0.03692 per kWh for the excess

POWER SUPPLY SERVICE (Optional)
Energy Charge:
For billing months of June through September
R Non-Capacity $0.06529 per kWh for all kWh
Capacity $0.02155 per kWh for all kW
For billing months of October through May
R Non-Capacity $0.06529 per kWh for first 1000 kWh
Capacity $0.02155 per kWh for first 1000 kWh
R Non-Capacity $0.06529 per kWh for the excess
Capacity $0.02155 per kWh for the excess

MINIMUM CHARGE:
The service charge included in the rate, plus the energy optimization charge.

POWER SUPPLY COST RECOVERY CLAUSE:
This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

ENERGY OPTIMIZATION SURCHARGE:
This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

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Continued to Page D-14.10

D2. Commercial Heating Service **H-1**

Continued from Page D-14.00

N TERMS OF PAYMENT:
N Bills are due in 21 days from date of bill. A delayed payment charge
N of 2% may be applied to the unpaid balance if the bill is not paid in
N full on or before the due date thereon.

N RULES APPLYING:
N 1) Service is governed by the Company's Standard Rules and Regulations.
N 2) Permanently installed heating equipment is heating equipment that is
N hard-wired into an electric panel which may or may not have a plug.

This sheet has been cancelled and is reserved for future use.

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By J F Schott
VP External Affairs
Green Bay, Wisconsin

Michigan Public Service Commission
January 3, 2012
Filed

Effective for Service
On and After: 1-1-12
Issued Under Auth. of
Mich Public Serv Comm
Dated: 12-20-11
In Case No: U-16417

D2. Light and Power Service **P-1**

WHO MAY TAKE SERVICE:
Any customer for light and power purposes with a billing demand equal to or greater than 25 kW but less than 200 kW. To qualify, the customer must maintain a demand equal to or greater than 25 kW for three consecutive months and at least once in each succeeding twelve-month period. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

CHARACTER OF SERVICE:
Single or three-phase, alternating current, 60 hertz at standard available voltages.

RATE: DISTRIBUTION SERVICE

Service Charge:
$35.00 per month
$1.1507 per day

Demand Charge:
R $6.85 per kW per month

Energy Charge:
R $0.03323 per kWh for all kWh

POWER SUPPLY SERVICE (Optional)

Demand Charge:
Capacity $7.32 per kW per month
R Non-Capacity $2.53 per kW per month

Energy Charge:
R $0.06513 per kWh for all kWh

MINIMUM CHARGE:
The capacity charge for 25 kW or the contract minimum, whichever is greater, plus the energy optimization charge.

POWER SUPPLY COST RECOVERY CLAUSE:
This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

ENERGY OPTIMIZATION SURCHARGE:
This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

D
D POWER FACTOR BILLING ADJUSTMENT:
D This rate is subject to the Company's Power Factor Billing Adjustment.

Continued on Sheet No. D-17.00

D2. Light and Power Service **P-1**

Continued from Sheet No. D-16.00

TERMS OF PAYMENT:
Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

DETERMINATION OF BILLING DEMAND:
Billing demand shall be the maximum 15-minute demand during the month but not less than 25 kW.

D

RULES APPLYING:
Service is governed by the Company's Standard Rules and Regulations.

These sheets have been cancelled and
Are reserved for future use.

MPSC Vol No 8-ELECTRIC
(To combine cancelled tariff sheets)

2nd Rev. Sheet No. D-20.00
2nd Rev. Sheet No. D-21.00
2nd Rev. Sheet No. D-22.00
1st Rev. Sheet No. D-23.00
2nd Rev. Sheet No. D-24.00
1st Rev. Sheet No. D-25.00

These sheets have been cancelled and are reserved for future use.

Issued: 12-21-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission
December 29, 2009
Filed

Effective for Service
On and After: 1-1-10
Issued Under Auth. of
Mich Public Serv Comm
Dated: 12-16-09
In Case No: U-15988

D2. Large Commercial & Industrial Service **Cp-U**

WHO MAY TAKE SERVICE:

This schedule is applicable to customers whose monthly demand is equal to or greater than 200 kW for three consecutive months and at least once in each succeeding 12 month period and others taking standby service. This service is not available for customers required to take service under the Power Supply Default Service. Customers taking service under the Retail Access Service Tariff (RAST) shall be responsible for the Distribution Charges but not the Power Supply Charges under this rate schedule. Customers that purchase power supply service from the Company shall be subject to both the Distribution and Power Supply charges contained in this rate schedule.

Customers that take service directly from the company-owned substation (i.e. Company owns no distribution facilities downstream of substation) will be classified as Transmission and receive the Substation Transformer Capacity charge.

MONTHLY RATE

		Secondary	Primary	Transmission
	DISTRIBUTION SERVICE			
	Customer Charge:			
	Monthly	$250.00	$325.00	$750.00
	Daily	$8.2192	$10.6849	$24.6575
	Demand Charge			
R	1. Customer Demand:$/KW	$6.62	$3.07	$0.00
	Per KW of maximum demand during the current and preceding 11 months, plus,			
	2. On-Peak			
R	Firm Demand: $/KW	$5.52	$3.23	$2.38
R	Interruptible Demand: $/KW	$5.52	$3.23	$2.38
	7:00 AM to 11:00 PM; Monday through Friday (except holidays).			
R	Substation Transformer Capacity: $/kVA			$0.87

Continued to Sheet No. D-25.20

D2. Large Commercial & Industrial Service **Cp-U**

Continued from Sheet No. D-25.10

		Secondary	Primary	Transmission
	POWER SUPPLY SERVICE (Optional)			
	On-Peak			
	Firm Demand: $/kW			
R	Capacity	$6.11	$5.89	$5.68
R	Non-Capacity	$2.46	$2.39	$2.32
R	Total	$8.57	$8.28	$8.00
	Interruptible Demand: $/kW			
R	Capacity	$0.59	$0.43	$0.27
R	Non-Capacity	$0.48	$0.35	$0.23
R	Total	$1.07	$0.78	$0.50

7:00 AM to 11:00 PM; Monday through Friday (except holidays).

Energy Charge

1. On-Peak

R	Energy Charge:$/kWh	$0.06101	$0.05881	$0.05666

7:00 AM to 11:00 PM; Monday through Friday (except holidays).

2. Off-Peak

R	Energy Charge:$/kWh	$0.03967	$0.03823	$0.03683

11:00 PM to 7:00 AM; Monday through Friday, all day Saturday, Sunday, and holidays.

MINIMUM CHARGE
The monthly minimum charge is the customer charge, demand charges, substation charges and the energy optimization charge.

POWER SUPPLY COST RECOVERY CLAUSE
This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

PRIMARY & TRANSMISSION CHARGES
The customer shall provide a support for the company to terminate the primary conductors and install other required equipment. Customer owned substation equipment shall be operated and maintained by the customer. The support and substation equipment is subject to the company's inspection and approval.

ENERGY OPTIMIZATION
This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

DEFINITIONS
For customers with company metering equipment installed at:

Secondary	Under 6,000 volts
Primary	6,000 volts to 15,000 volts, inclusive
Transmission	Over 15,000 volts

Continued to Sheet No. D-25.30

D2. Large Commercial & Industrial Service Rules **Cp-U**

Continued from Sheet No. D-25.20
The above listed voltages are phase-to-ground for wye-connected company systems and phase-to-phase for delta-connected company systems.

STANDBY SERVICE
Where service is made available to loads which can be served by a source of power other than the company's (excluding emergency standby maintained in the event of failure of company's supply), billing shall be at the above rate, but the monthly minimum demand charge (total of customer demand charge, on-peak demand charge, and substation transformer capacity charge) for standby service shall be not less than the following per KW of contracted demand:

Cp-U Secondary:	$3.50
Cp-U Primary:	$2.75
Cp-U Transmission:	$2.00

This standby service clause assumes that standby customers shall schedule normal maintenance of the customer-owned source of power during periods of the year that are satisfactory to the company. Accordingly, customers shall advise the company of planned maintenance with as much advance notice as possible. These waivers are granted on a conditional basis. The company will rescind the waiver of increased demand during times of emergency interruptions. The company shall confirm in writing the maintenance schedule that is satisfactory to both parties.

The portion of the on-peak demand shall be billed on a prorated basis on a $/KW/day basis as shown below.

Pro-ration Formula - Firm Load:

$$\text{On Peak Demand Charge} * \frac{\text{Number of Approved Nonholiday Weekdays in Billing Cycle}}{\text{Number of Nonholiday Weekdays in Billing Cycle}}$$

Pro-ration Formula - Interruptible Load:

$$\text{Variable Interruptible Demand Charge} * \frac{\text{Number of Approved Nonholiday Weekdays in Billing Cycle}}{\text{Number of Nonholiday Weekdays in Billing Cycle}}$$

These billing benefits shall only apply to the unusual portion of the customer’s monthly demand. All demands except that portion of the peak load demand resulting from a company-approved maintenance schedule shall be billed as standard normal demand in accordance with all other sections of this rate schedule. The above clause shall not apply to customer-owned generation served under the Standby Service clause of this rate schedule and/or Maintenance Rate of any net metering or parallel generation rate schedule because customers served under these clauses have similar provisions within their clauses.

If the highest demand in any month exceeds the contract demand, the minimum demand charge shall thereafter be based on the highest actual demand. The company may install suitable devices to limit the actual demand to the contract demand and may limit size of standby load to be served under this rate to the available system capacity at the customer's location.
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D4. Large Commercial & Industrial Service Rules **Cp-U**

Continued from Sheet No. D-25.30

REACTIVE LOAD
The customer shall keep his lagging reactive load at a level that does not exceed his Kw demand and shall not operate with a leading reactive load.

SHORT TERM SERVICE

Short term and temporary service is available to customers requiring service for less than annual periods.

1. a) For holiday/decorative lighting see Schedule SL-X,
   b) For special events or construction see Sheet No. C-19.00, Section III - Line Extension Construction Policy Temporary Service.

2. Standard proration rules shall apply to the initial and final billing periods.

3. At the expiration of any month, the customer may cancel his contract for service under these provisions and may contract for one year or more under the standard rate applicable to his service.

VARIATION OF DEMAND
Variation of customer load shall be limited to time changing demand levels which are within system standards of operation as established by the company. Failure to take service in a manner which meets these standards may result in discontinuation of service.

D

Continued to Sheet No. D-25.50

D4. Large Commercial & Industrial Service Rules **Cp-U**

Continued from Sheet No. D-25.40

DETERMINATION OF DEMAND

The customer demand in kilowatts shall be the highest single 15 minute integrated load observed or recorded during the current or preceding 11 months. For new Cp-U customers, this demand provision applies on and after the date of transfer to this rate schedule.

The on-peak billing demand in kilowatts shall be the highest single 15 minute integrated load observed or recorded during each respective time period in the month, provided that no billing demand shall be less than 60% of the highest billing demand of the preceding 11 months and, in no case, less than 200 Kw.

Unusual on-peak billing demands approved by advance authority from the company shall be billed but will not be considered in the determination of the 60% ratchet. Customer requests for unusual demands shall be made in advance with as much allowance as possible. The advance authorization from the company shall be confirmed in writing.

HOLIDAYS

The days of the year which are considered holidays are: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day.

ESTIMATION PROCEDURE

In the event of loss of data for calculation of one or more billing parameters, the company shall forecast on the basis of historic billing parameters to obtain an estimate of current month's billing parameters. This estimate shall be subject to modification or replacement based on known and quantifiable operating conditions of the current month.

D
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These sheets have been cancelled and
Are reserved for future use.

D2. Light and Power Service **WP-3**

WHO MAY TAKE SERVICE:

Any customer for light and power purposes with a billing demand equal to or greater than 5,000 kW and a minimum of 500 kW of on-site generation, served at Transmission or Sub Transmission available voltages. To qualify, the customer must maintain a demand greater than 5,000 kW for three consecutive months in any twelve-month period. Once qualified for this rate schedule, Customer must attain a demand in excess of 5,000 kW once in each succeeding twelve-month period to remain eligible for this rate schedule. A minimum of 1,000 kW of interruptible load is required for interruptible service. Company retains the right to limit Interruptible loads to 8 Mw in total under this rate schedule.

Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

Customers that take service directly from the company-owned substation (i.e. Company owns no distribution facilities downstream of substation) will be classified as Transmission and receive the Substation Transformer Capacity charge.

D
D CHARACTER OF SERVICE:

Three-phase, alternating current, 60 hertz at standard available voltages.

RATES: DISTRIBUTION SERVICE

Customer Charge:	
Monthly	$750.00
Daily	$24.6575
Customer Demand Charge per month: $/kW	$0.00
Firm Demand Charge per month: $/kW	$2.25
Interruptible Demand Charge per month: $/kW	$2.25
R Substation Transformer Capacity: $/kVa	$0.87
R POWER SUPPLY SERVICE (Optional)	
Firm Demand Charge per month: $/kW	
R Capacity	$5.68
R Non-Capacity	$2.32
R Total	$8.00
R Interruptible Demand Charge per month: $/kW	
R Capacity	$0.27
R Non-Capacity	$0.23
R Total	$0.50
On-Peak Energy: $/kWh	$0.05360
Off-Peak Energy: $/kWh	$0.03545

Continued on Sheet No. D-29.00

D2. Light and Power Service **WP-3**

Continued from Sheet No. D-28.00

On-Peak hours shall be between 7:00 a.m. and 11:00 p.m., Monday through Friday excluding holidays.

Off-Peak hours shall be all hours between 11:00 p.m. and 7:00 a.m., Monday through Friday and all hours of the day on Saturday, Sunday and legal holidays. Legal holidays shall include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

MINIMUM CHARGE:
The monthly minimum charge is the customer charge, demand charges, substation charges and the energy optimization charge.

POWER SUPPLY COST RECOVERY CLAUSE:
This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

ENERGY OPTIMIZATION SURCHARGE:
This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

D
D POWER FACTOR BILLING ADJUSTMENT:
D This rate is subject to the Company's Power Factor Billing Adjustment.

TERMS OF PAYMENT:
Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

DETERMINATION OF BILLING DEMAND:
Billing demand shall be the greatest of:
(1) The maximum 15-minute demand in kW, subject to the off-peak provision.
(2) 60% of the greatest billing demand of the previous 11 months.

RULES APPLYING:
See Cp-U Rules Starting at Sheet No. D-25.30.

INTERRUPTIBLE OPTION:
See Schedule CP-I for interruptible service. WP-3 customers are limited to 300 hours of interruption.

D2. Commercial Power – Interruptible Rider **CP-I**

WHO MAY TAKE SERVICE:
R Any customer taking service under the WP-3 or Cp-U tariffs.

1. CONTRACTS
Customers desiring interruptible service shall be required to sign individual customer contracts. Customer contracts shall have a minimum term of five years with a two year cancellation notice. After(date rate effective plus one month), customers desiring the commencement of interruptible service at the start of or during a calendar year shall be required to sign a contract prior to April 15th of the preceding year, unless otherwise approved by the company. Normally customers that are both new and unanticipated may contract for service at any time.

Company reserves the right to deny interruptible service if customer is not able to demonstrate reasonable ability to comply with interruptible requirements.

Unless mutually agreed otherwise by the parties, the contract shall be in effect for a minimum initial term of five years, and from year to year thereafter unless the company or the customer shall, at least 24 months before the end of such period or any one year period thereafter, serve upon the other party a written notice of election to terminate service at the end of such designated period. Customer retains the same right as other firm customers to obtain power supply from an Alternate Energy Supplier.

The maximum hours of interruption in a calendar year shall not exceed 600 hours.

2. CONTRACTED DEMAND NOMINATIONS
Customer shall contract for a given amount of firm and interruptible demand. Customer may elect to contract specific amounts for each month of the calendar year or may choose to contract the same amount each month.

a. Variable Interruptible Demand
The contracted firm demand shall be billed as the system demand at the appropriate system demand charge. Any excess monthly demands above the firm demand shall be considered as variable interruptible demand.

b. Nomination Revisions: Demand nominations shall be revised at least annually on or before April 15th to cover the first succeeding calendar year and before September 15th to cover the second through the fifth succeeding calendar years. Said revision shall delete data for expired demand nominations and add additional nominations to cover a complete 60 month period. On any revision the renomination of any demands for any year shown in a previous nomination or revision of a previous nomination is permitted; provided however, that said revision cannot include any of the following except as allowed in paragraph 2.c, unless otherwise approved by the company:

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D2. Commercial Power – Interruptible Rider **CP-I**

Continued from Sheet No. D-30.00

- a decrease in firm demand; or
- a decrease in variable interruptible demand in conjunction with a comparable increase in firm demand;.

The company shall approve all requests for increases in firm demand, subject to the conditions of paragraph 5.

Should a customer fail to supply a revised demand nomination for the next year on or before April 15th, the customer's demand nomination on file with the Company for the next year shall be used for both billing and interruptible compliance verification.

Should a customer fail to supply revised nominations for years 2-5 on or before September 15th, nominations previously made for years 2-4 will be used and the year 4 nomination will be used for the new year 5 nomination.

c. Demand Nomination Revisions

The annual revision of demand nominations from previous years may include a decrease in peak load period firm demand or a decrease in variable interruptible demand in conjunction with a comparable increase in peak load period firm demand at the time of the annual revision according to one of the following two renomination options:

1) The above nominations for the next calendar year may be reduced by 5% (Option 1) or 25% (Option 2) (rounded up to nearest 100 Kw) of the firm nomination (On Peak Demand Period) plus interruptible shown for this calendar year on the latest effective nomination. The company reserves the right to limit to plus or minus 5 Mw the total adjustments by all customers selecting Option 2. The total adjustment shall be determined by the total increase in firm nominations.

2) The above nominations for the second calendar year may be reduced by 5% (Option 1) or 0% (Option 2) (rounded up to nearest 100 Kw) of the firm nomination (On Peak Demand Period) plus interruptible shown for this calendar year on the latest effective nomination.

3) The above nominations for the third calendar year may be reduced by 10% (Option 1) or 0% (Option 2) (rounded up to nearest 100 Kw) of the firm nomination (On Peak Demand Period) plus interruptible shown for this calendar year on the latest effective nomination.

4) The above nominations for the fourth calendar year may be reduced by 15% (Option 1) or 0% (Option 2) (rounded up to nearest 100 Kw) of the firm nomination (On Peak Demand Period) plus interruptible shown for this calendar year on the latest effective nomination.

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5) There are no restrictions on the reductions permitted for firm nominations effective for the Off Peak demand periods.

6) The re-nomination option for a calendar year must be chosen at the time of the first required re-nomination for that calendar year and shall not be changed, unless otherwise approved by the company. For customers with new interruptible contracts, Option 1 shall apply for the first three calendar years.

d. Demand Nomination Transfer Agreements
Interruptible customers who execute special contracts shall be allowed to enter into written agreements with the Company to transfer interruptible load from one customer to another for one or more calendar months with written notice to the company at least 10 days prior to any calendar month in which any such agreement commences. Such agreements shall require that balancing demand renominations be made by the agreeing parties such that firm demand nominations do not change in total from those previously nominated. Transfers of interruptible load are required to be 200 Kw or more between customers.

