

RATE CODES

Rg1	Residential Full Requirements	062
	Residential Retail Access	M62
Rg2	Residential Full Requirements Time-Of-Use	
	7 to 7	207
	8 to 8	208
	9 to 9	209
	10 to 10	210
Cg1	General Secondary Full Requirements	072
	General Secondary Retail Access	M72
Cg2	General Secondary Full Requirements Total Electric	076
Cg3	General Secondary Full Requirements Time-Of-Use	074
	General Secondary Retail Access Time-Of-Use	M74
Cg3C	General Secondary Experimental Curtailable	M75
Cg5	Small Secondary Full Requirements Time-Of-Use	040
	(Cg5 Street Lighting)	048
Cp1	General Primary Full Requirements	P51
	General Primary Retail Access	P61
Cp2	General Primary Full Requirements Interruptible	P52
Cp3	General Primary Full Requirements Curtailable	P53
Cp4	General Primary Full Requirements Mandatory Standby	N/A
	General Primary Retail Access Mandatory Standby	N/A
Schedule A	General Primary Full Requirements	M26
	General Primary Retail Access	N/A
CpLC	General Primary Retail Access – Large Curtailable Contract	M24
Ms2	Street and Highway Lighting	S52
Ms3	Non-Standard Street & Area Lighting	S53
GL1	Standard Area Lighting	L51
LED1	LED Street Lighting Service	LE1
Mg1	Municipal Defense Siren Service	N/A
CGS Category 1	Customer Generating Systems 20kW or less	G52
CGS Category 2	Customer Generating Systems – over 20kW – 150kW	G51
CGS Large	Customer Generating Systems - over 150kW	tbđ
CGS Biogas	Customer Generating Systems – Methane Digestors	tbđ
CGS PV	Experimental Renewable Energy (SOLAR PV) Distributed Generation	tbđ
ERER 1	Experimental Renewable Energy Rider	N/A
ERER 2	Experimental Renewable Energy Rider	N/A
ERER 3	Experimental Renewable Energy Rider	N/A
PA1	Pole Attachments	N/A
STPR	Experimental Short Term Productivity Rider	N/A
DFP	Experimental Dollars For Power Rider	N/A
PMI	Experimental Power Market Incentives	N/A
Ds1	Supply Default Service	N/A
RAS-1	Retail Access Service	N/A
EI	Energy Information Options	N/A
PS1	Pulse Signal Device Option	N/A

Issued **July 1, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16830, U-15152
REMOVED BY	RL
DATE	06-27-12

Michigan Public Service Commission
July 7, 2010
Filed

Effective for service rendered on and
after **July 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case No. **U-15981**

RATE CODES

Rg1	Residential Full Requirements	062
	Residential Retail Access	M62
Rg2	Residential Full Requirements Time-Of-Use	
	7 to 7	207
	8 to 8	208
	9 to 9	209
	10 to 10	210
Cg1	General Secondary Full Requirements	072
	General Secondary Retail Access	M72
Cg2	General Secondary Full Requirements Total Electric	076
Cg3	General Secondary Full Requirements Time-Of-Use	074
	General Secondary Retail Access Time-Of-Use	M74
Cg3C	General Secondary Experimental Curtailable	M75
Cg5	Small Secondary Full Requirements Time-Of-Use	040
	(Cg5 Street Lighting)	048
Cp1	General Primary Full Requirements	P51
	General Primary Retail Access	P61
Cp2	General Primary Full Requirements Interruptible	P52
Cp3	General Primary Full Requirements Curtailable	P53
Cp4	General Primary Full Requirements Mandatory Standby	N/A
	General Primary Retail Access Mandatory Standby	N/A
Schedule A	General Primary Full Requirements	M26
	General Primary Retail Access	N/A
CpLC	General Primary Retail Access – Large Curtailable Contract	M24
Ms1	Incandescent Street Lighting Full Requirements	S52
	Incandescent Street Lighting Retail Access	S61
Ms2	Street and Highway Lighting	S52
Ms3	Non-Standard Street & Area Lighting	S53
GL1	Standard Area Lighting	L51
Mg1	Municipal Defense Siren Service	N/A
Cgs1	Customer Generating Systems Over 20kW	
	Energy	G51
	Renewable Energy	G60
	Demand	G61
Cgs2	Customer Generating Systems 20kW or Less	G52
CGS PV	Experimental Renewable Energy (SOLAR PV) Distributed Generation	ibd
ERER 1	Experimental Renewable Energy Rider	N/A
ERER 2	Experimental Renewable Energy Rider	N/A
ERER 3	Experimental Renewable Energy Rider	N/A
PA1	Pole Attachments	N/A
STPR	Experimental Short Term Productivity Rider	N/A
DFP	Experimental Dollars For Power Rider	N/A
PMI	Experimental Power Market Incentives	N/A
Ds1	Supply Default Service	N/A
RAS-1	Retail Access Service	N/A