3. INTERRUPTIONS
Customers shall be subject to two types of interruptions - Emergency and Economic. Emergency interruptions may be declared to reduce load to maintain the reliability of power system. Economic interruptions may be declared during times in which the price of electricity in the regional market significantly exceeds the cost of operating typical Company peaking generation. For the purposes of this tariff, an Economic Interruption Trigger Price (EITP) will be used to define this cost.

A. ECONOMIC INTERRUPTIONS

Day Ahead LMP Market

1. Occurrence
Company's Locational Marginal Price (LMP)at the MISO node "UPPC.INTEGRATD" exceeds the Company's Buyout Threshold (EITP).

EITP = The Greater of $0.06/kWh or 1.25 x 13900 BTU/kWh x SEMCO Effective Gas Rate for gas fired generation. The Company reserves the right to increase the EITP to manage hours of interruption during the year.

2. Notification
The Company shall provide notification of economic buyout hours upon the settlement of the MISO market. Notification will be sent to customers the earlier of, 8:00 am of the operating day or one hour before the start of an interruption.

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D2. Commercial Power – Interruptible Rider **CP-I**

Continued from Sheet No. D-32.00

3. Buyout Price
Buy-out prices will be set at 110% of the market price plus any applicable additional costs or credits assessed by MISO passed through without markup.

Real Time LMP Market

1. Occurrence
If Day Ahead LMP is less than EITP, Economic interruptions can still occur when real time LMP is expected to exceed EITP and either due to loss of a generator or significantly higher than expected loads, Company is incurring real time LMP costs in excess of the EITP.

2. Notification
The company shall endeavor to provide notice of interruption with as much lead time as possible. Notice to interrupt will be by a signal to designated equipment of the customer or, at the discretion of the company, through some designated verbal means. Under normal circumstances, a minimum of one hour will be given before each interruption. This is subject to change due to unmanageable capacity situations which could require interruption of loads to maintain system standards of operations. Customer will make good faith efforts to assist the Company in these unplanned situations to help maintain system standards of operations, however, customers will not be subject to real time pricing or penalties until a minimum of the one hour notification period has passed.

A. ECONOMIC INTERRUPTIONS

Management of Interruptible Hours

1. After 150 hours of the combination of emergency or economic interruption, the Company reserves the right to increase the EITP to manage the annual interruptible hours. Upon reaching 150 hours in any calendar year, the Company shall promptly review the situation including but not limited to the system conditions, time of year, prospects for future interruptions, and other relevant factors, and shall make a good faith determination whether, under the circumstances presented, the EITP should be increased. The Company shall communicate such review and determination to customers taking service under this tariff.

2. If the total hours of requested interruption equals the maximum contracted hours of interruption during any calendar year, the customer's interruptible load will have the same characteristics of firm system customer load for the balance of the calendar year.

3. The company will equalize the hours of interruption on an annual basis for all customers taking service under this interruptible rider to the extent reasonably practical.

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Settlement Agreements
Customers will be billed the most current market price and fees available at the time of billing. If billing occurs before the seven day market settlement, 20% will be added to the market price. If billing occurs after the seven-day settlement, 10% will be added to the market price. Adjustments will be made to previous billings after
R the 105 day settlements have been made with the market authority. If adjustments are within a maximum of 5% or $100, no adjustments will be made.

B. EMERGENCY INTERRUPTIONS

1. Occurrence
Emergency Interruptions may occur when the Company, the Transmission Operator or the Reliability Authority feel the distribution, transmission equipment, or supply to firm customers is in jeopardy. Such interruptions will be declared according to MPSC, MISO and company standard rules and regulations.

2. Notification
The company shall endeavor to provide notice of interruption with as much lead time as possible. Notice to interrupt will be by a signal to designated equipment of the customer or, at the discretion of the company, through some designated verbal means. Under normal circumstances, a minimum of one hour will be given before each interruption. This is subject to change due to unmanageable capacity situations which could require interruption of loads to maintain system standards of operations.

3. PENALTY BILLING
N Failure to remove all non firm load when notified of an
N interruption shall result in the customer being assesses a
N financial penalty and Customer may be required to demonstrate to
N Company that it can and will comply with future interruptions to
N remain on the rate. Company retains sole discretion in
N determination of customer compliance with future interruptions
N and if Company has reasonable doubt of customer compliance with
N future interruptions, Company can immediately remove customer
N from this non-firm service and place customer on an applicable
N firm service rate schedule. Customer agrees to support Company
N in responding and cooperating with any investigations or audits
N performed to determine compliance with interruptions declared by
N MISO, American Transmission Company, an applicable regional
N reliability council, or applicable state or federal agency.

N The financial penalty shall be billed the higher of the
N following:

N 1.)$90/kW of the highest 15 minute demand of the non firm that
N was not interrupted during the interruption period, or
D

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N 2.) The incremental costs incurred by the Company as a result of
N the customer's failure to comply with the interruption plus 10%.
N Incremental costs include but are not limited to purchase power
N costs, energy imbalance and other MISO fees, and fees and costs
N assesses by the applicable regional reliability council or other
N state or federal agency.

D Penalty billing in accordance with this clause shall occur if:

1. The company provided a minimum of one hour to interrupt in advance and the customer fails to eliminate the interruptible demand which is designated for interruption by the time requested, or,

2. The company provides less than the contracted notice to interrupt, the contracted notice period has expired, and the customer has not eliminated at least 100% of the interruptible demand which is designated for interruption.

4. CUSTOMERS USING GENERATORS TO REDUCE FIRM DEMAND
Such customers may elect to operate generating units monthly at full load to exercise the units and prove reliability. Customer may also run units on line to reduce incidental peak demand. Test periods will be coordinated with the Company and customer will inform Company of use of generators at partial loads. Customers having generation may enter into separate agreements to allow customer's generators to be contracted by Company, ATC or MISO for other purposes.

5. CUSTOMER MARKET BID PROCESS
Customers may submit bids containing hourly interruptible load and maximum prices to the Company for the day ahead market for price protection in the real time market.

a. Bids must consist of total hourly consumption and maximum price per kWh.
b. Customers are financially obligated to their price and volume defined in the customer's bid. Customers will be charged 110% of the market clearing price.
c. Customers will be charged 110% of the real time prices plus Company costs that occur during the Operating Day for any interruptible load in excess of their purchased block of energy.
d. Customers will be credited 90% of real time prices that occur during the Operating Day for any interruptible load that is less than their purchased block of energy.

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e. Bids must be received by the Company by 5:00pm EST two days before the operating day begins. (example: If the operating day is Thursday, bids must be received by Tuesday at 4:00 pm) The Company will make best efforts to accommodate bids received up to midnight prior to the operating day.
f. Upon settlement of the market, the Company will provide a mechanism to notify customers of the 24 hourly clearing prices and volumes for the operating day.
g. Bids must be in increments of 100 KW.
h. Customers are allowed three pricing levels, as defined by the Company which may change based on changing market conditions.
i. Customers are still subject to emergency interruptions or economic interruptions for additional hours if the LMP is greater than the trigger price and there is an unplanned event such as loss of unit or significantly higher system load than expected.
j. Customers will be awarded a pro rata share of the Company's aggregate bid when partial bids are awarded at the clearing price.

6. FIRM SERVICE REQUESTS

Upon notice of cancellation or reduction of interruptible service, the company will endeavor to supply the interruptible load on a firm basis at that date or as soon thereafter as reasonably possible. A notice of cancellation shall be treated as a request for firm service, unless specified otherwise by the customer, as of the date of cancellation. Requests for increases in firm demand shall be treated as requests for firm service as of the requested date. Such requests shall take precedence over any subsequent request for firm service by any customer or potential customer that is not specifically reflected in the most current revision of the company's long range capacity plan. It is further agreed that any portion of the interruptible demand that cannot be served as firm demand, and is still desired by the customer, shall continue to be considered and billed as interruptible demand in accordance with this clause until that load obtains firm status.

7. AUDITS

An interruptible compliance audit shall not be performed by the company if the customer experienced an actual interruption excluding buyouts that was successfully implemented and recorded within the last six months. The interruptible audits shall normally not be required more often than once a year during summer months and once at or near each winter On Peak Period. The necessity of an actual interruption or acceptance of other means of verifying ability to interrupt shall be under the sole control of the company. It is the intent of the company that the duration of interruptions for audit purposes will not be extended beyond the time necessary to satisfy the conditions of the audit. Penalty billing will apply if an actual interruption for audit purposes is not successfully completed.

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D2. Commercial Power – Interruptible Rider **CP-I**

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8. NO PENALTY FOR CUSTOMER CESSATION OF OPERATIONS
Nothing set forth in this Interruptible Rider "CP-I" shall obligate a customer to make any payments to the Company for future services pursuant to the provision of this interruptible rider, CP-I, if, prior to the end of the term of any contract entered into by the customer and the Company pursuant to this rider, the customer ceases, for any reason, business operations and no longer has any need for electrical generation provided by the Company.

N 9. INTERRUPTIBLE MANAGEMENT SERVICE

N During times of interruption (either emergency or capacity), customers may
N elect to manage the electric loads of multiple facilities for billing and
N compliance purposes. Customers will be required to sign a service
N agreement identifying the meters to be combined.

N Terms and Conditions:

N a. This provision shall not in any manner reduce the amount of
N interruptible load the customer in total has contracted for or is
N obligated to interrupt.

N b. Customers shall be responsible for any necessary communication between
N facilities to manage the electric loads of the facilities to be
N combined.

N c. Only meters and accounts of the customer and its corporate affiliates
N taking service under the company's Cp-I service are eligible for
N combination under this Rider. For purposes of this Rider, a
N "corporate affiliate" of the customer shall mean any wholly-owned
N subsidiaries of the customer and, if the customer is a wholly-owned
N subsidiary, the customer's corporate parent and any other wholly-owned
N subsidiaries of the corporate parent.

N d. All accounts to be combined subject to this provision are required to
N be paid up to date. Accounts with past due balances shall be excluded
N unless otherwise agreed to by the company. The company also reserves
N the right to deny this Interruptible Management Service to customers
N that are deemed to be attempting to avoid payments or circumventing
N rate design.

N e. Customers will not be compensated for customer-owned generation that
N is interconnected with the Company's power supply system on this
N tariff.

N f. All other terms and conditions of the applicable Cp-U and Cp-I tariffs
N apply.

D2. Capacity Buyback Rider **CP-IB**

WHO MAY TAKE SERVICE:
Available under a special contract for up to 24 months, as opportunities arise, in an amount determined by the Company reflecting the Company's opportunity to sell or purchase limited term capacity and the price of other capacity alternatives. This service will be made available to customers submitting written bids for additional interruptible load and demand credit rates. This service will be applicable to firm loads that the Company would not approve for interruptible service under the demand renomination or initial contract provisions of the Cp-I Interruptible Rider. If the amount of load bid exceeds the Company's need for capacity, customer bids will be accepted by the Company on the basis of lowest effective demand credit rate taking into account both price and the coincidence of the bidder's interruptible load with the Company's peak periods. Where all load at a given effective demand credit rate bid cannot be accepted, acceptance will be based on the earliest bid date(s). Acceptance of bids is at the discretion of the Company.

TERRITORY APPLICABLE:
All territory served in the Company's Iron River District or Integrated District.

MONTHLY RATE

Demand Charge/Credit

The level of the monthly demand credit per Kw applied to the firm system demand charge for contracted demands under this Rider will be determined by the demand credit rate in bids accepted by the Company. The level of the monthly demand credit under this Rider shall not exceed the customer's normal monthly demand credit under the Cp-I Rider. For purposes of contracts under this Rider the Minimum Demand Credit paragraph of the Cp-I Rider shall not apply.

RULES AND PROCEDURES

Bid Format

Customers desiring to bid for service under this Rider shall be required to include the amount of the applicable load in Kw's, the term of the customer's desired contract period, and the level of the monthly demand credit per Kw. Bids terminating prior to the Company's desired contract period will not be considered. Bids may be updated or revised in writing at any time.

Contracts

Customers with bids accepted by the Company will sign individual customer contracts. The contracts shall not become effective until the date of the Company's limited term capacity need or sale.

General

Except as noted above all rules and procedures of the Cp-I Interruptible Rider shall be applicable.

D2. Large Light and Power Response Rewards CP-RR

WHO MAY TAKE SERVICE:

This schedule is available on an optional basis to commercial customers that meet the qualifications of the Cp-U rate schedule. The Company reserves the right to limit participation to 10 customers. Customers desiring to take power supply service from an alternative energy supplier (AES) must move to the Cp-U rate schedule at the end of their contract period to take service from an AES.

Customers that take service directly from the company-owned substation (i.e. Company owns no distribution facilities downstream of substation) will be classified as Transmission and receive the Substation Transformer Capacity charge.

TERRITORY APPLICABLE:

All territory served in the Company's Integrated and Iron River System.

CHARACTER OF SERVICE:

Three-phase, alternating current, 60 hertz at standard available voltages.

		Secondary	Primary	Transmission
	DISTRIBUTION SERVICE			
	Customer Charge:			
	Monthly	$250.00	$325.00	$750.00
	Daily	$8.2192	$10.6849	$24.6575
	Customer Demand: $/kW	$2.60	$1.95	$0.00
R	On-Peak Demand: $/kW	$2.22	$2.06	$1.99
	Substation Transformer Capacity: $/kVa			$0.75
	POWER SUPPLY SERVICE (Optional)			
R	On-Peak Demand: $/kW	$8.04	$7.47	$7.20
	Energy Charges			
R	On Peak: $/kWh	$0.09031	$0.08387	$0.08080
R	Off Peak: $/kWh	$0.05467	$0.05077	$0.04891
	Critical Peak: $/kWh	$0.50000	$0.46434	$0.44734

On-Peak hours shall be between 7:00 a.m. and 11:00 p.m., Monday through Friday excluding holidays.

Off-peak hours shall be all hours between 11:00 p.m. and 7:00 a.m., Monday through Friday and all hours of the day on Saturday, Sunday, and Legal holidays. Legal holidays shall include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving day and Christmas Day.

Critical-Peak hours shall occur anytime during On-Peak or Off-Peak periods up to 300 hours per year at the sole discretion of the Company.

Continued on Sheet No. D-40.00

D2. Large Light and Power Response Rewards **CP-RR**

Continued from Sheet No. D-39.00

NOTIFICATION OF CRITICAL PEAK PRICE:
Company shall provide a minimum of 1 hour notice to customers prior to the start of a Critical Peak pricing period and a minimum of 30 minutes notice for the ending of a Critical Peak pricing period.

MINIMUM CHARGE:
The capacity charge or the contract minimum, whichever is greater, plus the energy optimization charge.

POWER SUPPLY COST RECOVERY CLAUSE:
This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00

ENERGY OPTIMIZATION SURCHARGE:
This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

POWER FACTOR BILLING ADJUSTMENT:
This rate is subject to the Company's Power Factor Billing Adjustment.

TERMS OF PAYMENT:
Bills are due in 21 days from date of bill. A delayed payment charge
R of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

DETERMINATION OF BILLING DEMAND:
Billing demand shall be the greatest of:
(1) The maximum 15-minute demand in kW, subject to the off-peak provision.
(2) 60% of the greatest billing demand of the previous 11 months.

SCHEDULE OF OFF-PEAK HOURS:
Off-peak hours shall be all hours between 11:00 p.m. and 7:00 a.m., Monday through Friday and all hours of the day on Saturday, Sunday and legal holidays. Legal holidays shall include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

RULES APPLYING:
R See Cp-U Rules Starting at Sheet No. D-25.30

Continued on Sheet No. D-41.00

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December 29, 2009
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D2. Large Light and Power Response Rewards **CP-RR**

Continued from Sheet No. D-40.00

SPECIAL TERMS AND PROVISIONS

1. This rate schedule will apply for a minimum of one year from the date consumption under this tariff is initiated unless otherwise approved by the Company.

2. Any customer choosing to be served on this rate schedule thereby waives all rights to any billing adjustments arising from a claim that the bill for the customer's service would be cheaper on any alternative rate schedule for any period of time, as stated on Sheet 9.10 paragraph 2a of UPPCO's tariff book. This principle is also reflected in Rule 401 of the MPSC's Rules for Services Supplied by Electric Utilities, R460.3401, which provides that "the selection of the best available rate is the responsibility of the customer."

3. Availability is subject to the ability of the Company to obtain and install the required metering.

4. Any customer choosing to be served on this rate schedule must sign a contract agreeing to the terms and conditions of this tariff.

5. The Company shall have the sole discretion to initiate critical peak pricing periods up to 300 hours during the calendar year. Customers shall be provided with a minimum of one-hour notice prior to initiation of a critical peak pricing period and a minimum of 30 minutes prior to ending a critical peak pricing period. The minimum length of an interruption shall be two hours and the maximum length of an interruption shall be eight hours.

MPSC Vol No 8-ELECTRIC
(To combine cancelled tariff sheets)

1st Rev. Sheet No. D-42.00
1st Rev. Sheet No. D-43.00
1st Rev. Sheet No. D-44.00
1st Rev. Sheet No. D-45.00
1st Rev. Sheet No. D-46.00

These sheets have been cancelled and
Are reserved for future use.

Issued: 12-30-13
By D M Derricks
Asst. VP – Regulatory Affairs
Green Bay, Wisconsin

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Dated: 12-19-13
In Case No: U-17274

D2. Real-Time Market Pricing **RTMP**

WHO MAY TAKE SERVICE:
Any customer interconnected directly with the American Transmission Company (ATC) with a demand in excess of 1,000 KW.

RATES: DELIVERY SERVICE
Customer Charge per month: $1,000
R Demand Charge per month: $0.19 per kW
Higher of the current month's maximum 15-minute demand in kW or 60% of maximum demand of current or preceding 11 months.

POWER SUPPLY SERVICE (Optional)

Transmission Service:
The Company will charge the customer for transmission costs that the Company is billed from the American Transmission Company (ATC), the Midwest Independent System Operator (MISO) or their successors for costs to provide transmission service the customer. Costs to provide transmission service to the customer shall be determined by using billing determinants such as demand and energy that the ATC and MISO use to bill the Company for transmission service. The Company will use the customer's contribution to these billing determinants used by the ATC and MISO to determine the customer's transmission charge. The Company shall provide supporting calculations in the monthly bill to the customer for determining customer transmission charges. The customer retains the right to audit transmission charges on an annual basis.

Generation Service
Generation service is non-firm subject to interruptions by UPPCO, the MISO, the ATC, or other regulating authorities.

Scheduling Charge per month: $1,000

Energy Charge
Hourly Energy charges will be based on the applicable Locational Marginal Price (LMP) plus applicable Midwest Independent System Operator (MISO) charges and credits, plus $1/mWh. The default LMP pricing node shall be UPPC.Integrated or its successor. Should the Company determine that another pricing node better reflects the LMPs that the Company incurs for service to the customer and there has been a minimum of a 10% pricing differential between the average real time price for 12 months between the two nodes and that use of another pricing node would prevent financial harm to the Company or Company's other customers taking system power, the Company will provide the customer with the alternative pricing node to be used for pricing along with information that demonstrates this new pricing node better reflects the LMPs the company incurs for service to the customer. The Company will provide a 90 day notice to the customer before changing pricing nodes and the pricing node will not be changed prior to January 1, 2013.