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15152, U-15981
REMOVED BY: RL
DATE: 07-07-10

Michigan Public Service Commission
December 16, 2008
Filed 

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

RATE CODES

Rg1	Residential Full Requirements	062
Rg2	Residential Full Requirements Time-Of-Use	
	7 to 7	207
	8 to 8	208
	9 to 9	209
	10 to 10	210
Cg1	General Secondary Full Requirements	072
Cg2	General Secondary Full Requirements Total Electric	076
Cg3	General Secondary Full Requirements Time-Of-Use	074
Cg5	Small Secondary Full Requirements Time-Of-Use	040
	(Cg5 Street Lighting)	048
Cp1	General Primary Full Requirements	P51
Cp2	General Primary Full Requirements Interruptible	P52
Cp3	General Primary Full Requirements Curtailable	P53
Cp4	General Primary Full Requirements Mandatory Standby	N/A
Schedule A	General Primary Full Requirements	M26
CpLC	General Primary Retail Access – Large Curtailable Contract	M24
Ms1	Incandescent Street Lighting Full Requirements	S52
Ms2	Street and Highway Lighting	S52
Ms3	Non-Standard Street & Area Lighting	S53
GL1	Standard Area Lighting	L51
Mg1	Municipal Defense Siren Service	N/A
Cgs1	Customer Generating Systems Over 20kW	
	Energy	G51
	Renewable Energy	G60
	Demand	G61
Cgs2	Customer Generating Systems 20kW or Less	G52
ERER 1	Experimental Renewable Energy Rider	N/A
ERER 2	Experimental Renewable Energy Rider	N/A
ERER 3	Experimental Renewable Energy Rider	N/A
PA1	Pole Attachments	N/A
Ds1	Supply Default Service	N/A
RAS-1	Retail Access Service	N/A
Rg1-C	Residential Retail Access	M62
Cg1-C	General Secondary Retail Access	M72
Cg3-C	General Secondary Retail Access Time-Of-Use	M74
Cp1-C	General Primary Retail Access	P61
Cp4-C	General Primary Retail Access Mandatory Standby	N/A
Ms1-C	Incandescent Street Lighting Retail Access	S61
Schedule A-C	General Primary Retail Access	N/A

Issued March 17, 2008
 R.A. Draba
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15500, U-15152
REMOVED BY	RL
DATE	12-16-08

Michigan Public Service Commission
March 20, 2008
Filed 

Effective for service rendered on and
 after October 10, 2007

Issued under authority of the
 Michigan Public Service Commission
 dated October 9, 2007
 in Case No. U-15152

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

	2016 Plan Year	Prior Year's	Maximum	Maximum		
	PSCR Factor	Factor(1)	Authorized	Authorized		
			2016 PSCR	2016 PSCR	Actual Factor	Actual Factor
<u>Month</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>Factor(2)</u>	<u>Factor(3)</u>	<u>Billed(4)</u>	<u>Billed(5)</u>
			<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>
Jan 2016	0.00181	0.00000	0.00181	0.00181	0.00181	0.00181
Feb 2016	0.00181	0.00000	0.00181	0.00181	0.00181	0.00181
Mar 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Apr 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
May 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Jun 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Jul 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Aug 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Sep 2016	0.00181	(0.00005)	0.00176	0.00181	(0.00220)	(0.00220)
Oct 2016	0.00181	(0.00005)	0.00176	0.00181	(0.00316)	(0.00316)
Nov 2016	0.00181	(0.00005)	0.00176	0.00181	(0.00408)	(0.00408)
Dec 2016	0.00181	(0.00005)	0.00176	0.00181		