Continued on Sheet No. D-47.10

D2. Real-Time Market Pricing **RTMP**

Continued from Sheet No. D-47.10

Applicable MISO fees/credits include, but are not limited to Schedule 17, Revenue Sufficiency Make Whole Payments, and Marginal Loss Credits.

Real-Time LMP Pricing (Default Energy Service)
Customer's load less customer's day ahead bidding option will be priced at the Real Time LMP at the applicable MISO pricing node plus applicable MISO fees/credits plus $1/Mwh.

Day Ahead Bidding Option
If customer desires, Company will submit price sensitive demand bids into the MISO Day Ahead market. This will allow customer the ability to obtain a higher degree of price certainty on a Day Ahead basis. If customer's bid clears, customer will be subject to MISO Day Ahead LMP plus applicable charges and credits for nomination.

a. Bids must consist of total hourly consumption and maximum price per kWh.
b. Customers are financially obligated to their price and volume defined in the customer's bid. Customers will be charged the day ahead LMP clearing price, plus MISO fees and credits, plus $1/MWh.
c. Customers will be charged the real time LMP plus applicable MISO fees and credits, plus $1/Mwh for any non firm load in excess of their purchased block of energy that clears in the Day Ahead market.
d. Customers will be credited at the real time LMP less $1/MWh less applicable MISO fees and credits that occur during the Operating Day for any non firm load that is less than their purchased block of energy that clears in the day ahead market.
e. Bids must be received by the Company four hours in advance of the deadline for the Company to submit the bids for the MISO Day Ahead market. The Company's deadline to MISO is currently at 1100 **EST**, but is subject to change. The Company may accept late nominations, but is not obligated to do so.
f. Upon settlement of the market, the Company will provide a mechanism to notify customers of the 24 hourly clearing prices and volumes for the operating day.
g. Bids must be in increments of 100 KW.
h. Customers are allowed three pricing levels, as defined by the Company which may change based on changing market conditions.

Customer Generation
Customer will be credited for generation in excess of the customer load delivered to the Company at the applicable LMP less $1/MWh less applicable MISO charges and credits.

Continued on Sheet No. D-49.00

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D2. Real-Time Market Pricing **RTMP**

Continued from Sheet No. D-48.00

Applicable MISO fees/credits include, but are not limited to Schedule 17, Revenue Sufficiency Make Whole Payments, and Marginal Loss Credits.

Alternative Energy Pricing
In the event customer desires to obtain price certainty, and options to obtain price certainty are available, Company may enter into agreements for price certainty for quantities and prices acceptable to customer. Customer shall be responsible for all costs of obtaining price certainty plus $1/MWh and any associated costs and fees. Customer is still responsible for delivery service charges, transmission service charge and the generation scheduling charge.

Customers desiring alternative energy pricing must enter into written agreements with the Company.

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CONTRACT

N Customers desiring real time market pricing service shall be required to sign
N individual customer contracts. Customers desiring the commencement of
N interruptible service at the start of or during a calendar year shall be
N required to sign a contract prior to April 15th of the preceding year, unless
N otherwise approved by the company. Contracts shall be a minimum of one year,
N with a 90-day cancellation notice. Upon terminating service under this rate
N schedule, a customer shall not be eligible to begin taking service again under
N this rate schedule for a minimum period of one year, unless approved by the
N company. The company reserves the right to deny service under this rate
N schedule if existing customer sales switching to this rate schedule are not
N forecasted in a rate case proceeding and may cause harm to the company or other
N customers.

N EMERGENCY INTERRUPTIONS

N 1. Occurrence
N Emergency Interruptions may occur when the Company, the Transmission
N Operator or the Reliability Authority feel the distribution, transmission
N equipment, or supply to firm customers is in jeopardy. Such interruptions
N will be declared according to MPSC, MISO and company standard rules and
N regulations. Emergency interruptions consist of Transmission System
N Emergencies and Energy Emergency Alert Level 2 events.

N 2. Notification
N The company shall endeavor to provide notice of interruption with as much
N lead time as possible. Notice to interrupt will be by a signal to
N designated equipment of the customer or, at the discretion of the company,
N through some designated verbal means. Under normal circumstances, a
N minimum of one hour will be given before each interruption. This is
N subject to change due to unmanageable capacity situations which could
N require interruption of loads to maintain system standards of operations.

Continued on Sheet No. D-49.10

D2. Real-Time Market Pricing **RTMP**

Continued from Sheet No. D-49.00

3. Penalty Billing

Failure to remove all non-firm load when notified of an interruption shall result in the customer being assessed a financial penalty and Customer may be required to demonstrate to the Company that it can and will comply with future interruptions to remain on this rate schedule. Company retains sole discretion in the determination of customer compliance with future interruptions and if the Company has reasonable doubt of customer compliance with future interruptions, Company can immediately remove customer from this non-firm service and place customer on an applicable firm service rate schedule. Customer agrees to support Company in responding and cooperating with any investigations or audits performed to determine compliance with interruptions declared by MISO, American Transmission Company, an applicable regional reliability council, or applicable state or federal agency.

The financial penalty shall be billed the higher of the following:

1.) $40/kW of the highest 15 minute demand of the non firm that was not interrupted during the interruption period, or

2.) The incremental costs incurred by the Company as a result of the customer's failure to comply with the interruption plus 10%. Incremental costs include but are not limited to purchase power costs, energy imbalance and other MISO fees, and fees and costs assesses by the applicable regional reliability council or other state or federal agency.

Penalty billing in accordance with this clause shall occur if:

1. The company provided a minimum of one hour to interrupt in advance and the customer fails to eliminate the interruptible demand which is designated for interruption by the time requested, or,

2. The company provides less than the contracted notice to interrupt, the contracted notice period has expired, and the customer has not eliminated at least 100% of the interruptible demand which is designated for interruption.

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

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D2. Real-Time Market Pricing-Distribution Service **RTMP-D**

WHO MAY TAKE SERVICE:
Any customer that qualifies for the WP-3 tariff schedule. Upon Company approval, Customer may take service under this tariff for a portion of its load and a portion of its load under the WP-3 tariff. Cp-U accounts that are associated accounts of the WP-3 account may take service under this tariff. See the Associated Accounts section of this tariff.

RATES: DELIVERY SERVICE

Customer Charge:

Monthly	$1,000
Daily	$32.8767
R Demand Charge per month:	$2.25/kW

Higher of the current month's maximum 15-minute demand in kW or 60% of maximum demand of current or preceding 11 months.

DISTRIBUTION SERVICE
See applicable tariff (Cp-U or WP-3) for distribution charges.

POWER SUPPLY SERVICE (Optional)

Transmission Service:
The Company will charge the customer for transmission costs that the Company is billed from the American Transmission Company (ATC), the Midwest Independent System Operator (MISO) or their successors for costs to provide transmission service the customer. Costs to provide transmission service to the customer shall be determined by using billing determinants such as demand and energy that the ATC and MISO use to bill the Company for transmission service. The Company will use the customer's contribution to these billing determinants used by the ATC and MISO to determine the customer's transmission charge. The Company shall provide supporting calculations in the monthly bill to the customer for determining customer transmission charges. The customer retains the right to audit transmission charges on an annual basis.

Generation Service
Generation service is non-firm subject to interruptions by UPPCO, the Midwest Independent System Operator, the American Transmission Company, or other regulating authorities.

Scheduling Charge per month: $1,000

Energy Charge
Hourly Energy charges will be based on the applicable Locational Marginal Price (LMP) plus applicable Midwest Independent System Operator (MISO) charges and credits, plus $1/MWh. The default LMP pricing node shall be UPPC.Integrated or its successor. Should the Company determine that another pricing node better reflects the LMPs that the Company incurs for service to the customer and there has been a minimum of a 10% pricing differential between the average real time price for 12 months between the two nodes and that use of another pricing node would prevent financial harm to the Company or Company's other customers taking system power, the Company will provide the customer with the alternative pricing node to be used for pricing along with information that demonstrates this new pricing node better reflects the LMPs the company incurs for service to the customer. The Company will provide a 90 day notice to the customer before changing pricing nodes and the pricing node will not be changed prior to January 1, 2013.
Continued on Sheet No. D-49.51

Michigan Public Service Commission
July 11, 2019
Filed DBR

D2. Real-Time Market Pricing-Distribution Service **RTMP-D**

Continued from Sheet No. D-49.50

Real-Time LMP Pricing (Default Energy Service)

Customer's load less customer's day ahead bidding option will be priced at the Real Time LMP at the applicable MISO pricing node plus applicable MISO fees/credits plus $1/MWh, plus distribution losses.

Day Ahead Bidding Option

If customer desires, Company will submit price sensitive demand bids into the MISO Day Ahead market. This will allow customer the ability to obtain a higher degree of price certainty on a Day Ahead basis. If customer's bid clears, customer will be subject to MISO Day Ahead LMP plus applicable charges and credits for nomination, including distribution losses.

a. Bids must consist of total hourly consumption and maximum price per kWh.
b. Customers are financially obligated to their price and volume defined in the customer's bid. Customers will be charged the day ahead LMP clearing price, plus MISO fees and credits, plus $1/MWh, plus losses.
c. Customers will be charged the real time LMP plus applicable MISO fees and credits, plus $1/Mwh for any non firm load in excess of their purchased block of energy that clears in the Day Ahead market.
d. Customers will be credited at the real time LMP less $1/MWh less applicable MISO fees and credits that occur during the Operating Day for any non firm load that is less than their purchased block of energy that clears in the day ahead market, adjusted for losses.
e. Bids must be received by the Company four hours in advance of the deadline for the Company to submit the bids for the MISO Day Ahead market. The Company's deadline to MISO is currently at 1100 **EST**, but is subject to change. The Company may accept late nominations, but is not obligated to do so.
f. Upon settlement of the market, the Company will provide a mechanism to notify customers of the 24 hourly clearing prices and volumes for the operating day.
g. Bids must be in increments of 100 kW.
h. Customers are allowed three pricing levels, as defined by the Company which may change based on changing market conditions.

CONTRACT:

Customers desiring real time market pricing service shall be required to sign individual customer contracts. Customers desiring the commencement of interruptible service at the start of or during a calendar year shall be required to sign a contract prior to April 15th of the preceding year, unless otherwise approved by the company. Contracts shall be a minimum of one year, with a 90-day cancellation notice. Upon terminating service under this rate schedule, a customer shall not be eligible to begin taking service again under this rate schedule for a minimum period of one year, unless approved by the company. The company reserves the right to deny service under this rate schedule if existing customer sales switching to this rate schedule are not forecasted in a rate case proceeding and may cause harm to the company or other customers.

Continued on Sheet No. D-49.52

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D2. Real-Time Market Pricing-Distribution Service **RTMP-D**

Continued from Sheet No. D-49.51

N EMERGENCY INTERRUPTIONS

N 1. Occurrence
N Emergency Interruptions may occur when the Company, the Transmission
N Operator or the Reliability Authority feel the distribution,
N transmission equipment, or supply to firm customers is in jeopardy.
N Such interruptions will be declared according to MPSC, MISO and company
N standard rules and regulations. Emergency interruptions consist of
N Transmission System Emergencies and Energy Emergency Alert Level 2
N events.

N 2. Notification
N The company shall endeavor to provide notice of interruption with as
N much lead time as possible. Notice to interrupt will be by a signal to
N designated equipment of the customer or, at the discretion of the
N company, through some designated verbal means. Under normal
N circumstances, a minimum of one hour will be given before each
N interruption. This is subject to change due to unmanageable capacity
N situations which could require interruption of loads to maintain system
N standards of operations.

PENALTY

Failure to remove all non-firm load when notified of an interruption shall result in the customer being assessed a financial penalty and Customer may be required to demonstrate to the Company that it can and will comply with future interruptions to remain on this rate schedule. Company retains sole discretion in the determination of customer compliance with future interruptions and if the Company has reasonable doubt of customer compliance with future interruptions, Company can immediately remove customer from this non-firm service and place customer on an applicable firm service rate schedule. Customer agrees to support Company in responding and cooperating with any investigations or audits performed to determine compliance with interruptions declared by MISO, American Transmission Company, an applicable regional reliability council, or applicable state or federal agency.

The financial penalty shall be billed the higher of the following:

1.) $40/kW of the highest 15 minute demand of the non firm that was not interrupted during the interruption period, or

2.) The incremental costs incurred by the Company as a result of the customer’s failure to comply with the interruption plus 10%. Incremental costs include but are not limited to purchase power costs, energy imbalance and other MISO fees, and fees and costs assesses by the applicable regional reliability council or other state or federal agency.

Continued on Sheet No. D-49.53

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January 3, 2012
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D2. Real-Time Market Pricing-Distribution Service **RTMP-D**

Continued from Sheet No. D-49.52

ASSOCIATED ACCOUNTS AFFILIATES:

Corporate Affiliates

CP-U accounts that are corporate affiliates that are owned and operated by the WP-3 account may take power supply service under this tariff. For purposes of this billing option, a "corporate affiliate" of the customer shall mean any wholly-owned subsidiary of the customer, and if the customer is a wholly-owned subsidiary, the customer's corporate parent and any wholly-owned subsidiaries of the Corporate parent. The associated CP-U account(s) shall pay their full distribution costs under the CP-U tariff.

Governmental Facilities

For Michigan Technological University Accounts ("MTU"), only meters and accounts of MTU taking service under the Cp-U rate schedule are eligible for aggregation under this billing option. The associated CP-U account(s) shall pay their full distribution costs under the CP-U tariff.

An Aggregated Billing Agreement must be signed before exercising this option.

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

MINIMUM CHARGE:

The minimum charge consists of the delivery service charges plus the energy optimization charges.

D2. Real-Time Market Pricing-Distribution Service **RTMP-D**

Continued from Sheet No. D-49.53

TERMS OF PAYMENT:
Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

RULES APPLYING:
Service is governed by the Company's Standard Rules and Regulations.

ENERGY OPTIMIZATION SURCHARGE:
This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

MINIMUM CHARGE:
The minimum charge consists of the delivery service charges plus the energy optimization charges

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D2. Street Lighting Service **SL-3**

WHO MAY TAKE SERVICE:
Any municipality for customer owned, operated and maintained street lighting and/or traffic signal system.

CHARACTER OF SERVICE:
Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

RATE:

Service Charge:
$17.00 per month
$0.5589 per day

Energy Charge ($/kWh)

	Capacity	$0.01872
R	Non-Capacity	$0.14196
R	Total	$0.16068

MINIMUM CHARGE:
The service charge included in the rate, plus the energy optimization charge.

POWER SUPPLY COST RECOVERY CLAUSE:
This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

ENERGY OPTIMIZATION SURCHARGE:
This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

D TERMS OF PAYMENT:
D Bills are due in 21 days from date of bill. A delayed payment charge of
D 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

CONTRACT:
Minimum period of three years subject to automatic renewal periods of one year each. The contract may be terminated at the end of any yearly period upon 90 days written notice by either party. If the contract is terminated before the three year period, the customer may be responsible for the lesser of the cost of removal or the remaining monthly charges.

RULES APPLYING:
Service is governed by the Company's Standard Rules and Regulations.

D2. Street Lighting Service (Closed) **SL-5**

WHO MAY TAKE SERVICE:
Any municipality owning its own street lighting system including poles, fixtures, wires, transformers, time switches and other accessories. Additions to mercury vapor lighting services are closed to new customers. This option is closed to new customers effective January 1, 2014.

HOURS OF SERVICE:
All night - Dusk to Dawn

CHARACTER OF SERVICE:
Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

RATE:

Light Emitting Diode (LED)

Non-Capacity	Watts	Per Lamp Per Month All Night
R	0-99	$12.46
R	100-199	$16.38
R	200-299	$20.30
R	300-399	$24.20

Sodium Vapor

Non-Capacity	Lumens	Watts	Per Lamp Per Month All Night
R	9,000	100	$13.86
R	14,000	150	$16.40
R	27,000	250	$21.29
R	45,000	400	$27.03

Mercury Vapor

Non-Capacity	Lumens	Watts	All Night
R	20,000	400	$32.04

Capacity Energy: All Lights
$0.01872 per kWh

Type of Facility	Monthly Charge
Additional Wood Pole	$4.51/pole
Span of Conductor (200 feet)	$3.26/span

Continued on Sheet No. D-52.00

D2. Street Lighting Service (Closed) **SL-5**

Continued from Sheet No. D-51.00

MINIMUM CHARGE:
The monthly lamp charge plus the Energy Optimization Surcharge shown on Sheet No. D-73.00.

POWER SUPPLY COST RECOVERY CLAUSE:
This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

ENERGY OPTIMIZATION SURCHARGE:
This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

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TERMS OF PAYMENT:
Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

RULES APPLYING:	See Schedule SL-X, starting on Sheet No, D-60.10
PAYMENT OF BILLS	See Schedule SL-X, starting on Sheet No. D-60.10
SERVICE RULES	See Schedule SL-X, starting on Sheet No. D-60.10
EXTENSION OF SERVICE	See Schedule SL-X, starting on Sheet No. D-60.10
TERM OF CONTRACT	See Schedule SL-X, starting on Sheet No. D-60.10

D2. Street Lighting Service **SL-6**

WHO MAY TAKE SERVICE:
Any municipality from Company owned, operated and maintained street lighting system as available. Additions to mercury vapor lighting services are closed to new customers.

HOURS OF SERVICE: All night – Dusk to Dawn

CHARACTER OF SERVICE:
Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

Non-Capacity Rate:

	Sodium Vapor Lumens	Watts	Per Lamp Per Month All Night
R	5,670	70	$19.90 (Closed)
R	9,000	100	$20.69 (Closed)
R	14,000	150	$25.10 (Closed)
R	27,000	250	$28.49 (Closed)
R	45,000	400	$40.12 (Closed)

	Mercury Vapor Lumens	Watts	All Night
R	7,500	175	$21.05 (Closed)
R	20,000	400	$38.66 (Closed)

	Metal Halide Lumens	Watts	All Night
R	8,800	175	$34.35 (Closed)
R	36,000	400	$42.27 (Closed)
R	110,000	1,000	$77.91 (Closed)

	LED Lumens	Watts	All Night
	9,000*	100*	$18.08
	14,000*	150*	$21.45
	27,000*	250*	$25.24

N Capacity Rate: All Lights
N $0.01872 per kWh

SPECIAL TERMS AND CONDITIONS
The above charges are for lighting units on existing company-owned distribution facilities. The company will own and install the luminaires, complete with lamp, control device, and six-foot mast arm, mounted on an existing company pole. If the customer requests the following facilties, the monthly charges listed below shall be added to the above charges.

Type of Facility	Monthly Charge
Additional Wood Pole	$4.51/pole
Span of Conductor (200 feet)	$3.26/span

* The wattages and lumens listed under the LED lamps are wattages and lumens of sodium vapor lamps to which the LED lamps are considered equivalent. Actual wattages and lumens of LED lamps may vary.

Continued on Sheet No. D-54.00

D2. Street Lighting Service **SL-6**

Continued from Sheet No. D-53.00

MINIMUM CHARGE: The monthly lamp charge plus the Energy Optimization Surcharge shown on Sheet No. D-73.00.

POWER SUPPLY COST RECOVERY CLAUSE:
This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

ENERGY OPTIMIZATION SURCHARGE:
This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

D
D TERMS OF PAYMENT:
D Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

PAYMENT OF BILLS See Schedule SL-X, starting on Sheet No. D-60.10

SERVICE RULES See Schedule SL-X, starting on Sheet No. D-60.10

EXTENSION OF SERVICE See Schedule SL-X, starting on Sheet No. D-60.10

TERM OF CONTRACT See Schedule SL-X, starting on Sheet No. D-60.10

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July 11, 2019
Filed DBR

These sheets have been cancelled and are reserved for future use.

Michigan Public Service Commission
January 3, 2012
Filed

D2. Dusk To Dawn Outdoor Security Lighting **Z-3**

WHO MAY TAKE SERVICE:
Any customer for dusk to dawn outdoor security lighting where customer takes service at the same premises under a standard rate schedule. Additions to mercury vapor lighting services are closed to new customers.

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HOURS OF SERVICE:
Daily from dusk to dawn.

CHARACTER OF SERVICE:
Single-phase, alternating current, 60 hertz, nominally at 120 volts.

Non-Capacity Rate:

Sodium Vapor

	Lumens	Watts	Monthly Charge
R	9,000	100	$22.80/Lamp (Closed)
R	27,000	250	$34.93/Lamp (Closed)
R	45,000	400	$42.27/Lamp (Closed)

Mercury Vapor

	Lumens	Watts	Monthly Charge
R	7,500	175	$20.22/Lamp (Closed)
R	20,000	400	$37.76/Lamp (Closed)

Metal Halide

	Lumens	Watts	Monthly Charge
R	36,000	400	$41.99/Lamp (Closed)
R	110,000	1,000	$77.30/Lamp (Closed)

LED

	Lumens	Watts	Monthly Charge
R	9,000	100*	$19.92/Lamp
R	14,000	150*	$23.71/Lamp
R	27,000	250*	$27.87/Lamp

N *The wattages and lumens listed under the LED lamps are wattages and lumens of
N sodium vapor lamps to which the LED lamps are considered equivalent. Actual
N wattages and lumens of LED lamps may vary.

SPECIAL TERMS AND CONDITIONS
The above charges are for lighting on existing company-owned distribution facilities. The Company will own and install the luminaire, complete with lamp, control device and up to and including a 6-foot mast arm, mounted on an existing company pole. If the customer requests a mast arm in excess of 6 feet it will be considered special facilities. If the customer requests an additional pole and span, the monthly charges listed below shall be added to the above charges.

Continued on Sheet No. D-58.00

D2. Dusk To Dawn Outdoor Security Lighting **Z-3**

Continued from Sheet No. D-57.00

Type of Facility	Monthly Charge
Additional Wood Pole	$4.51/pole
Span of Conductor (200 feet)	$3.26/span

TERMS OF PAYMENT:
Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

POWER SUPPLY COST RECOVERY CLAUSE:
This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

ENERGY OPTIMIZATION SURCHARGE:
This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

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TERM OF CONTRACT
Minimum period of three years subject to automatic renewal periods of one year each. The contract may be terminated at the end of any yearly period upon 90 days written notice by either party. If the contract is terminated before the three year period, the customer may be responsible for the lesser of the cost of removal or the remaining monthly charges.

RULES APPLYING:
(1) Service is governed by the Company's Standard Rules and Regulations.
(2) Company will provide normal maintenance to the lighting unit including the fixture, lamp, ballast, photoelectric control, mounting brackets and all necessary wiring. Company will furnish all electric energy required for operation of unit.
(3) Normal lamp replacement shall be the responsibility of the Company. Breakage by vandalism or malicious mischief shall be at customer's expense.
(4) For service under this schedule, installation of the unit must be on an existing utility pole upon which the Company's secondary lines are already attached.
(5) The customer shall make a special facilities, non-refundable payment for any conductor costs over 200 feet or for additional poles that are required to support the area light secondary.
(6) Requested higher-than-standard mounting heights are considered a refundable special facility. The customer is required to pay the cost difference of a standard pole and the special pole.
(7) Customers shall pay time and material costs for installation of lights in areas that the customer has previously requested removal of lights if both requests happen within a twelve-month time period.

D2. Dusk To Dawn Outdoor Security Lighting **Z-4**

R This sheet has been cancelled and is reserved for future use.

Michigan Public Service Commission
July 11, 2019
Filed DBR

D2. Dusk To Dawn Outdoor Security Lighting **Z-4**

Continued from Sheet No. D-59.00

R This sheet has been cancelled and is reserved for future use.

D2. Street Lighting Service - Rules **SL-X**

1) DEFINITIONS
Governmental authorities are defined as any tax supported body or one of its instrumentalities.

2) PAYMENT OF BILLS
Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

SERVICE RULES

a) Service is governed by the Company's Standard Rules and Regulations.

b) Ownership

R 1) Company-Owned Lighting System (SL-6)

a) The Company shall own, operate, and maintain the entire street lighting system, including circuits and lighting fixtures.

b) The Company will be responsible for all future group replacement or ornamental systems. The decision to replace ornamental equipment will be at the sole discretion of the Company and will take into consideration good utility operating practice and the desires of the governmental authority.

c) Upon request and at the expense of the governmental authority, the Company will relocate any fixtures or change the position of any lamp.

N N N N N N N N d) Customers requesting ornamental facilities will be required to pay a special facilities payment of 24% of the cost difference between standard lighting facilities and ornamental lighting facilities in advance for system maintenance. Standard lighting facilities shall be defined as a standard cobrahead lighting fixture on a standard utility pole. This payment is due upon installation of the facilities.

R 2) Customer-Owned Ornamental System (SL-5)

a) The governmental authority shall own the system, including switching equipment and the connecting cable to the Company’s system.

b) Systems must be of a design and in a condition satisfactory to the Company.

c) Replacement of governmental authority owned equipment shall be at the expense of the governmental authority.

d) The system may be served by either multiple or series type circuits as agreed upon between the customer and the Company.

D

Continued on Sheet No. D-60.20

D2. Street Lighting Service - Rules **SL-X**

Continued from Sheet No. D-60.10

N e) The customer must make the Company aware of any changes the
N customer makes to poles and fixtures after initial installation.
N This includes but is not limited to changes in location and
N wattage.

N c) Maintenance – Customer-Owned Ornamental System
N 1) The following items are considered normal maintenance of
N customer owned ornamental lighting and will be replaced or
N maintained at Company expense within the contract:

N a) Underground and/or overhead cables: All breaks or open
N circuits except those caused by accidents, improper
N installation, foreign digging operations or deterioration
N due to aging and/or absorption of moisture. Deterioration
N due to aging is to be determined by the Company.

N b) Ballasts, luminaires, photo electric controls, lamps,
N refractors and relays that the company normally stocks for
N standard systems. The customer shall be responsible for any
N repairs (including parts and labor) of equipment after the
N expiration of the contract.

N c) The acquisition of repair and maintenance items and the cost
N of items which the Company does not consider standard
N facilities shall be the responsibility of the customer. The
N labor to replace this failed equipment is included in the
N monthly rates.

N 2) All other maintenance, replacement or repair costs other than
N those listed shall be the responsibility of the customer.

N 3) On customer owned lighting, damage claims shall be billed to
N the customer. It is the customer's responsibility to collect
N from the party who was responsible for the damage.

R d) All lights will be turned on at approximately fifteen minutes after sunset and off at approximately thirty minutes before sunrise.

e) Individual locations with vandalism records will be reported to the customer, and the customer is given the option of:

1) Continuing service with the provision that future replacements due to continued vandalism at that location will be at the customer's expense,

2) Continuing service but at a different location, or,

3) Discontinuing service at that location.

f) Requested higher-than-standard mounting heights are considered a refundable special facility. The customer is required to pay the cost difference of a standard pole and the special pole.

Continued on Sheet No. D-60.30

D2. Street Lighting Service - Rules **SL-X**

Continued from Sheet No. D-60.20

g) Customers shall pay time and material costs for installations of lights in areas that the customer has previously requested removal of lights if both requests happen within a twelve-month time period.

h) For times a customer requests the Company to remove or derate 25 or more lamps, the Customer and Company may mutually agree in writing to a schedule reflecting the requested changes in the customer's monthly customer.

4) SHORT TERM SERVICE HOLIDAY/DECORATIVE LIGHTING

Subject to company approval, the Company will allow municipal customers to make temporary attachments of holiday lighting and/or decorations on Company-owned light poles. The customer must execute an annual agreement for such attachments, and must meet all conditions thereof. Estimated energy consumption will be billed under the current C-1 energy rate. Time and material charges for installation, removal or associated maintenance may also apply.

5) TERM OF CONTRACT

Minimum period of three years subject to automatic renewal periods of one year each. The contract may be terminated at the end of any yearly period upon 90 days written notice by either party. If the contract is terminated before the three year period, the customer may be responsible for the lesser of the cost of removal or the remaining monthly charges.

This sheet has been cancelled and is reserved for future use.

Michigan Public Service Commission
December 29, 2009
Filed

D2. Power Supply Default Service - Integrated **PSDS**

Territory Applicable: All areas served in the Company's Integrated System.

Availability and Prior Notice Requirements
This service is available, on a best-efforts basis to a Customer requesting power supply service with less than twelve months prior notice given to Company. The Company is not required to build or purchase new capacity or interrupt firm Customers to provide service under this schedule.

Conditions for Mandatory Default Service
This service is mandatory for a Customer receiving distribution delivery service from Company and who has no AES Power Supply or Company Power Supply. Company will, on a best efforts basis, provide power supply service to Customer. Customer is obligated to pay Company for all costs associated with Company providing Customer with Power Supply Default Service.

Retail Access Service Tariff
Service according to this schedule is subject to the terms and conditions contained in Retail Access Service Tariff RAST. Specifically, section 2.6 of Retail Access Service Tariff RAST describes additional conditions under which a Customer may receive Default Service.

Type of Service
Under Power Supply Default Service, Company is committed to provide, if available, Electric Power Supply to meet Customer's load. This supply is delivered to Customer's Distribution Point of Receipt in amount to adequately serve customer load plus applicable Distribution System Electric Power Losses. In securing Default Service to meet Customer's load, Company may be required to request additional electric transmission to accommodate delivery of Power Supply.

Continued to Sheet No. D-63.00

D2. Power Supply Default Service - Integrated **PSDS**

Continued from Sheet No. D-62.00

Term and Form of Contract and Prior Notice Provisions

For all service under this schedule Customer shall sign a written Power Supply Default Service Agreement either prior to or as soon as possible after an AES default condition exists and customer needs the Company to provide power supply. The maximum term for Power Supply Default Service is twelve months.

Power Supply Default Service Charge

The price for each hour of usage under this schedule shall be the greater of:

1. The Company's applicable Power Supply Service rate for the Customer(s) according to the applicable Company rate schedule, or
2. 110 percent times the sum of Company's highest hourly incremental cost of any purchases of Power and allocated capacity costs associated with any purchases utilized to meet the Customer(s) hourly electricity load plus distribution losses, plus applicable transmission charges,
   or
3. 110 percent times the sum of Company's highest hourly incremental cost of generation and allocated capacity costs associated with generation utilized to meet the Customer(s) hourly electricity load plus distribution losses, plus applicable transmission charges.

D2. Power Supply Default Service – Iron River **PSDS**

Territory Applicable: All areas served in the Company's Iron River System.

Availability and Prior Notice Requirements
This service is available, on a best-efforts basis to a Customer requesting power supply service with less than twelve months prior notice given to Company. The Company is not required to build or purchase new capacity or interrupt firm Customers to provide service under this schedule.

Conditions for Mandatory Default Service
This service is mandatory for a Customer receiving distribution delivery service from Company and who has no AES Power Supply or Company Power Supply. Company will, on a best efforts basis, provide power supply service to Customer. Customer is obligated to pay Company for all costs associated with Company providing Customer with Power Supply Default Service.

Retail Access Service Tariff
Service according to this schedule is subject to the terms and conditions contained in Retail Access Service Tariff RAST. Specifically, section 2.6 of Retail Access Service Tariff RAST describes additional conditions under which a Customer may receive Default Service.

Type of Service
Under Power Supply Default Service, Company is committed to provide, if available, Electric Power Supply to meet Customer's load. This supply is delivered to Customer's Distribution Point of Receipt in amount to adequately serve customer load plus applicable Distribution System Electric Power Losses. In securing Default Service to meet Customer's load, Company may be required to request additional electric transmission to accommodate delivery of Power Supply.

Continued to Sheet No. D-65.00

D2. Power Supply Default Service – Iron River **PSDS**

Continued from Sheet No. D-64.00

Term and Form of Contract and Prior Notice Provisions

For all service under this schedule Customer shall sign a written Power Supply Default Service Agreement either prior to or as soon as possible after an AES default condition exists and customer needs the Company to provide power supply. The maximum term for Power Supply Default Service is twelve months.

Power Supply Default Service Charge

The price for each hour of usage under this schedule shall be the greater of:

1. The Company's applicable Power Supply Service rate for the Customer(s) according to the applicable Company rate schedule, or
2. 110 percent times the sum of Company's highest hourly incremental cost of any purchases of Power and allocated capacity costs associated with any purchases utilized to meet the Customer(s) hourly electricity load plus distribution losses, plus applicable transmission charges,
   or
3. 110 percent times the sum of Company's highest hourly incremental cost of generation and allocated capacity costs associated with generation utilized to meet the Customer(s) hourly electricity load plus distribution losses, plus applicable transmission charges.

D2. TV Pole Contact Rental Rates - Integrated **CAB**

WHO MAY TAKE SERVICE:
All attaching parties as defined in 1980 PA 470, MCLA 460.6g.

TERRITORY APPLICABLE:
All territory served in the Company's Integrated System.

CHARACTER OF SERVICE:
Permission for attachment of cables, wires and appurtenances to the Company's facilities, where reasonably available and where such use will not interfere with the Company's own service requirements or the use of its facilities by others, including considerations of economy and safety, and where such use is permitted by law.

RATE:
Initial Application Fee: $1.00 per pole

Attachment Fee: $3.74 per pole per annum based upon the number of poles to which attachments are actually made on the first day of July each year.

TERMS OF PAYMENT:
Due and payable annually, in advance, on the first day of August of each year.

RULES APPLYING:
Utility pole attachments are governed by 1980 PA 470, MCLA 460.6g and any rules promulgated by the MPSC applicable thereto.

SPECIAL TERMS AND CONDITIONS:
All cable television companies are required to enter into the standard license and pole contact agreement filed with the MPSC in Case No. U-8164 and are governed by the terms of that agreement, except for any such terms that are inconsistent with the regulatory jurisdiction and authority of the MPSC. Each agreement shall have an initial term of one year or more. Approval of agreements with attaching parties other than cable television companies will be obtained from the MPSC.

D2. TV Pole Contact Rental Rates – Iron River **CAB**

WHO MAY TAKE SERVICE:
All attaching parties as defined in 1980 PA 470, MCLA 460.6g.

TERRITORY APPLICABLE:
All territory served in the Company's Iron River District.

CHARACTER OF SERVICE:
Permission for attachment of cables, wires and appurtenances to the Company's facilities, where reasonably available and where such use will not interfere with the Company's own service requirements or the use of its facilities by others, including considerations of economy and safety, and where such use is permitted by law.

RATE:
Initial Application Fee: $1.00 per pole

Attachment Fee: *$3.74* per pole per annum based upon the number of poles to which attachments are actually made on the first day of July each year.

TERMS OF PAYMENT:
Due and payable annually, in advance, on the first day of August of each year.

RULES APPLYING:
Utility pole attachments are governed by 1980 PA 470, MCLA 460.6g and any rules promulgated by the MPSC applicable thereto.

SPECIAL TERMS AND CONDITIONS:
All cable television companies are required to enter into the standard license and pole contact agreement filed with the MPSC in Case No. U-8164 and are governed by the terms of that agreement, except for any such terms that are inconsistent with the regulatory jurisdiction and authority of the MPSC. Each agreement shall have an initial term of one year or more. Approval of agreements with attaching parties other than cable television companies will be obtained from the MPSC.

R

D2. UPPCO Green **UPPCO Green**

AVAILABILITY

Available to customers taking service from the Company under the eligible rate schedules listed below that desire to purchase energy generated by renewable resources. The Company will initially begin billing customers that sign up for this service upon the Company having secured adequate renewable generation supply and completed necessary billing system modifications. The Company has the right to limit the energy sold under this tariff to 75,000 Renewable Energy Blocks per month and to limit the energy sold to each customer to 25,000 Renewable Energy Blocks per month.

Eligible Rate Schedules

A-1	RTMP
A-2	RTMP-D
AH-1	Z-3
C-1	Z-4
C-2	SL-3
H-1	SL-5
P-1	SL-6
Cp-U	
WP-3	
CP-RR	

Note: Customers on the seasonal billing option are not eligible.

Rate

$2.40 / 100 kWh Renewable Energy Block

NOTE: Charge for Renewable Energy Block represents a premium over and above the applicable energy charges contained in the tariff the customer takes service under. Customer will continue to be billed all applicable energy charges under the applicable rate schedule.

Continued to Sheet No. D-69.00

Michigan Public Service Commission
September 8, 2014
Filed

D2. UPPCO Green **UPPCO Green**

Terms & Conditions

1. In addition to the rate above, all rates and conditions of delivery of the respective rate schedule under which the customer is currently served are applicable.

2. Customers may sign up for this voluntary program via written form, web site/internet, over the phone, or other means acceptable to the Company.

3. No contract is required for customers purchasing less than twenty 100 kWh blocks and customers can terminate via the same communication methods used for sign-up.

4. Company retains the right to require contracts with up to one-year terms for customers purchasing twenty or more 100 KWh Renewable Energy Blocks per month or for customer making one-time purchases.

5. In the event the customer uses less energy in a month than the amount
R purchased under the UPPCO Green program, the customer is still responsible for payment for the blocks of renewable energy purchased.

6. Power Supply Cost Factors shall apply to the renewable energy block(s) in the same manner as applied to other electric consumption of the customer.

7. Company retains the right to deny service to or terminate service under this tariff to customers in arrears with the Company.

8. Service under this tariff will normally commence upon the customers meter reading date. Fractional and partial months shall be prorated in the same manner as Customer Charges.

9. Service under this tariff provides for the generation or purchase of renewable generation and not actual delivery to customers taking service under this tariff. The reconciliation of Renewable Generation supply and the total amount of kWh purchased by customers under this tariff shall be done on an annual basis.

10. Renewable Generation Supply can be obtained by the purchase and/or the use of renewable energy credits.

11. Renewable energy sold under this tariff 1) shall not be included in the retail sales used to calculate renewable energy requirements under Michigan's Renewable Portfolio Standard (RPS) and 2) shall not be included in the renewable energy supply used to calculate RPS compliance requirements.