(1) The Prior Year's Factor does not apply to customers receiving service under the 2015-2019 Large Curtailable Special Contracts approved in Case No. U-17862 ("U-17862 Special Contracts")

(2) Maximum Authorized Factor for customers not receiving service under U-17862 Special Contracts

(3) Maximum Authorized Factor for customers receiving service under U-17862 Special Contracts

(4) Actual Factor Billed for customers not receiving service under U-17862 Special Contracts.

(5) Actual Factor Billed for customers receiving service under U-17862 Special Contracts.

(Continued on Sheet No. D-4.00)

Issued **October 20, 2016**

T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17912
REMOVED BY	RL
DATE	11-22-16



Effective for bills rendered for
the 2016 Plan year

Issued under authority of
Michigan Public Service Commission
dated March 29, 2016
in Case No. U-17912

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

	2016 Plan Year	Prior Year's	Maximum	Maximum		
	PSCR Factor	Factor(1)	Authorized	Authorized		
			2016 PSCR	2016 PSCR	Actual Factor	Actual Factor
<u>Month</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>Factor(2)</u>	<u>Factor(3)</u>	<u>Billed(4)</u>	<u>Billed(5)</u>
			<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>
Jan 2016	0.00181	0.00000	0.00181	0.00181	0.00181	0.00181
Feb 2016	0.00181	0.00000	0.00181	0.00181	0.00181	0.00181
Mar 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Apr 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
May 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Jun 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Jul 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Aug 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Sep 2016	0.00181	(0.00005)	0.00176	0.00181	(0.00220)	(0.00220)
Oct 2016	0.00181	(0.00005)	0.00176	0.00181	(0.00316)	(0.00316)
Nov 2016	0.00181	(0.00005)	0.00176	0.00181		
Dec 2016	0.00181	(0.00005)	0.00176	0.00181		

(1) The Prior Year's Factor does not apply to customers receiving service under the 2015-2019 Large Curtailable Special Contracts approved in Case No. U-17862 ("U-17862 Special Contracts")

(2) Maximum Authorized Factor for customers not receiving service under U-17862 Special Contracts

(3) Maximum Authorized Factor for customers receiving service under U-17862 Special Contracts

(4) Actual Factor Billed for customers not receiving service under U-17862 Special Contracts.

(5) Actual Factor Billed for customers receiving service under U-17862 Special Contracts.

(Continued on Sheet No. D-4.00)

Issued **September 23, 2016**

T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

Effective for bills rendered for
the 2016 Plan year

Issued under authority of
Michigan Public Service Commission
dated March 29, 2016
in Case No. U-17912

CANCELLED BY _____ ORDER _____ U-17912
REMOVED BY _____ RL
DATE _____ 10-20-16

Michigan Public Service Commission
September 26, 2016
Filed _____

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

	2016 Plan Year	Prior Year's	Maximum	Maximum		
	PSCR Factor	Factor(1)	Authorized	Authorized		
			2016 PSCR	2016 PSCR	Actual Factor	Actual Factor
<u>Month</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>Factor(2)</u>	<u>Factor(3)</u>	<u>Billed(4)</u>	<u>Billed(5)</u>
			<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>
Jan 2016	0.00181	0.00000	0.00181	0.00181	0.00181	0.00181
Feb 2016	0.00181	0.00000	0.00181	0.00181	0.00181	0.00181
Mar 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Apr 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
May 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Jun 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Jul 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Aug 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Sep 2016	0.00181	(0.00005)	0.00176	0.00181	(0.00220)	(0.00220)
Oct 2016	0.00181	(0.00005)	0.00176	0.00181		
Nov 2016	0.00181	(0.00005)	0.00176	0.00181		
Dec 2016	0.00181	(0.00005)	0.00176	0.00181		

(1) The Prior Year's Factor does not apply to customers receiving service under the 2015-2019 Large Curtailable Special Contracts approved in Case No. U-17862 ("U-17862 Special Contracts")

(2) Maximum Authorized Factor for customers not receiving service under U-17862 Special Contracts

(3) Maximum Authorized Factor for customers receiving service under U-17862 Special Contracts

(4) Actual Factor Billed for customers not receiving service under U-17862 Special Contracts.