D2. Parallel Generation – Net Metering Program **PG-1M**

EFFECTIVE IN
All territory served.

AVAILABILITY
Available to retail customers taking full requirements service with renewable electric generation facilities that are interconnected with the Company's power supply and rated at 20 kW and less, where customer's delivery offsets retail electric consumption at the same site. If a customer has more than one electric generator, the generator's rating(s) shall be summed and the sum may not exceed 20 kW.

The Company's Net Metering Program is available on a first come, first served basis until the nameplate capacity of all participating generators is equal to the maximum program limit of 1% of the Company's previous year's peak demand measured in kW for the Company's retail load, allocated to include no more than 0.5% for customers generating 20 kW or less. The remaining 0.5% is allocated to customers generating more than 20 KW.

The Company's Net Metering Program application fee is $25.

MONTHLY RATES

Distribution Charges:
A customer enrolled in the Net Metering Program shall pay the Distribution Charges associated with the Company's standard service tariff applicable to the customer when the customer's net usage results in a net flow of energy from the Company to the customer. When the customer's monthly net usage results in a net flow of energy from the customer to the Company, the customer shall be credited based on the Excess Generation rate below.

Power Supply Charges:
A customer enrolled in the Net Metering Program shall pay the Power Supply Charges associated with the Company's standard service tariff applicable to the customer when the customer's net usage results in a net flow of energy from the Company to the customer. When the customer's monthly net usage results in a net flow of energy from the customer to the Company, the customer shall be credited based on the Excess Generation rate below.

Excess Generation:
Excess generation shall be credited at the customer's applicable standard tariff's full retail rate (distribution service plus power supply service). The credit shall appear on the customer's next bill. Any credit not used to offset current charges shall be carried forward for use in subsequent billing periods.

Continued to Sheet No. D-71.00

D2. Parallel Generation – Net Metering Program **PG-1M**

Continued from Sheet No. D-70.00

Metering
The Company may determine the customer's net usage using the customer's existing meter if it is capable of reverse registration or may, at the Company's expense, install a single meter with separate registers measuring power flow in each direction. If the company uses the customer's existing meter, the Company shall test and calibrate the meter to assure accuracy in both directions. If the customer's meter is not capable of reverse registration and if meter upgrades or modifications are required, the Company shall provide a meter or meters capable of measuring the flow of energy in both directions to the customer at cost. Only the incremental cost above that for meter(s) provided by the Company to similarly situated non-generating customers shall be paid by the eligible customer. Generator meters will be supplied to the customer, at the customer's request, at cost.

TERMS AND CONDITIONS

1. A renewable energy resource comes from the sun or from thermal inertia of the earth and minimizes the output of toxic material in the conversion of the energy and includes, but is not limited to, all of the following:
   a. Biomass
   b. Solar and solar thermal energy
   c. Wind energy
   d. Kinetic energy of moving water, including the following:
      i. Waves, tides or currents
      ii. Water released through a dam
   e. Geothermal energy
   f. Municipal solid waste
   g. Landfill gas produced by municipal solid waste.

2. The generation equipment must be located on the customer's premises, serving only the customer's premises and must be intended primarily to offset a portion or all of the customer's requirements for electricity.

3. At the customer's option, the customer's electric needs shall be determined by one of the following methods:
   a. The customer's annual energy usage, measured in kWh, during the previous 12-month period.
   b. When metered demand is available, the maximum integrated hourly demand measured in kW during the previous 12-month period.
   c. In instances where complete and correct data is not available or where the customer is making changes on-site that will affect total usage, the Company and the customer shall mutually agree on a method to determine the customer's electric needs.

Continued to Sheet No. D-72.00

D2. Parallel Generation – Net Metering Program **PG-1M**

Continued from Sheet No. D-71.00

TERMS AND CONDITIONS

4. At the customer's option, the generation capacity shall be determined by one of the following methods:
   a. Aggregate nameplate capacity of the generator(s).
   b. An estimate of the expected annual kWh output of the generator(s).

   Customer's shall not be allowed to switch their generation back and forth between two or more rate schedules to circumvent the intent of the rate design.

5. A customer using biomass blended with fossil-fuel as their renewable energy source must submit proof to the Company substantiating the percentage of the fossil fuel blend either by (1) separately metering the fossil fuel, or (2) providing other documentation that will allow the Company to correctly apply a generation credit to the output associated with the customer's renewable fuel only.

6. If a customer has more than one generator, the generator's ratings shall be summed. This sum shall be at 20 kW or less.

7. The customer is required to provide the Company with a capacity rating in kW of the generating unit and a projected monthly and annual kilowatt-hour output of the generating unit when completing the Company's Net Metering Application.

8. The requirements for interconnecting a generator with the Company's facilities are contained in the Michigan Public Service Commission's Electric Interconnection and Net Metering Standards Rules (R460.601a – 460.656) and the Company's Michigan Utility Generator Interconnection Requirements, copies of which will be provided to customers upon request. All requirements must be met prior to commencing service.

D2. Parallel Generation – Modified Net Metering Program **PG-2**

EFFECTIVE IN
All territory served.

AVAILABILITY
Available to retail customers taking full requirements service with renewable electric generation facilities that are interconnected with the Company's power supply and rated at greater than 20 kW and not more than 150 kW, where customer's delivery offsets retail electric power supply at the same site. If a customer has more than one electric generator, the generator's rating(s) shall be summed and the sum may not exceed 150 kW.

The Company's Net Metering Program is available on a first come, first served basis until the nameplate capacity of all participating generators is equal to the maximum program limit of 1% of the Company's previous year's peak demand measured in kW for the Company's retail load, allocated to include no more than 0.25% for customers generating at greater than 20 kW and not more than 150 kW.

MONTHLY RATES

Distribution Charges:
A customer enrolled in the Modified Net Metering Program shall pay the Distribution Charges at the Company's standard service tariff applicable to the customer for the customer's total consumption of energy from the Company to the customer.

Power Supply Charges:
A customer enrolled in the Modified Net Metering Program shall pay the Power Supply Charges associated with the Company's standard service tariff applicable to the customer.

Energy Charges: Charges that are related to a $/kWh charge will be charged when the customer's net usage results in a monthly net flow of energy from the Company to the customer. When the customer's monthly net usage results in a net flow of energy from the customer to the Company, the customer's $/kWh charges shall be credited based on the Excess Generation rate below.

Demand Charges: The customer shall pay the demand charge associated with the Company's standard service tariff applicable to the customer for the customer's total consumption of energy from the Company to the customer.

Excess Generation:
Excess generation shall be credited at the customer's applicable standard tariff's power supply service energy charges ($/kWh). The credit shall appear on the customer's next bill. Any credit not used to offset current charges shall be carried forward for use in subsequent billing periods.

Continued to Sheet No. D-72.20

Michigan Public Service Commission
September 25, 2009
Filed

D2. Parallel Generation – Modified Net Metering Program **PG-2**

Continued from Sheet No. D-72.10

Metering

The Company may determine the customer's usage using the customer's existing meter if it has separate registers measuring power flow in each direction. If the company uses the customer's existing meter, the Company shall test and calibrate the meter to assure accuracy in both directions. If the customer's meter is not capable of measuring power flow in both directions, and if meter upgrades or modifications are required, the Company shall provide a meter or meters capable of measuring the flow of energy in both directions to the customer at cost. Only the incremental cost above that for meter(s) provided by the Company to similarly situated non-generating customers shall be paid by the eligible customer. Generator meters will be provided by the Company. The cost of the generator meter shall be considered a cost of operating the net metering program.

Costs and Fees

The Company's Modified Net Metering Program has the following fees and costs:

Application fee:	$25
Interconnection application fee:	$75
Engineering Review:	$0
Distribution Study:	Actual Costs or Maximum Approved by the Commission
Distribution Upgrades:	Actual Costs or Maximum Approved by the Commission
Company Testing and Inspection fee:	$0
All Interconnection Costs:	Actual Costs or Maximum Approved by the Commission

TERMS AND CONDITIONS

1. A renewable energy resource comes from the sun or from thermal inertia of the earth and minimizes the output of toxic material in the conversion of the energy and includes, but is not limited to, all of the following:
   a. Biomass
   b. Solar and solar thermal energy
   c. Wind energy
   d. Kinetic energy of moving water, including the following:
      i. Waves, tides or currents
      ii. Water released through a dam
   e. Geothermal energy
   f. Municipal solid waste
   g. Landfill gas produced by municipal solid waste.

Continued to Sheet No. D-72.30

Michigan Public Service Commission
September 25, 2009
Filed

D2. Parallel Generation – Modified Net Metering Program **PG-2**

Continued from Sheet No. D-72.20

TERMS AND CONDITIONS

2. The generation equipment must be located on the customer's premises, serving only the customer's premises and must be intended primarily to offset a portion or all of the customer's requirements for electricity.

3. At the customer's option, the customer's electric needs shall be determined by one of the following methods:
   a. The customer's annual energy usage, measured in kWh, during the previous 12-month period.
   b. When metered demand is available, the maximum integrated hourly demand measured in kW during the previous 12-month period.
   c. In instances where complete and correct data is not available or where the customer is making changes on-site that will affect total usage, the Company and the customer shall mutually agree on a method to determine the customer's electric needs.

4. At the customer's option, the generation capacity shall be determined by one of the following methods:
   a. Aggregate nameplate capacity of the generator(s).
   b. An estimate of the expected annual kWh output of the generator(s).

   Customer's shall not be allowed to switch their generation back and forth between two or more rate schedules to circumvent the intent of the rate design.

5. A customer using biomass blended with fossil-fuel as their renewable energy source must submit proof to the Company substantiating the percentage of the fossil fuel blend either by (1) separately metering the fossil fuel, or (2) providing other documentation that will allow the Company to correctly apply a generation credit to the output associated with the customer's renewable fuel only.

6. If a customer has more than one generator, the generator's ratings shall be summed. This sum shall be greater than 20 kW and not more than 150 kW.

7. The customer is required to provide the Company with a capacity rating in kW of the generating unit and a projected monthly and annual kilowatt-hour output of the generating unit when completing the Company's Net Metering Application.

8. The requirements for interconnecting a generator with the Company's facilities are contained in the Michigan Public Service Commission's Electric Interconnection and Net Metering Standards Rules (R460.601a – 460.656) and the Company's Michigan Utility Generator Interconnection Requirements, copies of which will be provided to customers upon request. All requirements must be met prior to commencing service.

D2. Parallel Generation – Methane Digesters **PG-3**

EFFECTIVE IN
All territory served.

AVAILABILITY
Available to retail customers taking full requirements service with methane digester facilities that are interconnected with the Company's power supply and rated at greater than 150 kW and not more than 550 kW, where customer's delivery offsets retail electric power supply at the same site. If a customer has more than one electric generator, the generator's rating(s) shall be summed and the sum may not exceed 550 kW.

The Company's Net Metering Program is available on a first come, first served basis until the nameplate capacity of all participating generators is equal to the maximum program limit of 1% of the Company's previous year's peak demand measured in kW for the Company's retail load, allocated to include no more than 0.25% for customers generating at greater than 150 kW and not more than 550 kW.

MONTHLY RATES

Distribution Charges:
A customer enrolled in this program shall pay the Distribution Charges at the Company's standard service tariff applicable to the customer for the customer's imputed customer consumption. Imputed customer consumption is the sum of the metered on-site generation and the net of the bidirectional flow of power across the customer interconnection during the billing period.

Power Supply Charges:
A customer enrolled in this program shall pay the Power Supply Charges associated with the Company's standard service tariff applicable to the customer.

Energy Charges: Charges that are related to a $/kWh charge will be charged when the customer's net usage results in a monthly net flow of energy from the Company to the customer. When the customer's monthly net usage results in a net flow of energy from the customer to the Company, the customer's $/kWh charges shall be credited based on the Excess Generation rate below.

Demand Charges: The customer shall pay the demand charges ($/KW) associated with the Company's standard service tariff applicable to the customer for the customer's imputed customer consumption. Imputed customer consumption is the sum of the metered on-site generation and the net of the bidirectional flow of power across the customer interconnection during the billing period.

Excess Generation:
Excess generation shall be credited at the customer's applicable standard tariff's power supply service energy charges ($/kWh). The credit shall appear on the customer's next bill. Any credit not used to offset current charges shall be carried forward for use in subsequent billing periods.

Continued to Sheet No. D-72.50

Michigan Public Service Commission
September 25, 2009
Filed

D2. Parallel Generation – Methane Digesters **PG-3**

Continued from Sheet No. D-72.40

Metering

The Company will utilize a meter or meters capable of measuring the flow of energy in both directions and generator output. If the company uses the customer's existing meter, the Company shall test and calibrate the meter to assure accuracy in both directions. If meter upgrades or modifications are required, the customer shall pay the costs incurred.

Costs and Fees

The Company's Modified Net Metering Program has the following fees and costs:

Application fee:	$25
Interconnection application fee:	$75
Engineering Review:	$0
Distribution Study:	Actual Costs or Maximum Approved by the Commission
Distribution Upgrades:	Actual Costs or Maximum Approved by the Commission
Company Testing and Inspection fee:	$0
All Interconnection Costs:	Actual Costs or Maximum Approved by the Commission

TERMS AND CONDITIONS

1. A renewable energy resource consisting of one or more methane digesters with an aggregate name plate capacity between 150 KW and 550 KW located on the customer's premises and metered at a single point of contact.

2. The generation equipment must be located on the customer's premises, serving only the customer's premises and must be intended primarily to offset a portion or all of the customer's requirements for electricity.

3. At the customer's option, the customer's electric needs shall be determined by one of the following methods:
   a. The customer's annual energy usage, measured in kWh, during the previous 12-month period.
   b. When metered demand is available, the maximum integrated hourly demand measured in kW during the previous 12-month period.
   c. In instances where complete and correct data is not available or where the customer is making changes on-site that will affect total usage, the Company and the customer shall mutually agree on a method to determine the customer's electric needs.

Continued to Sheet No. D-72.60

Michigan Public Service Commission
September 25, 2009
Filed

D2. Parallel Generation – Methane Digesters **PG-3**

Continued from Sheet No. D-72.50

TERMS AND CONDITIONS

4. At the customer's option, the generation capacity shall be determined by one of the following methods:
   a. Aggregate nameplate capacity of the generator(s).
   b. An estimate of the expected annual kWh output of the generator(s).

   Customer's shall not be allowed to switch their generation back and forth between two or more rate schedules to circumvent the intent of the rate design.

5. A customer using biomass blended with fossil-fuel as their renewable energy source must submit proof to the Company substantiating the percentage of the fossil fuel blend either by (1) separately metering the fossil fuel, or (2) providing other documentation that will allow the Company to correctly apply a generation credit to the output associated with the customer's renewable fuel only.

6. If a customer has more than one generator, the generator's ratings shall be summed. This sum shall be greater than 150 kW and not more than 550 kW.

7. The customer is required to provide the Company with a capacity rating in kW of the generating unit and a projected monthly and annual kilowatt-hour output of the generating unit when completing the Company's Net Metering Application.

8. The requirements for interconnecting a generator with the Company's facilities are contained in the Michigan Public Service Commission's Electric Interconnection and Net Metering Standards Rules (R460.601a – 460.656) and the Company's Michigan Utility Generator Interconnection Requirements, copies of which will be provided to customers upon request. All requirements must be met prior to commencing service.

D2. Parallel Generation – Purchase by UPPCO **PG-4**

EFFECTIVE IN
All territory served.

AVAILABILITY
To customers contracting for electric service who satisfy the requirements of "qualifying facility" status under Part 292 of the Federal Energy Regulatory Commission's regulations under the Public Utility Regulatory Policies Act of 1978, generating electrical energy with total customer owned generating capacity
R of 550 kW AC or less, and desiring to sell electrical energy to the Company. To qualify for this service, a seller shall execute a standard Power Purchase
R Agreement with the Company. Customers with generation capacity greater than 550
R kW may negotiate with the Company for rates other than specified in this rate schedule. Customers with generation capacity of 150 KW or less have the option of selling energy to the Company under the Pg-2 tariff or the Pg-1M tariff for customers with generator ratings that do not exceed 20 KW. Customers may take service under PG-3 if the requirements are met for methane digesters.

Service hereunder shall be restricted to the Company's purchase of energy or energy and capacity from the seller's generating facilities up to the Contract Capacity specified in the Power Purchase Agreement which may be operated in parallel with the Company's system. Power delivered to the Company shall not offset or be substituted for power contracted for, or which may be contracted for, under any other schedule of the Company. If a seller requires supplemental, back-up, or standby services, the seller shall enter into a separate service agreement with the Company in accordance with the Company's applicable electric rates and Service Regulations approved by the Michigan Public Service Commission.

MONTHLY RATES
Customer Charge:
For total customer owned generating capacity of under 200 KW: Standard applicable rate schedule Customer Charge.

For total customer owned generating capacity of 200 KW and greater:

	Secondary	Primary	Transmission
Monthly:	$250.00	$325.00	$750.00
Daily:	$8.2192	$10.6849	$24.6575

Charges for Deliveries from Company
Deliveries from the Company to the customer shall be billed in accordance with the standard applicable rate schedules of the Company.

Energy and Capacity Rate

Energy – For all energy supplied by the customer, the customer shall receive an energy payment equal to one of the rate options below, as selected by the customer and applicable for the term of the special offer contract:

Continued to Sheet No. D-72.71

D2. Parallel Generation – Purchase by UPPCO **PG-4**

Continued from Sheet No. D-72.70

Rate Option	Energy Rate $/kWh
1. As Available Rate	Actual MISO Day Ahead Locational Marginal Price (LMP) at the Company's UPPC.INTEGRATED load node, adjusted to reflect reduced line losses according to the distribution line voltage level at the project interconnection point, less the Administrative Fee of $0.001/kWh.

2. LMP Energy Rate Forecast*	MISO Real Time Locational Marginal Price (LMP) at the Company's UPPCO.INTEGRATED load node, adjusted to reflect reduced line losses according to the distribution line voltage level at the project interconnection point, less the Administrative Fee of $0.001/kWh.

R R R A. For the first 5 years of the Contract term, all energy delivered or produced during the billing period shall be credited at a fixed price in accordance with the following table:

R R R

	2020	2021	2022	2023	2024	2025	2026
On – Peak	$36.49	$36.84	$37.54	$38.53	$40.01	$41.70	$43.24
Off - Peak	$27.79	$28.32	$29.62	$31.50	$33.02	$34.77	$36.45

R R R B. After the first 5 years of the Contract term, all energy delivered or produced during the billing period shall be credited at the real-time MISO LMP price at the UPPC.Integrated node, averaged over the month.

R Capacity Payment

R R The Company will contract to purchase capacity from with annual capacity rates based upon MISO's annual one-year Planning Resource Auction ("PRA").

Continued to Sheet No. D-72.72

Michigan Public Service Commission
March 13, 2020
Filed DBR

D2. Parallel Generation – Purchase by UPPCO **PG-4**

Continued from Sheet No. D-72.71

Renewable Premium: At the Company's sole discretion, a premium to be paid on a per kWh basis may be applied to generators that generate a renewable credit that is transferred to the Company. Customers retain the right to refuse a renewable premium and keep the renewable credits or tags. Premiums are to be set when the contract is signed and will not change during the contract period.

Distribution Loss Factors: The following factors shall be applied to the on-peak and off-peak energy factors and capacity payments to reflect system losses:

Customers metered at a transmission voltage of 50,000 volts or higher:	1.0350
Customers metered at a primary voltage of 4,160 volts – 50,000 volts:	1.0550
Customers metered at a secondary voltage of less than 4,160 volts:	1.0322

ON-PEAK HOURS

Hours Ending 0800 through 2300 Eastern Prevailing Time Monday through Friday excluding NERC holidays.

OFF-PEAK HOURS
All hours not listed as on-peak hours.

HOLIDAYS
The days of the year which are considered holidays are: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day.

MINIMUM CHARGE
The monthly minimum charge shall be the customer charge.

R SERVICE COMPATIBILITY
R The customer must generate electric power at the same characteristics, voltage,
R current and frequency, and number of phases as the customer receives service
R from the Company and will be subject to the same electric service rules as are
R the general service customers of the Company.

R CONTRACT
R The Company will require a contract specifying technical and operating aspects
R of parallel generation. Customers have the right to appeal to the Michigan
R Public Service Commission if they believe the contract required by the Company
R is unreasonable.

R EXECUTION OF STANDARD CONTRACT
R In Order to execute the Standard Contract, the Seller must complete all of the
R general project information requested in the applicable Standard Contract. When
R all information required in the Standard Contract has been received in writing
R from the Seller, the Company will use best efforts to respond within 15 business
R days with a draft Standard Contract.

Continued to Sheet D-72.73

D2. Parallel Generation – Purchase by UPPCO **PG-4**

Continued from Sheet D-72.72

R The Seller may request in writing that the Company prepare a final draft Standard
R Contract. The Company will use best efforts to respond to the request within 15
R business days. In connection with such a request, the Seller must provide the
R Company with any additional or clarified project information that the Company
R reasonably determines to be necessary for the preparation of a final draft Standard
R Contract. When both parties are in full agreement as to all terms and conditions of
R the draft Standard Contract, the Company will prepare and forward to the Seller a
R final executable version of the agreement within 15 business days.

PRO-RATION OF DEMAND COST FOR AUTHORIZED MAINTENANCE
For customers billed on rates with demand charges, the demand charges other than "Customer Demand" shall be prorated if the maintenance schedule of the customer owned generation facility has been approved in advance in writing by the Company. Said pro-ration shall be based on the number of authorized days of scheduled maintenance. The customer shall pay the demand rate for the higher than normal demands due to the generation outage only for the days of authorized maintenance.

SPECIAL RULES
1. The Company shall install appropriate metering facilities to record all flows of energy necessary to bill the customer in accordance with the charges and credits of this rate schedule.

2. The customer shall furnish, install, and wire the necessary service entrance equipment, meter sockets, meter enclosure cabinets, or meter connection cabinets that may be required by the Company to properly meter usage and sales to the Company.

3. The requirements for interconnecting a generator with the Company's facilities are contained in the Michigan Public Service Commission's Electric Interconnection Standards Rules (R460.601 – 460.656) and the Company's Michigan Utility Generator Interconnection Requirements, copies of which will be provided to customers upon request. All requirements must be met prior to commencing service.

R 4. Customer will secure and maintain liability insurance that provides protection
R against claims for damages resulting from (1) bodily injury, including wrongful
R death, and (2) property damage arising out of the customer's ownership and/or
R operation of the facility. The limits of the policy will be at least one million
R dollars (or the level shown in the Michigan Electric Interconnection and Net
R Metering Standards, R 460.615 – R 460.628, Rule 624) per occurrence or prove
R financial responsibility by another method acceptable to and approved in writing by
R the Company.
R The Failure of the customer or the Company to enforce the minimum levels of
R insurance does not relieve the customer from maintain such levels of insurance or
R relieve the customer of any liability. The customer will provide the Company with a
certificate of insurance containing a minimum 30-day notice of cancellation prior to
R execution of this agreement.
R Each of the parties will indemnify and save harmless the other party against
R any and all damages to persons or property occasioned, without the negligence of
R such other party, by the maintenance and operation by such parties of their
R respective lines and other electrical equipment.

Michigan Public Service Commission
February 23, 2018
Filed CEP

D2. Distributed Generation Rider **DG**

EFFECTIVE IN
All territory served.

AVAILABILITY

This Rider can be attached to any metered tariff, excluding riders, unless otherwise noted on the applicable metered tariff. The Distributed Generation Program is offered as authorized by 2008 PA 295, as amended by 2016 PA 342, 1939 PA 3, as amended by 2016 PA 341, Section (6)(a)(14).

The Distributed Generation Program is available for eligible Distributed Generation customers beginning the first business day of the month following receipt of a Commission order in MPSC Case No. U-20276. Participation in the Net Metering Program is closed to new customers. A customer participating in the Company's existing Net Metering Program approved by the Commission before a final order is issued in MPSC Case No. U-20276 shall have the option to take service under this tariff at the time service under the terms and conditions of the previous net metering program terminates in accordance with MCL 463.0183(1). The term "participation date" for the Net Metering Program is hereafter defined as the date on which the Company accepted the original signed interconnection agreement from the customer. In addition, under MCL 460.1183 and MCL 460.6a(14), any customer "participating" in the Net Meter Program before the new Distributed Generation Rider ("DG Rider") is approved may continue net metering for 10 years from the customer's original participation date at which point the customer may no longer participate in the Net Metering Program. Continued participation in the Net Metering Program, however, does not apply to an increase in the generation capacity of the customer's eligible electric generator beyond the capacity on the effective date of the DG Rider. Notwithstanding the foregoing, a customer has the option to discontinue its participation in the Net Metering Program at an earlier date and to elect service under the DG Rider.

The Distributed Generation Program is voluntary and available on a first come, first served basis for new customer participants or existing customer participants increasing their aggregate generation. The combined Net Metering Program (tariffs: PG-NM, PG-2, and PG-3) and Distributed Generation Program size is based upon a discretionary cap equal to 2.0% of the Company's average peak demand during the past 5 years measured in kW for the Company's retail load.

Within the Program capacity, 1.0% is reserved for Category 1 Distributed Generation (PG-NM and DG Rider) customers, 0.5% is reserved for Category 2 Distributed Generation (PG-2 and DG Rider) customers and 0.5% is reserved for Category 3 Distributed Generation (PG-3 and DG Rider) customers. The Company shall notify the Commission upon the Program reaching capacity in any Category.

CHARACTER OF SERVICE:

As specified under the applicable Base Rate. The term Base Rate refers to the Rate Schedule under which the Customer takes service and that this Rider is associated with.

Continued to Sheet No. D-72.81

D2. Distributed Generation Rider **DG**

Continued from Sheet No. D-72.80

DISTRIBUTED GENERATION DEFINITIONS

1. A Category 1 (DG Rider) distributed generation customer has one or more Eligible Electric Generators with an aggregate nameplate capacity of 20 kW or less that uses equipment certified by a nationally recognized testing laboratory to IEEE 1547-2018 testing standards and is in compliance with UL 1741-SA located on the customer's premises and metered at a single point of contact.
2. A Category 2 (DG Rider) distributed generation customer has one or more Eligible Electric Generators with an aggregate nameplate capacity greater than 20 kW but not more than 150 kW that uses equipment certified by a nationally recognized testing laboratory to IEEE 1547-2018 testing standards and is in compliance with UL 1741-SA located on the customer's premises and metered at a single point of contact.
3. A Category 3 (DG Rider) distributed generation customer has one or more methane digesters with an aggregate nameplate capacity greater than 150 kW but not more than 550 kW that uses equipment certified by a nationally recognized testing laboratory to IEEE 1547-2018 testing standards and is in compliance with UL 1741-SA located on the customer's premises and metered at a single point of contact.
4. Eligible Electric Generator – a renewable energy system or a methane digester with a generation capacity limited to no more than 100% of the customer's electricity consumption for the previous 12 months and does not exceed the following:
   a. For a renewable energy system, 150 kW of aggregate generation at a single site
   b. For a methane digester, 550 kW of aggregate generation at a single site
5. Inflow – the metered quantity of energy delivered by the Company to the customer during the billing month or time-based pricing period.
6. Outflow – the metered quantity of the customer’s generation not used on site and exported to the utility during the billing month or time-based pricing period.
7. Renewable Energy Resource – a resource that naturally replenishes over a human, not a geological, timeframe and that is ultimately derived from solar power, water power or wind power. Renewable energy resource does not include petroleum, nuclear, natural gas, or coal. A renewable energy resource comes from the sun or from thermal inertia of the earth and minimizes the output of toxic material in the conversion of the energy and includes, but is not limited to, all of the following:
   a. Biomass
   b. Solar and solar thermal energy
   c. Wind energy
   d. Kinetic energy of moving water, including the following:
      i. waves, tides or currents
      ii. water released through a dam
   e. Geothermal energy
   f. Thermal energy produced from a geothermal heat pump

Continued to Sheet No. D-72.82

Michigan Public Service Commission
July 11, 2019
Filed DBR

D2. Distributed Generation Rider **DG**

Continued from Sheet No. D-72.81

a. Any of the following cleaner energy resources:
   i. Municipal solid waste, including the biogenic and anthropogenic factions
   ii. Landfill gas produced by municipal solid waste
   iii. Fuel that has been manufactured in whole or significant part from waste, including, but not limited to, municipal solid waste. Fuel that meets the requirements of this subparagraph includes, but is not limited to, material that is listed under 40 CFR 241.3(b) or 241.4(a) or for which a non-waste determination is made by the United States Environmental Protection Agency pursuant to 40 CFR 241.3(c). Pet coke, hazardous waste, coal waste, or scrap tires are not fuel that meets the requirements of this subparagraph.

CUSTOMER ELIGIBILITY

In order to be eligible to participate in the Distributed Generation Program, customers must generate a portion or all of their own retail electricity requirements with an Eligible Electric Generator which utilizes a Renewable Energy Resource, as defined above.

A customer's eligibility to participate in the Distributed Generation Program is conditioned on the full satisfaction of any payment term or condition imposed on the customer by pre-existing contracts or tariffs with the Company, including those imposed by participation in the Distributed Generation Program, or those required by the interconnection of the customer's Eligible Electric Generator to the Company's distribution system.

CUSTOMER BILLING – CATEGORY 1, 2, AND 3 CUSTOMERS

Inflow

1. Full Service Customers - The customer will be billed according to their retail rate schedule, plus surcharges, and Power Supply Cost Recovery (PSCR) Factor on metered Inflow for the billing period.

2. Retail Open Access Customers - The customer will be billed as stated on the customer's Retail Open Access Rate Schedule on metered Inflow for the billing period.

Outflow - The customer will be credited on Outflow for the billing period. The credit shall be applied to the current billing month. Any excess credit not used will be carried forward to subsequent billing periods. Unused Outflow credit from previous months will be applied to the current billing month, if applicable. The Outflow Credit is nontransferable.

Continued to Sheet No. D-72.83

D2. Distributed Generation Rider **DG**

Continued from Sheet No. D-72.82

1. Full Service Customers - The customer will be credited according to their rate schedule's Power Supply Energy Charges, including the Power Supply Cost Recovery (PSCR) Factor, on metered Outflow for the billing period.

2. Retail Open Access Customers - The customer will be credited at rates determined by their Retail Service Supplier on metered Outflow for the billing period.

APPLICATION FOR SERVICE

In order to participate in the Distributed Generation Program, a customer shall submit completed Interconnection and Distributed Generation Program Applications, including the application fee of $50 to the Company. The Distributed Generation Program application fee is waived if the customer is transitioning from the Net Metering Program. If a customer does not act or correspond on an application for over 6 months, when some action is required by the customer, the application may be voided by the Company.

GENERATOR REQUIREMENTS

The Eligible Electric Generator(s) must be located on the customer's premises, serving only the customer's premises and must be intended primarily to offset a portion or all of the customer's requirement for electricity.
Systems will be limited in size, not to exceed the Customer's self-service needs of the Rate Schedule to which this Rider is attached. The customer's requirement for electricity shall be determined by one of the following methods:

1. The customer's annual energy usage, measured in kWh, during the previous 12-month period

2. In instances where complete and correct data is not available or where the customer is making changes on-site that will affect total usage, the Company and the customer shall mutually agree on a method to determine the customer's annual electric requirement. The customer is required to provide the Company with a capacity rating in kW of the generating unit and a projected monthly and annual Kilowatt-hour output of the generating unit, along with a one-line of system and site plan when completing the Company's Distributed Generation Program Application.

3. The Company reserves the right to perform an on-site audit to ensure the size of the generation and associated outflow does not exceed the Customer's self-service needs of the Rate Schedule to which this rider is attached.

Continued to Sheet No. D-72.84

Michigan Public Service Commission
July 11, 2019
Filed DBR

D2. Distributed Generation Rider **DG**

Continued from Sheet No. D-72.83

The customer need not be the owner or operator of the eligible generation equipment but is ultimately responsible for ensuring compliance with all technical, engineering and operational requirements suitable for the Company's distribution system.

GENERATOR INTERCONNECTION REQUIREMENTS

The requirements for interconnecting a generator with the Company's facilities are contained in the Michigan Public Service Commission's Electric Interconnection Standards Rules (R460.601 – 460.656) and the Company's Michigan Utility Generator Interconnection Requirements, copies of which will be provided to customers upon request. All requirements must be met prior to commencing service. All such interconnection requirements must be met prior to the effective date of a customer's participation in the Distributed Generation Program. The customer must sign an Interconnection and Operating Agreement with the Company and fulfill all requirements as specified in the Agreement. The customer shall pay actual interconnection costs associated with participating in the Distributed Generation Program, subject to limits established by the Michigan Public Service Commission.

The Company must approve in writing any subsequent changes in the interconnection configuration before such changes are allowed. Operating in parallel with the Company's system without the Company's written approval of the interconnection and written approval of any subsequent changes to the interconnection will subject the Customer's equipment to disconnection.

METERING REQUIREMENTS

Metering requirements shall be specified by the Company, as detailed below. All metering must be capable of recording inflow and outflow and all parameters metered on the customer's otherwise applicable retail rate schedule, for both Full Service and Retail Open Access customers.

DISTRIBUTION LINE EXTENSION AND/OR EXTRAORDINARY FACILITIES

The Company reserves the right to make special contractual arrangements with Distributed Generation Program customers whose utility service requires investment in electric facilities. The Company further reserves the right to condition a customer's participation in the Distributed Generation Program on a satisfactory completion of any such contractual requirements.

CUSTOMER TERMINATION FROM THE DISTRIBUTED GENERATION PROGRAM

A participating customer may terminate participation in the Company's Distributed Generation Program at any time for any reason on sixty days' notice. If a customer who terminates participation in the Distributed Generation Program wishes to re-enroll, that customer must reapply as a new program participant, subject to program size limitations, application queue and application fees.

Continued to Sheet No. D-72.85

Michigan Public Service Commission
July 11, 2019
Filed DBR

D2. Distributed Generation Rider **DG**

Continued from Sheet No. D-72.84

The Company may terminate a customer from the Distributed Generation Program if the customer fails to maintain the eligibility requirements, fails to comply with the terms of the interconnection and parallel operating agreement, or if the customer's facilities are determined not to be in compliance with technical, engineering, or operational requirements suitable for the Company's distribution system. The Company will provide sixty days' notice to the customer prior to termination from the Distributed Generation Program, except in situations the Company deems dangerous or hazardous. Such notice will include the reason(s) for termination.

Upon customer termination from the Distributed Generation Program, any existing credit on the customer's account will be applied to the customer’s bill. Any other excess, not to exceed an amount equal to the customer’s prior 6-months of Inflow shall be refunded to the customer. Distributed Generation Program credit is non-transferrable.

COMPANY TERMINATION OF THE DISTRIBUTED GENERATION PROGRAM

Company termination of the Distributed Generation Program may occur upon receipt of Commission approval. Upon Company termination of the Distributed Generation Program, any existing credit on the customer's account will be applied to the customer’s bill. Any other credit, not to exceed an amount equal to the customer’s prior 6-months of Inflow, shall be refunded to the customer. Distributed Generation Program credit is non-transferrable.

DISTRIBUTED GENERATON PROGRAM STATUS AND EVALUATION REPORTS

The Company will submit an annual status report to the Commission Staff by March 31 of each year including Distributed Generation Program data for the previous 12 months, ending December 31. The Company's status report shall maintain customer confidentiality.

RENEWABLE ENERGY CREDITS

Renewable Energy Credits (RECs) are owned by the customer. The Company may purchase Renewable Energy Credits from participating Distributed Generation Program customers who are willing to sell RECs generated if the customer has a generator meter in place to accurately measure and verify generator output. REC certification costs are the responsibility of the customer. The Company will enter into a separate agreement with the customer for the purchase of any RECs.

D2. Energy Waste Reduction (EWR) EWR

Energy Waste Reduction Surcharge

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, and as amended in 2016 PA 342, the adjustment of distribution rates, via the application of an Energy Waste Reduction Surcharge, to allow recovery of the energy waste reduction alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295 as amended in 2016 PA 342.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Waste Reduction Surcharge per kWh or Customer as follows:

	Tariff	Energy Charges
R	A-1	$0.0032 /kWh
R	A-2	$0.0032 /kWh
R	AH-1	$0.0032 /kWh

	Tariff	Per Month/Meter	Per Day/Meter
R	C-1	$3.78	$0.1243
R	H-1	$3.78	$0.1243
R	P-1	$36.82	$1.2105
R	Cp-U	$668.27	$21.9705
R	WP-3	$668.27	$21.9705
R	CP-RR	$668.27	$21.9705
R	RTMP	$668.27	$21.9705
R	RTMP-D	$668.27	$21.9705
R	Special Contract	$668.27	$21.9705
R	SL-3	$0.37	$0.0122
R	SL-5	$0.37	$0.0122
	SL-6	$0.37	$0.0122
R	Z-3	$0.37	$0.0122
R	Z-4	$0.37	$0.0122

D

This sheet has been cancelled
and is reserved for future use.

Michigan Public Service Commission
May 14, 2014
Filed

D2. Decoupling

Decoupling

All customer bills subject to the provisions of this tariff shall be adjusted by the Decoupling surcharge, per kWh, as follows:

Rate Schedule	Full Requirements Adjustment $/kWh	Retail Access Adjustment $/kWh
A-1	$0.00000 /kWh	$0.00000 /kWh
A-2	$0.00000 /kWh	$0.00000 /kWh
AH-1	$0.00000 /kWh	$0.00000 /kWh
C-1	$0.00000 /kWh	$0.00000 /kWh
H-1	$0.00000 /kWh	$0.00000 /kWh
P-1	$0.00000 /kWh	$0.00000 /kWh
Cp-U Secondary	$0.00000 /kWh	$0.00000 /kWh
Cp-U Primary	$0.00000 /kWh	$0.00000 /kWh
Cp-U Transmission	$0.00000 /kWh	$0.00000 /kWh
RTMP	$0.00000 /kWh	$0.00000 /kWh
RTMP-D	$0.00000 /kWh	$0.00000 /kWh
WP-3	$0.00000 /kWh	$0.00000 /kWh
SL-3	$0.00000 /kWh	$0.00000 /kWh
SL-5/6	$0.00000 /kWh	$0.00000 /kWh
Z-3	$0.00000 /kWh	$0.00000 /kWh
Z-4	$0.00000 /kWh	$0.00000 /kWh

D2. Rate Realignment (RR) **RR**

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This sheet has been cancelled
And is reserved for future use.