(5) Actual Factor Billed for customers receiving service under U-17862 Special Contracts.

(Continued on Sheet No. D-4.00)

Issued **August 24, 2016**

T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17912
REMOVED BY	RL
DATE	09-26-16

Michigan Public Service Commission
August 25, 2016
Filed 

Effective for bills rendered for
the 2016 Plan year

Issued under authority of
Michigan Public Service Commission
dated March 29, 2016
in Case No. U-17912

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

	2016 Plan Year	Prior Year's	Maximum	Maximum		
	PSCR Factor	Factor(1)	Authorized	Authorized		
			2016 PSCR	2016 PSCR	Actual Factor	Actual Factor
			Factor(2)	Factor(3)	Billed(4)	Billed(5)
<u>Month</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>
Jan 2016	0.00181	0.00000	0.00181	0.00181	0.00181	0.00181
Feb 2016	0.00181	0.00000	0.00181	0.00181	0.00181	0.00181
Mar 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Apr 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
May 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Jun 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Jul 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Aug 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Sep 2016	0.00181	(0.00005)	0.00176	0.00181		
Oct 2016	0.00181	(0.00005)	0.00176	0.00181		
Nov 2016	0.00181	(0.00005)	0.00176	0.00181		
Dec 2016	0.00181	(0.00005)	0.00176	0.00181		

(1) The Prior Year's Factor does not apply to customers receiving service under the 2015-2019 Large Curtailable Special Contracts approved in Case No. U-17862 ("U-17862 Special Contracts")

(2) Maximum Authorized Factor for customers not receiving service under U-17862 Special Contracts

(3) Maximum Authorized Factor for customers receiving service under U-17862 Special Contracts

(4) Actual Factor Billed for customers not receiving service under U-17862 Special Contracts.

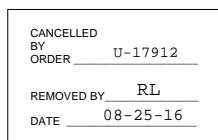
(5) Actual Factor Billed for customers receiving service under U-17862 Special Contracts.

(Continued on Sheet No. D-4.00)

Issued **July 26, 2016**
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

Effective for bills rendered for
the 2016 Plan year

Issued under authority of
Michigan Public Service Commission
dated March 29, 2016
in Case No. U-17912



POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

	2016 Plan Year	Prior Year's	Maximum	Maximum		
	PSCR Factor	Factor(1)	Authorized	Authorized		
			2016 PSCR	2016 PSCR	Actual Factor	Actual Factor
			Factor(2)	Factor(3)	Billed(4)	Billed(5)
<u>Month</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>
Jan 2016	0.00181	0.00000	0.00181	0.00181	0.00181	0.00181
Feb 2016	0.00181	0.00000	0.00181	0.00181	0.00181	0.00181
Mar 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Apr 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
May 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Jun 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Jul 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Aug 2016	0.00181	(0.00005)	0.00176	0.00181		
Sep 2016	0.00181	(0.00005)	0.00176	0.00181		
Oct 2016	0.00181	(0.00005)	0.00176	0.00181		
Nov 2016	0.00181	(0.00005)	0.00176	0.00181		
Dec 2016	0.00181	(0.00005)	0.00176	0.00181		

(1) The Prior Year's Factor does not apply to customers receiving service under the 2015-2019 Large Curtailable Special Contracts approved in Case No. U-17862 ("U-17862 Special Contracts")

(2) Maximum Authorized Factor for customers not receiving service under U-17862 Special Contracts

(3) Maximum Authorized Factor for customers receiving service under U-17862 Special Contracts

(4) Actual Factor Billed for customers not receiving service under U-17862 Special Contracts.

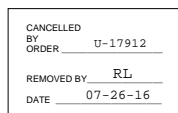
(5) Actual Factor Billed for customers receiving service under U-17862 Special Contracts.

(Continued on Sheet No. D-4.00)

Issued **June 22, 2016**
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

Effective for bills rendered for
the 2016 Plan year

Issued under authority of
Michigan Public Service Commission
dated March 29, 2016
in Case No. U-17912



POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

	2016 Plan Year	Prior Year's	Maximum	Maximum		
	PSCR Factor	Factor(1)	Authorized	Authorized		
			2016 PSCR	2016 PSCR	Actual Factor	Actual Factor
<u>Month</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>Factor(2)</u>	<u>Factor(3)</u>	<u>Billed(4)</u>	<u>Billed(5)</u>
			<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>
Jan 2016	0.00181	0.00000	0.00181	0.00181	0.00181	0.00181
Feb 2016	0.00181	0.00000	0.00181	0.00181	0.00181	0.00181
Mar 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Apr 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
May 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Jun 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Jul 2016	0.00181	(0.00005)	0.00176	0.00181		
Aug 2016	0.00181	(0.00005)	0.00176	0.00181		
Sep 2016	0.00181	(0.00005)	0.00176	0.00181		
Oct 2016	0.00181	(0.00005)	0.00176	0.00181		
Nov 2016	0.00181	(0.00005)	0.00176	0.00181		
Dec 2016	0.00181	(0.00005)	0.00176	0.00181		

(1) The Prior Year's Factor does not apply to customers receiving service under the 2015-2019 Large Curtailable Special Contracts approved in Case No. U-17862 ("U-17862 Special Contracts")

(2) Maximum Authorized Factor for customers not receiving service under U-17862 Special Contracts

(3) Maximum Authorized Factor for customers receiving service under U-17862 Special Contracts

(4) Actual Factor Billed for customers not receiving service under U-17862 Special Contracts.

(5) Actual Factor Billed for customers receiving service under U-17862 Special Contracts.

(Continued on Sheet No. D-4.00)

Issued **May 24, 2016**
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

Effective for bills rendered for
the 2016 Plan year

Issued under authority of
Michigan Public Service Commission
dated March 29, 2016
in Case No. U-17912

CANCELLED BY ORDER	U-17912
REMOVED BY	RL
DATE	06-23-16

Michigan Public Service Commission
May 24, 2016
Filed

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

	2016 Plan Year	Prior Year's	Maximum	Maximum		
	PSCR Factor	Factor(1)	Authorized	Authorized		
			2016 PSCR	2016 PSCR	Actual Factor	Actual Factor
<u>Month</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>Factor(2)</u>	<u>Factor(3)</u>	<u>Billed(4)</u>	<u>Billed(5)</u>
			<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>
Jan 2016	0.00181	0.00000	0.00181	0.00181	0.00181	0.00181
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Mar 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Apr 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
May 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Jun 2016	0.00181	(0.00005)	0.00176	0.00181		
Jul 2016	0.00181	(0.00005)	0.00176	0.00181		
Aug 2016	0.00181	(0.00005)	0.00176	0.00181		
Sep 2016	0.00181	(0.00005)	0.00176	0.00181		
Oct 2016	0.00181	(0.00005)	0.00176	0.00181		
Nov 2016	0.00181	(0.00005)	0.00176	0.00181		
Dec 2016	0.00181	(0.00005)	0.00176	0.00181		

(1) The Prior Year's Factor does not apply to customers receiving service under the 2015-2019 Large Curtailable Special Contracts approved in Case No. U-17862 ("U-17862 Special Contracts")

(2) Maximum Authorized Factor for customers not receiving service under U-17862 Special Contracts

(3) Maximum Authorized Factor for customers receiving service under U-17862 Special Contracts

(4) Actual Factor Billed for customers not receiving service under U-17862 Special Contracts.

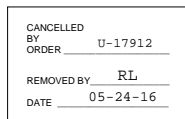
(5) Actual Factor Billed for customers receiving service under U-17862 Special Contracts.