Michigan Public Service Commission
July 11, 2019
Filed DBR

N **D13. Self-Implemented Rate Surcharge**

N **Self-Implemented Rate Surcharge**
N This surcharge adjusts rates for self-implemented rate reconciliation. All
N customer bills subject to the provisions of this tariff shall be adjusted by the
N $/kWh surcharges for the June 2017 billing month, as follows:

	Tariff	Energy Charges ($/kWh)
N	A-1	$0.0000
N	A-2	$0.0000
N	AH-1	$0.0000
N	C-1	($0.0383)
N	H-1	($0.0051)
N	P-1	($0.0141)
N	Cp-U	($0.0219)
N	WP-3	$0.0000
N	RTMP	($0.0004)
N	Z-3	$0.0000
N	Z-4	$0.0000
N	SL-3/5/6	$0.0000

Issued: 05-15-2017
By G R Haehnel
Director – Regulatory Affairs
Marquette, Michigan

Michigan Public Service Commission
May 15, 2017
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Dated: 04-28-17
In Case No: U-18220

D2. Low-Income Energy Assistance Fund (LIEAF) LIEAF

Low-Income Energy Assistance Fund Surcharge

Pursuant to Section 9t, MCL 460.9t of 2013 Pa 95, the Low-Income Energy Assistance Fund (LIEAF) was created within the State Treasury. Section 9t(5) of Act 95 provides money from the LIEAF shall be expended by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Surcharge is a monthly per billing meter charge for all customers receiving retail distribution service from participating Michigan electric utility. Upper Peninsula Power Company is participating, and the LIEAF Surcharge effective beginning with the September
R 2020 billing month is $0.91. For a residential customer, the LIEAF Surcharge will only apply to one meter per residential site.

	Tariff	Per Month/Billing Meter	Per Day/Billing Meter
R	A-1	$0.91	$0.0299
R	A-2	$0.91	$0.0299
R	AH-1	$0.91	$0.0299
R	C-1	$0.91	$0.0299
R	H-1	$0.91	$0.0299
R	P-1	$0.91	$0.0299
R	Cp-U	$0.91	$0.0299
R	WP-3	$0.91	$0.0299
R	CP-RR	$0.91	$0.0299
R	RTMP	$0.91	$0.0299
R	RTMP-D	$0.91	$0.0299
R	Special Contract	$0.91	$0.0299
R	SL-3	$0.91	$0.0299
	SL-5	N/A	N/A
	SL-6	N/A	N/A
	Z-3	N/A	N/A
	Z-4	N/A	N/A

D2. Tax Cuts & Jobs Act of 2018 **TCJA**

This sheet has been cancelled
And is reserved for future use

Michigan Public Service Commission
July 11, 2019
Filed DBR

E1. Retail Access Service Tariff **RAST**

1.0 INTRODUCTION AND DEFINITIONS

This tariff is intended to provide the terms and conditions associated with Retail Access Service as well as provide information regarding the roles of the various market participants. This tariff includes the following sections:

Introduction and Definitions	Section 1.0
Customer	Section 2.0
Alternative Electric Supplier (AES)	Section 3.0
Dispute Resolution	Section 4.0
Liability	Section 5.0

In cases where a Customer chooses to participate in Retail Access Service and obtain Generation Service from an Alternative Electric Supplier (AES), the Company will maintain a relationship and interact with two separate participants -- the Customer and the AES.

1.1 The Customer Role

The Customer is the end-user of Power at one or more locations in the State of Michigan who has facilities connected to the Company's Distribution System. Under Retail Access Service, the Customer will conduct transactions with at least two participants - the Company and an AES. The decision to choose an AES or to remain on Company service will be made by the Customer.

The Customer must already be connected to the Company’s Distribution System as a Full Requirements Service Customer or meet the requirements for new Customers connecting to the Company’s Distribution System as defined in the Company’s applicable tariffs and service rules.

1.2 The Supplier Role

An Alternative Electric Supplier (AES) is a Person that has been licensed to sell retail electricity in Michigan. AESs take title to Power and sell Power in Michigan's retail electric market.

An AES makes necessary arrangements to provide Power to Customers, assembles products and/or services, and sells the products and/or services to Customers. AESs must meet all applicable statutory and regulatory requirements of Michigan and federal law.

Market participation responsibilities of the AES include: scheduling energy, obtaining and paying for transmission and ancillary services (including energy imbalance charges), and payment or provision of energy for losses incurred on the Transmission System and the Distribution System to deliver Power. The AES is responsible for assuring power supply, arranging deliveries to the Company's Distribution System and managing its own retail sales.

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February 28, 2008
Filed

E1. Retail Access Service Tariff **RAST**

Continued from Sheet No. E-1.00

1.3 Definitions

"Alternative Electric Supplier" or "AES" means a Person properly licensed by the Commission to sell electric Generation Service to retail Customers in the state of Michigan. AES does not include the Person who physically delivers electricity from the AES directly to retail Customers in Michigan.

"Commission" means the Michigan Public Service Commission.

"Company" means Upper Peninsula Power Company or its agent.

"Customer" means, for purposes of Retail Access Service, a Person with electrical load facilities connected to the Company's Distribution System and to whom Power is delivered to its Location(s) pursuant to this tariff. All Customers, regardless of the voltage level of the service, are considered to be connected to the Company's Distribution System.

"Default Service" means Generation Service provided by the Company to Customers who are no longer being served by an AES for any number of reasons, in situations where the Customer is not eligible for Full Requirements Service.

"Demand" means the amount of Power required to meet the Customer's load at a given instant or averaged over any designated interval of time, expressed in kilowatts or megawatts.

"Distribution Point of Delivery" means the point of interconnection between the Company's Distribution System and the Customer's service Location.

"Distribution Point of Receipt" means the point of interconnection between the Company's Distribution System and the Transmission System or other facilities where electric Energy is received for delivery to a Customer.

"Distribution System" means facilities operated by the Company for the purpose of distributing electric power within the Company's electric service territory, which are subject to the jurisdiction of the Commission.

"Drop Request" means a request by an AES to terminate Generation Service to a Customer.

"Energy" means the capacity for doing work. In the context of this tariff the word energy refers to "electrical energy". Energy is usually measured in kilowatt-hours (kWh).

"Energy Meter" means a meter capable of measuring and recording energy on a kWh basis.

"Enrollment" means a transaction between an AES and a Customer whereby a Customer accepts electric service from the AES according to the terms of the AES's offer.

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E1. Retail Access Service Tariff **RAST**

Continued from Sheet No. E-2.00

"Full Requirements Service" means the provision of retail regulated electric service including generation, transmission, distribution and ancillary services all provided by the Company.

"Generation Service" means the provision of electric Power and related ancillary services.

"Interval Demand Meter" means a meter capable of measuring and recording kW demands and kVAR demands on a sub-hour time interval and hourly integrated basis and measuring energy in kWh on a cumulative basis.

N "Legally Authorized Person" means a person that has legal documentation or legal
N authority to enroll a Residential or Non-residential customer into a binding
N contract. A Legally Authorized Person includes, but is not limited to, an
N individual with power of attorney or a corporate agent authorized to enter into
N contracts on a corporation's behalf.

"Load" means any end-use device drawing energy from the electric system.

"Load Profile" means an allocation of a Customer's electricity usage to discrete time intervals over a period of time, based on individual Customer data or class averages, used to estimate electric supply requirements and to determine cost of service to the Customer.

"Location" means each Customer facility whether owned or leased.

"Maximum Demand" means the highest 15-minute integrated demand created during the current and previous 11 billing months at each voltage level, whether the Customer received service under this tariff or another Company retail tariff. For Customers that do not have an Interval Demand Meter installed, the Company will determine the Maximum Demand utilizing the average load factor of the rate class of the Customer.

"Open Access Transmission Tariff (OATT)" means Open Access Transmission Tariff of a Person owning or controlling the Transmission System, on file with the Federal Energy Regulatory Commission, as amended from time to time.

"Person" means an individual, governmental body, corporation, partnership, association, or other legal entity.

"Power" means a combination of the electric Demand and Energy requirements of the Customer.

"Retail Access Service" means the service offered by the Company under applicable laws, regulations, tariffs and agreements, which allows the Customer to purchase Generation Service and transmission service from a licensed AES, with Power delivered through the Company's Distribution System.

"Regulated Electric Service" means the services offered by the Company under terms and conditions approved by the Commission.

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E1. Retail Access Service Tariff **RAST**

Continued from Sheet No. E-3.00

"Settlement Invoice" means a detailed bill of all energy and ancillary services provided to an AES by the transmission service provider, control area operator, or the Company, as appropriate.

"Settlement Statement" means a reconciliation of the energy and ancillary services scheduled by the AES with those actually consumed or used by the AES and its Retail Access Service customers. The energy and ancillary services will be quantified in units generally accepted by the utility industry, e.g., energy will be measured in kilowatt-hours or megawatt-hours. Contents of the Settlement Statement will be suitable for the preparation of the Settlement Invoice, i.e., energy and ancillary services scheduled and used will be presented for discrete time periods such as hourly or 15-minute intervals.

"Slamming" means the act of changing the Customer's chosen AES, or changing the Customer from Full Requirements Service to Generation Service from an AES, without the Customer's consent.

"Switch" means a Customer move from one provider of Generation Service and transmission service to another.

"Switch Date" means the date on which the Customer is actually assigned to a new AES for purposes of Energy supply responsibility.

"Switch Request" means a request by an AES to switch a Customer from the Company or another AES to the requesting AES, for Generation Service.

"Switch Response" means a response sent by the Company to an AES which submitted a Switch Request that confirms the requested Customer switch as pending and provides certain Customer information or, if the Switch Request is denied, provides a reason or invalidation code explaining why the request was denied.

"Transition Charge" is a surcharge for the recovery of costs associated with the implementation of Retail Access Service and/or the Company's stranded costs arising from implementation of Retail Access Service.

"Transmission System" means facilities operated by a Person used for transmitting electric Power to the Distribution Point of Receipt, and subject to the jurisdiction of the Federal Energy Regulatory Commission.

"Uniform Data Transaction" means specific technical arrangements for trading information, initiating business requests and executing other common transactions. These arrangements may encompass a number of electronic media and use specified transport protocols.

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E1. Retail Access Service Tariff **RAST**

Continued from Sheet No. E-4.00

2.0 CUSTOMER SECTION

2.1 Availability

Retail Access Service is available on and after January 1, 2002 to all existing or new Customers that meet the terms and conditions of this Retail Access Service tariff and other applicable Company tariffs, subject to contracting with an AES. The Company will begin to accept and process Switch Requests on and after January 1, 2002.

2.2 Eligibility

A Customer's eligibility to take Retail Access Service is subject to the full satisfaction of any terms or conditions imposed by pre-existing contracts with or tariffs of the Company. Customers must have satisfied any past due amounts for Regulated Electric Service owed to the Company under any other arrangements or provisions for Regulated Electric Service before taking service under this tariff.

2.3 Customer Information

An AES must obtain written authorization from the Customer before the Company will provide an AES with a Customer's currently available usage and billing information. Customers will be provided their own usage and billing information upon request. No fee shall be charged for the first request per calendar year related to a specific Customer account. Subsequent requests will require a fee of $20/account that will be billed to the Customer.

2.4 Customer Enrollment and Switching

2.4.1 A Customer will specify only one AES at any given time for the supply of Power to each Customer account or Customer Location.

2.4.2 The AES shall submit to the Company a Switch Request via a Uniform Data Transaction after a required 10-day customer rescission period. The Company's processing will not start until the legal rescission period is over.

2.4.3 The Company will process one (1) valid Switch Request per Customer per meter reading cycle. Where multiple Switch Requests for the same Customer are received during the same meter reading cycle, the Company will process the first valid switch request received during a meter read cycle. A Switch Response for each rejected Switch Request will be sent to the appropriate AES via a Uniform Data Transaction within three (3) business days.

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E1. Retail Access Service Tariff **RAST**

Continued from Sheet No. E-5.00

2.4.4. The Company will normally validate a Switch Request within three (3) business days of the receipt of the Switch Request and will transmit a Switch Response to the AES. As part of the validation process, the Company shall notify the Customer in writing that a Switch Request has been received and is being processed. For valid Switch Requests, the Company will at the same time send to the AES currently serving the Customer, via the appropriate Uniform Data Transaction, notice that the AES's service is to be terminated, including the scheduled Customer Switch Date. In the event that the Customer or the new AES cancels the Switch before the Switch Date, the Company will send to the current AES, via appropriate Uniform Data Transaction, notice reinstating the current AES's service unless the current AES has submitted a valid Drop Request.

2.4.5 Customers shall be permitted to change AESs. Customers will be assessed a fee of $5 processing charge per Customer account for each change beyond one (1) within a calendar year. The change will be submitted to the Company by the Customer’s newly chosen AES as a Switch Request.

2.4.6 Other than in situations where Customers require new meter installations as part of a Switch, the Switch Date shall be effective on the next scheduled meter read date that is not less than eight (8) business days after a Switch Request has been validated by the Company. The AES change shall occur at midnight (00:00) local time at the beginning of the effective date.

2.4.7 For Customers required to have Interval Demand Meters, Retail Access Service will be subject to the Company installing an Interval Demand Meter at the Customer’s expense and at the service location(s) designated for Retail Access Service. If the Customer is not required to have an Interval Data Meter, Retail Access Service is contingent upon the Customer agreeing to be subject to the load profiling method used by the Company to determine the Customer’s interval load data or having the Company install an Interval Demand Meter at the Customer’s expense.

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E1. Retail Access Service Tariff **RAST**

Continued from Sheet No. E-6.00

2.5 Metering and Load Profiling

2.5.1 Metering equipment for Customers taking Retail Access Service shall be furnished, installed, read, maintained and owned by the Company. Customer accounts with a threshold of 25 kw or more that receive service under Retail Access Service shall be required to have an Interval Demand Meter and time and material costs to install the Interval Demand Meter will be assessed to the Customers unless the charges are otherwise stated in the applicable distribution service tariff.

The Company reserves the right to require the installation of an Interval Demand Meter for a Customer not meeting the criteria in Section 2.5.1 of this tariff at the Company's expense, for the purpose of determining the Customer's hourly load for settlement. The Customer will not be subject to a fee for this service unless the growth in the Customer's load reaches or surpasses the criteria in Section 2.5.1 of this tariff.

2.5.2 For Customers required or who elect to have an Interval Demand Meter, the Company may require that the meter be read via telephone. In such cases, Customers may be required to provide telephone connection for purposes of meter interrogation by the Company. The Customer shall be responsible for all costs of the telephone connection.

If a Customer is not able to allow sharing of a telephone connection, the Customer may be required to obtain a separate telephone connection for such purposes and Customer shall pay all charges therewith. The Customer is responsible for assuring the performance of the telephone connection.

2.5.3 In cases where a telephone connection used by the Company for meter interrogation is out of service, the Company may retrieve the data manually for a nominal monthly fee of $28 payable by the Customer. In the event that the telephone connection is out for three consecutive billing months, the Customer's Retail Access Service may be terminated and the Customer will be returned to service under the Company's Full Requirements Service tariffs subject to the provisions of Section 2.6, unless said outage is due to non-performance by the telecommunication service provider.

2.5.4 For Customers not required to have an Interval Demand Meter installed, i.e., subject to Load Profiling per section 2.5.7, when monthly metered Energy data is not available due to metering errors, malfunctions, or otherwise, the usage will be estimated by the Company using the procedure approved by the Commission under applicable rules and practices.

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E1. Retail Access Service Tariff **RAST**

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2.5.5 For Customers with Interval Demand Meters installed, i.e., not subject to Load Profiling requirements, where monthly metered Energy data is not available due to metering errors, malfunctions, or otherwise, the billing quantities will be estimated by the Company using the available historical data and other relevant information for the Customer.

2.5.6 Customers who choose Retail Access Service and who have Interval Demand Meters will have their Energy consumption and Demand for settlement purposes based on the data from the Interval Demand Meters. This method to calculate Energy consumption and Demand does not apply to those Customers who have an Interval Demand Meter installed by the Company solely for load research purposes.

2.5.7 Customers who choose Retail Access Service but do not meet the criteria in Section 2.5.1 of this tariff, will have, unless the Company has exercised its right to require an Interval Demand Meter under Section 2.5.1, the option to use a calculated Load Profile to estimate Energy consumption patterns. If a Customer chooses to install an Interval Demand Meter, that Customer will be assessed time and material costs to install the Interval Demand Meter unless charges are otherwise stated in the applicable distribution service tariff.

2.5.7.1 The Company will determine the Load Profiles utilizing the system residual method. The Company reserves the right to modify or change the Load Profiling method after proper review and consideration by the Commission.

2.5.7.2 The system residual Load is calculated for each one (1) hour interval as the difference between the total measured or estimated system Load and the sum of the Interval Demand Metered Loads including losses and the deemed Loads including losses.

2.5.7.3 The Company may apply a deemed profile to some Loads with simple predictable use patterns, such as street lighting or irrigation. Deemed profiles are calculated by assuming on- and off-times each day and assuming constant Load when on.

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E1. Retail Access Service Tariff **RAST**

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2.6 Return to Full Requirements Service

2.6.1 The AES shall transmit a Customer Drop Request to the Company via a Uniform Data transaction when the Customer requests return to Full Requirements Service or when AES service is not being continued for any reason. The AES shall inform the Customer of the Drop Request in writing.

2.6.2 The Company will normally validate a Drop request within three (3) business days of the receipt of the Drop request and will transmit a Drop Response to the AES. As part of the validation process the Company will notify the Customer in writing that a Drop Request has been received and is being processed.

2.6.3 The actual switch of the Customer from AES service to Full Requirements Service shall be effective on the next scheduled meter read date that is not less than eight (8) business days after the Drop Request has been validated by the Company. The return to Full Requirements Service (or Default Service for Customers meeting criteria of 2.6.5) shall occur at midnight (00:00) local time at the beginning of the effective date.

2.6.4 All customers whose total load is less than 4 MW Maximum Demand shall return to Full Requirements Service on the same terms as any new customer applying for Full Requirements Service. Any such Customers returning to Full Requirements Service shall be ineligible to switch to an AES for a period of twelve (12) months thereafter.