(Continued on Sheet No. D-4.00)

Issued **April 28, 2016**
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

Effective for bills rendered for
the 2016 Plan year

Issued under authority of
Michigan Public Service Commission
dated March 29, 2016
in Case No. U-17912



POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

	2016 Plan Year	Prior Year's	Maximum	<i>Maximum</i>	Actual Factor	<i>Actual Factor</i>
	PSCR Factor	Factor(1)	Authorized	<i>Authorized</i>	Billed(4)	<i>Billed(5)</i>
<u>Month</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>	<u>2016 PSCR</u>	<u>2016 PSCR</u>	<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>
			<u>Factor(2)</u>	<u>Factor(3)</u>		
			<u>(\$ per kWh)</u>	<u>(\$ per kWh)</u>		
Jan 2016	0.00181	0.00000	0.00181	0.00181	0.00181	0.00181
Feb 2016	0.00181	0.00000	0.00181	0.00181	0.00181	0.00181
Mar 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
Apr 2016	0.00181	(0.00005)	0.00176	0.00181	0.00000	0.00000
May 2016	0.00181	(0.00005)	0.00176	0.00181		
Jun 2016	0.00181	(0.00005)	0.00176	0.00181		
Jul 2016	0.00181	(0.00005)	0.00176	0.00181		
Aug 2016	0.00181	(0.00005)	0.00176	0.00181		
Sep 2016	0.00181	(0.00005)	0.00176	0.00181		
Oct 2016	0.00181	(0.00005)	0.00176	0.00181		
Nov 2016	0.00181	(0.00005)	0.00176	0.00181		
Dec 2016	0.00181	(0.00005)	0.00176	0.00181		

(1) *The Prior Year's Factor does not apply to customers receiving service under the 2015-2019 Large Curtailable Special Contracts approved in Case No. U-17862 ("U-17862 Special Contracts")*

(2) *Maximum Authorized Factor for customers not receiving service under U-17862 Special Contracts*

(3) *Maximum Authorized Factor for customers receiving service under U-17862 Special Contracts*

(4) *Actual Factor Billed for customers not receiving service under U-17862 Special Contracts.*

(5) *Actual Factor Billed for customers receiving service under U-17862 Special Contracts.*

(Continued on Sheet No. D-4.00)

Issued **March 31, 2016**
 J. A. Schubilske
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17912
REMOVED BY	RL
DATE	04-28-16

Michigan Public Service Commission
April 5, 2016
Filed

Effective for bills rendered for
 the **2016** Plan year

Issued under authority of
Michigan Public Service Commission
 dated **March 29, 2016**
 in Case No. **U-17912**

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

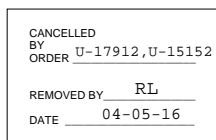
<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2016 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2016 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2016	0.00181	0.00000	0.00181	0.00181
Feb 2016	0.00181	0.00000	0.00181	0.00181
Mar 2016	0.00181	0.00000	0.00181	0.00000
Apr 2016	0.00181	0.00000	0.00181	0.00000
May 2016	0.00181	0.00000	0.00181	
Jun 2016	0.00181	0.00000	0.00181	
Jul 2016	0.00181	0.00000	0.00181	
Aug 2016	0.00181	0.00000	0.00181	
Sep 2016	0.00181	0.00000	0.00181	
Oct 2016	0.00181	0.00000	0.00181	
Nov 2016	0.00181	0.00000	0.00181	
Dec 2016	0.00181	0.00000	0.00181	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **March 22, 2016**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin



Effective for bills rendered for
the 2016 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-17912

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2016 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2016 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2016	0.00181	0.00000	0.00181	0.00181
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Mar 2016	0.00181	0.00000	0.00181	0.00000
Apr 2016	0.00181	0.00000	0.00181	
May 2016	0.00181	0.00000	0.00181	
Jun 2016	0.00181	0.00000	0.00181	
Jul 2016	0.00181	0.00000	0.00181	
Aug 2016	0.00181	0.00000	0.00181	
Sep 2016	0.00181	0.00000	0.00181	
Oct 2016	0.00181	0.00000	0.00181	
Nov 2016	0.00181	0.00000	0.00181	
Dec 2016	0.00181	0.00000	0.00181	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **February 19, 2016**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