2.6.5 Customers whose total load is greater than or equal to 4 Mw Maximum Demand (“large load Customers” as used herein) shall return to the Company’s Default Service tariff initially and will not be eligible for Full Requirements Service until after a notice period, not to exceed 12 months, to allow the Company to secure incremental generating capacity to serve the returning large load Customer without adversely impacting Customers who have chosen to remain with the Company. The Company will return the large load Customer to Full Requirements Service from Default Service no later than 12 months after the Customer has returned to utility service. Customers may switch to another AES at any point during the period that they are on Default Service.

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E1. Retail Access Service Tariff **RAST**

Continued from Sheet No. E-9.00

2.6.6 In the event that a Customer is slammed by an AES from Full Requirements Service and desires to return to Full Requirements Service, the Company will waive the notice period not to exceed twelve months. The Company's Default Service does not apply to such Customers.

2.6.7 In the event a Customer is returned to Company service after being dropped by the AES or due to the bankruptcy of the AES, or upon the AES's complete withdrawal from the market, the Customer will be served under the Company's Default Service tariff. The Customer may return to Full Requirements Service under the provisions of 2.6.1 to 2.6.3 above.

2.7 Billing and Payment

2.7.1 The Company will bill the Customer for Retail Access Service as outlined in section 3.3 of this tariff.

2.7.2 The Customer shall pay the Company the amount billed by the Company on or before a due date established by Customer billing rules approved by the Commission in accordance with the Commission's consumer standards and billing practices, MAC R 460.3901 et seq., as amended, for residential customers, and MAC R 460.3901 et seq., as amended, for nonresidential customers.

2.7.3 Where incorrect billing results from a calculation error discovered by either the Company, the AES or the Customer, the error will be corrected and revised bills for the Customer and the AES will be calculated and settled on the next billing period after the error is discovered. Billing errors discovered by the Company shall be adjusted as provided for in the residential and commercial and industrial billing rules.

2.8 Disconnection of Service

2.8.1 The Company is the only Person allowed to physically shut off service to a Customer.

2.8.2 Disconnection of service to a Customer for nonpayment of the Company's bill or for any violation of the Company's tariffs shall be in accordance with applicable Commission rules and Company tariffs. The Company will provide notice to the AES of the date/time of actual disconnection. The Company shall not be liable for any losses to the AES due to disconnection.

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E1. Retail Access Service Tariff **RAST**

Continued from Sheet No. E-10.00

N 2.9 Customer Protections

N 2.9.1 The maximum early termination fee for residential contracts of one year or less shall not exceed $50. The maximum early termination fee for residential contracts of longer than one year shall not exceed $100.

N 2.9.2 It is the AESs responsibility to have a current valid contract with the customer at all times. Any contract that is not signed by the customer or Legally Authorized Person shall be considered null and void. Only the customer account holder or Legally Authorized Person shall be permitted to sign a contract. An AES and its agent shall make reasonable inquiries to confirm that the individual signing the contract is a Legally Authorized Person. For each customer, an AES must be able to demonstrate that a customer has made a knowing selection of the AES by at least one of the following verification records:

N i. An original signature from the customer account holder or Legally Authorized Person

N ii. Independent third party verification with an audio recording of the entire verification call

N iii. An e-mail address if signed up through the Internet.

N The Commission or its Staff may request a reasonable number of records from an AES to verify compliance with this customer verification provision and, in addition, may request records for any customer due to a dispute.

N 2.9.3 An AES must distribute a confirmation letter to residential customers by U.S. mail. The confirmation letter must be postmarked within seven (7) days of the customer or Legally Authorized Person signing a contract with the AES. The confirmation letter must include the date the letter was sent, the date the contract was signed, the term of the contract with end date, the fixed or variable rate charged, the unconditional cancellation period, any early termination fee, the AES's phone number, the Commission's toll-free number and Company's emergency contact information.

N 2.9.4 An AES must allow the Staff of the Commission an opportunity to review and comment on its residential contract(s) and residential marketing material at least five business days before the AES intends to use these contract(s) and marketing material in the marketplace.

N 2.9.5 The Company shall provide Residential Customers with pending enrollments with an AES, a 14-day notice period (beginning with the day the Company receives the enrollment from the AES) in which the Residential Customers may cancel the enrollment before the switch is executed. If the Residential Customer challenges the enrollment and the switch transaction is cancelled, the affected AES(s) are notified. The enrolling AES cannot reverse the Residential Customers cancellation.

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Michigan Public Service Commission
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E1. Retail Access Service Tariff **RAST**

Continued from Sheet No. E-10.00

3.0 ALTERNATIVE ELECTRIC SUPPLIER SECTION

3.1 Availability

The Company will not process any switch Request from an AES unless and until:

3.1.1 The AES has been granted a license as an electric Power provider by the Commission.

3.1.2 The AES has demonstrated creditworthiness as described in Section 3.5.

3.1.3 AES has complied with all applicable statutory and administrative requirements.

3.1.4 The AES has demonstrated Uniform Data Transaction capability, which meets the Company's defined standards and protocols.

3.1.5 The AES has executed a Retail Access Service agreement (which may include, but is not limited to, a portfolio of Customers, negotiated services, etc.) with the Company and complied with the Company's Customer enrollment requirements to prevent Slamming of Customers.

3.1.6 The AES has obtained a valid agreement from the Customer, indicating that the Customer has chosen to Switch to the AES for Generation Service.

3.1.7 The AES has executed agreements with the appropriate transmission provider(s), control area(s) and ancillary services provider(s) as applicable.

3.2 Switch Requests

Service availability shall be on and after January 1, 2002 for all eligible Customers. All Switch Requests will be handled in accordance with Section 2.4 of this tariff, and will be accepted for processing by the Company on or after January 1, 2002.

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Michigan Public Service Commission
February 28, 2008
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E1. Retail Access Service Tariff **RAST**

Continued from Sheet No. E-11.00

3.3 Billing

3.3.1 Unless otherwise agreed, the Company and the AES will separately bill the Customer for the respective services provided by each. The Customer will receive two separate bills and is responsible for making payments to the Company for service provided in accordance with requirements of the Company as set forth in the applicable billing rules and Commission approved tariffs.

3.3.2 The Company may elect to offer a service where it bills the Customer for services that the Company provides as well as the services provided by an AES. When the Company bills for charges on behalf of an AES, the following conditions will apply:

A. The Company and the AES must have entered into a billing agreement, which specifies the terms, conditions and charges under which such billing will occur.

B. Any discrepancies in charges collected and remitted will be corrected and reflected in the subsequent billing cycles.

C. Payments received from or on behalf of a Customer shall be applied in the following order:
1. To the Company's past due and current distribution and distribution related charges,
2. To the AES's past due and current Generation Service and transmission supply charges,
3. To the Company's other charges, and
4. To the AES's other charges.

D. Optional Services (i.e., billing and remittance processing, credit and collections, meter read information, Customer information, etc.) may be provided by the Company pursuant to terms negotiated with the AES, and shall be offered on a non-discriminatory basis.

E. Amounts owed to the Company by an AES may be deducted from the AES's Customer payments received by the Company prior to remittance to the AES.

F. The Company will not pursue collections action for any AES.

3.3.3 Unless otherwise specified by the Company, all payments made to the Company by the AES will be made by electronic funds transfer to the Company's account.

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E1. Retail Access Service Tariff **RAST**

Continued from Sheet No. E-12.00

3.4 Terms and Conditions of Service

3.4.1 The AES is responsible for providing Power to be transmitted by the appropriate transmission provider(s) to the Company's Distribution Point of Receipt. The AES shall meet all obligations necessary to schedule Power to match the Customer's Load, subject to energy imbalance charges and penalties in accordance with the terms of the OATT of the transmission provider(s). The AES shall comply with all applicable requirements of NERC and any regional reliability council or their successor organization(s) associated with the AES's deliveries to the Company's facilities and will meet all applicable requirements according to the transmission provider(s)' OATT.

3.4.2 An AES must obtain and maintain a minimum aggregate load of 1,000 kW of Maximum Demand of Customers in Company's service territory to provide Retail Access Service to Customers.

3.4.3 Retail Access Service may not commence until metering has been installed as specified in this Tariff as outlined in section 2.5.

3.4.4 The AES will provide the Company daily energy schedules for all services including losses associated with use of the Distribution System. The AES will provide verification that it has arranged for and scheduled transmission service to deliver Energy and that the energy schedule has been approved by the transmission provider(s), and that the AES has covered energy losses on the Transmission System(s).

3.4.5 The AES will pay the Company for all applicable ancillary services, emergency energy services and backup services provided by the Company to the AES for the AES's Customer(s) from the service commencement date to the service termination date under applicable tariffs.

3.4.6 The Company shall bill the AES for all associated switching fees incurred as a result of Slamming by the AES plus the actual administrative cost incurred for switching a Slammed Customer from one rate service to another.

3.4.7 An AES shall not resell Customer account information or transfer it to other parties for any purpose.

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E1. Retail Access Service Tariff **RAST**

Continued from Sheet No. E-13.00

3.5 Creditworthiness

3.5.1 Except as otherwise provided in Sections 3.5.2 and 3.5.3 below, an AES must provide security for performance of its obligations to the Company in the form of cash deposit, surety bond, letter of credit, acceptable affiliate guarantee or a combination of these methods. The total amount of the security shall be equal to one third of the estimated total annual amount to be billed under this tariff by Company to the AES, to be revised as needed to account for AES customer additions during the year. The Company shall be a named beneficiary of any bond or letter of credit, and providers of such instruments shall have an acceptable credit rating. Interest earned on security deposits held by the Company shall be payable to the AES and deposits shall be returned when no longer required. Absent previous interactions between the AES and the Company, or where the business interactions span a time period of less than two (2) years, the AES shall provide to Company a historical record of up to two (2) years, documenting prompt and timely payment for all charges previously incurred with other business entities involved in the delivery of Power to customers whether in Michigan or another jurisdiction, if available. The AES shall provide copies of its financial statements and credit bureau rating(s) to Company on request.

3.5.2 The security deposit under Subsection 3.5.1 shall no longer be required after the AES has made timely payments of all amounts due under this tariff and has not otherwise defaulted on any obligations to Company for a period of twenty four (24) consecutive months. If the AES fails to make a timely payment or otherwise defaults on its obligations to Company following removal of the security deposit requirement under this subsection, then the security deposit obligation under Subsection 3.5.1 applies and continues in the same manner as provided above for an AES with no established payment and compliance history.

3.5.3 In order to avoid duplication of effort, if the Company has another electric tariff approved by the Commission or FERC that includes creditworthiness standards applicable to AESs, the AES may demonstrate and maintain creditworthiness under those standards.

3.5.4 The AES will notify the Company immediately of any material adverse change in the AES's financial condition that prevents the AES from meeting the creditworthiness conditions of this tariff.

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E1. Retail Access Service Tariff **RAST**

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3.6 Real Power (Distribution) Losses

The AES is responsible for replacing losses associated with the delivery of Power to the Customer's meter. The amount of Power to be delivered by the AES to the Company's Distribution System will be the amount of power to be delivered
R at the Customer meter plus an amount to reflect the Distribution System losses
R as follows:

N	Primary	2.35%
N	Secondary	5.34%

3.7 Settlement

3.7.1 The Company may produce a periodic preliminary Settlement Statement for the transmission service provider or control area operator, as appropriate, and each AES operating in the Company's distribution service territory. Periodic preliminary Settlement Statements may be issued every one (1) to seven (7) days.

3.7.2 The Company shall produce a final monthly Settlement Statement for the transmission service provider or control area operator, as appropriate, and each AES operating in the Company's distribution service territory.

3.7.3 Final monthly Settlement Statements will be issued fifteen (15) calendar days following the completion of all scheduled meter reads for each billing cycle that begins in the calendar month of the settlement. In the event the fifteenth (15th) calendar day falls on a weekend or holiday, the final monthly Settlement Statement will be issued on the following business day.

3.7.4 The periodic and final monthly Settlement Statements may be issued in paper format or electronically.

3.7.5 The transmission service provider, control area operator, or Company, as appropriate, shall prepare a monthly Settlement Invoice for each AES operating in the Company's distribution service territory based on items listed in the final monthly Settlement Statement and other services that may be provided by the transmission service provider, control area operator, or the Company.

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3.7.6 Payment process for the Settlement Invoice shall be comprised of the following two-step process.

A. All Settlement Invoices with net funds owed by the AES are paid to the transmission service provider, control area operator, or the Company, as appropriate, by 1000 Eastern Prevailing Time (PT) on the payment date, and

B. All Settlement Invoices with net funds owed to an AES shall be paid by 1400 Eastern PT on the payment date.

3.7.7 In the event the AES does not remit full payment for the monthly Settlement Invoice, the transmission service provider, control area operator, or the Company, as appropriate, will initiate the following procedure:

3.7.7.1 The transmission service provider, control area operator, or the Company, as appropriate, will draw on any available line of credit or security posted by the AES to cover payment shortages.

3.7.7.2 The transmission service provider, control area operator or the Company, as appropriate, may cease scheduling additional energy deliveries for the AES and petition the Commission to de-certify the AES if, after executing any available line of credit or security posted, there is still insufficient funds available to pay in full the monthly Settlement Invoice.

3.7.8 Disputes between the transmission service provider, the control area operator, or the Company, where appropriate, and the AES regarding the final monthly Settlement Statement or the Settlement Invoice shall be resolved utilizing the procedure outlined in section 4.0 of this document.

A revised final monthly Settlement Statement and/or a revised Settlement Invoice will be issued when disputes are resolved or when data errors are corrected that result in a two (2) percent change or greater from the initial final Settlement Statement or initial Settlement Invoice. Resolved disputes or data errors that result in a change to the final monthly Settlement Statement or Settlement Invoice of less than two (2) percent shall be addressed in the next monthly Settlement Statement.

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N 3.8 Customer Protections

N 3.8.1 The maximum early termination fee for residential contracts of one
N year or less shall not exceed $50. The maximum early termination
N fee for residential contracts of longer than one year shall not
N exceed $100.

N 3.8.2 It is the AESs responsibility to have a current valid contract
N with the customer at all times. Any contract that is not signed by
N the customer or Legally Authorized Person shall be considered null
N and void. Only the customer account holder or Legally Authorized
N Person shall be permitted to sign a contract. An AES and its agent
N shall make reasonable inquiries to confirm that the individual
N signing the contract is a Legally Authorized Person. For each
N customer, an AES must be able to demonstrate that a customer has
N made a knowing selection of the AES by at least one of the
N following verification records:
N i. An original signature from the customer account holder or
N Legally Authorized Person
N ii. Independent third party verification with an audio recording
N of the entire verification call
N iii. An e-mail address if signed up through the Internet.

N The Commission or its Staff may request a reasonable number of
N records from an AES to verify compliance with this customer
N verification provision and, in addition, may request records for
N any customer due to a dispute.

N 3.8.3 An AES must distribute a confirmation letter to residential
N customers by U.S. mail. The confirmation letter must be postmarked
N within seven (7) days of the customer or Legally Authorized Person
N signing a contract with the AES. The confirmation letter must
N include the date the letter was sent, the date the contract was
N signed, the term of the contract with end date, the fixed or
N variable rate charged, the unconditional cancellation period, any
N early termination fee, the AES’s phone number, the Commission’s
N toll-free number and Company’s emergency contact information.

N 3.8.4 An AES must allow the Staff of the Commission an opportunity to
N review and comment on its residential contract(s) and residential
N marketing material at least five business days before the AES
N intends to use these contract(s) and marketing material in the
N marketplace.

N 3.8.5 The Company shall provide Residential Customers with pending
N enrollments with an AES, a 14-day notice period (beginning with the
N day the Company receives the enrollment from the AES) in which the
N Residential Customers may cancel the enrollment before the switch
N is executed. If the Residential Customer challenges the enrollment
N and the switch transaction is cancelled, the affected AES(s) are
N notified. The enrolling AES cannot reverse the Residential
N Customers cancellation.

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4.0 DISPUTE RESOLUTION

4.1 The Company shall have no duty or obligation to resolve any complaints or disputes between AESs and their Customers.

4.2 In the event the Customer or AES has a dispute over the implementation service provided under the transmission service provider's OATT, the dispute shall be resolved using the dispute resolution procedures as described in the appropriate transmission service provider's OATT section.

4.3 In the event a dispute arises between an AES and the Company regarding the Company's Retail Access Service, then the party seeking resolution shall provide the other party with a statement of the dispute and the proposed resolution, delivered to the designated contact person. Upon receipt of a statement of dispute, the Company and/or AES shall attempt to resolve the dispute according to the following process:

4.3.1 The party receiving the statement will investigate the dispute and attempt to resolve the dispute informally in a manner that is satisfactory to both parties within 5 business days of initial receipt of the statement.

4.3.2 If the dispute is not resolved in five business days, the parties shall attempt to resolve the dispute by promptly appointing a senior representative of each party to attempt to mutually agree upon a resolution. The two senior representatives shall meet within ten (10) business days. If the two senior representatives cannot reach a resolution within a 30-day period, either party may then request arbitration or pursue other means of dispute resolution.

4.3.3 The dispute, if mutually agreed by the parties, may be submitted for resolution in accordance with the American Arbitration Association ("AAA") commercial arbitration rules. The judgment rendered by the arbitrator may be enforced in any court having jurisdiction of the subject matter and the parties.

4.3.4 The arbitrator may be determined by AAA.

4.3.5 The findings and award of the arbitrator shall be final and conclusive and shall be binding upon the parties, except as otherwise provided by law. Any award shall specify the manner and extent of the division of the costs between the parties.

4.3.6 Nothing in this section shall restrict the rights of any party to seek resolution of the dispute with the appropriate regulatory agency with jurisdiction.

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5.0 LIABILITY

5.1 In no event will the Company, its affiliates, or its suppliers be liable under any cause of action relating to the subject matter of this tariff, whether based on contract, warranty, tort (including negligence), strict liability, indemnity or otherwise for any incidental or consequential damages including but not limited to loss of use, interest charges, inability to operate full capacity, lost profits or claims of AES or Customers.

5.2 The Company will not be liable to an AES or Customer for damages caused by interruption of service, voltage or frequency variations, single-phase supply to three-phase lines, reversal of phase rotation, or carrier-current frequencies imposed by the Company for system operations or equipment control except such as result from the failure of the Company to exercise reasonable care and skill in furnishing the service.

5.3 In no event will the Company be liable to the AES or Customer for loss of revenue or other losses due to meter or calculation errors or malfunctions. The Company's sole obligation and the AES and Customer's sole remedy will be for the Company to repair or replace the meter and prepare revised bills as described above.

N 6.0 STATE RELIABILITY MECHANISM (SRM) CAPACITY CHARGE

N 6.1 For a customer taking power supply service from an AES that has not demonstrated adequate generation capacity to meet its capacity obligation, the Company shall bill the AES customers a SRM capacity charge for each month in which adequate capacity has not been demonstrated.

N 6.2 The SRM capacity charge is $90,810 / MW-year to be billed for the planning year beginning June 1st, 2018, and annual adjustments thereafter.

N 6.2 The SRM capacity charge will be billed on an estimated basis and will be trued-up each year according to section 6w(4) of Act 341.

F1. Standard Forms **Forms**

STANDARD CUSTOMER FORMS INDEX

http://www.uppco.com/rates/rates.asp

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