Effective for bills rendered for
the 2016 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-17912

CANCELLED BY ORDER	U-17912
REMOVED BY	RL
DATE	03-22-16

Michigan Public Service Commission
February 22, 2016
Filed 

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2016 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2016 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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Aug 2016	0.00181	0.00000	0.00181	
Sep 2016	0.00181	0.00000	0.00181	
Oct 2016	0.00181	0.00000	0.00181	
Nov 2016	0.00181	0.00000	0.00181	
Dec 2016	0.00181	0.00000	0.00181	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **January 22, 2016**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17912
REMOVED BY	RL
DATE	02-22-16

Michigan Public Service Commission
January 25, 2016
Filed 

Effective for bills rendered for
the 2016 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-17912

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2016 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2016 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2016	0.00181	0.00000	0.00181	0.00181
Feb 2016	0.00181	0.00000	0.00181	
Mar 2016	0.00181	0.00000	0.00181	
Apr 2016	0.00181	0.00000	0.00181	
May 2016	0.00181	0.00000	0.00181	
Jun 2016	0.00181	0.00000	0.00181	
Jul 2016	0.00181	0.00000	0.00181	
Aug 2016	0.00181	0.00000	0.00181	
Sep 2016	0.00181	0.00000	0.00181	
Oct 2016	0.00181	0.00000	0.00181	
Nov 2016	0.00181	0.00000	0.00181	
Dec 2016	0.00181	0.00000	0.00181	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **December 9, 2015**
 J. A. Schubilske
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17912
REMOVED BY	RL
DATE	01-25-16

Michigan Public Service Commission
December 10, 2015
Filed <u>RL</u>

Effective for bills rendered for
 the **2016** Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-17912

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

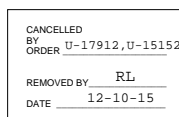
<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2015 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2015 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2015	0.00304	(0.00064)	0.00240	0.00147
Feb 2015	0.00304	(0.00064)	0.00240	0.00000
Mar 2015	0.00304	(0.00064)	0.00240	0.00000
Apr 2015	0.00304	(0.00064)	0.00240	0.00000
May 2015	0.00211	(0.00064)	0.00147	0.00000
Jun 2015	0.00211	(0.00064)	0.00147	(0.00177)
Jul 2015	0.00211	(0.00064)	0.00147	(0.00177)
Aug 2015	0.00211	(0.00064)	0.00147	(0.00177)
Sep 2015	0.00211	(0.00064)	0.00147	(0.00033)
Oct 2015	0.00211	(0.00064)	0.00147	(0.00033)
Nov 2015	0.00211	(0.00064)	0.00147	(0.00289)
Dec 2015	0.00211	(0.00064)	0.00147	(0.00541)

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **November 20, 2015**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin



Effective for bills rendered for
the 2015 Plan year

Issued under authority of
Michigan Public Service Commission
Dated May 14, 2015
in Case No. U-17674

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2015 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2015 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2015	0.00304	(0.00064)	0.00240	0.00147
Feb 2015	0.00304	(0.00064)	0.00240	0.00000
Mar 2015	0.00304	(0.00064)	0.00240	0.00000
Apr 2015	0.00304	(0.00064)	0.00240	0.00000
May 2015	0.00211	(0.00064)	0.00147	0.00000
Jun 2015	0.00211	(0.00064)	0.00147	(0.00177)
Jul 2015	0.00211	(0.00064)	0.00147	(0.00177)
Aug 2015	0.00211	(0.00064)	0.00147	(0.00177)
Sep 2015	0.00211	(0.00064)	0.00147	(0.00033)
Oct 2015	0.00211	(0.00064)	0.00147	(0.00033)
Nov 2015	0.00211	(0.00064)	0.00147	(0.00289)
Dec 2015	0.00211	(0.00064)	0.00147	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **October 23, 2015**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17674
REMOVED BY	RL
DATE	11-23-15

Michigan Public Service Commission
October 26, 2015
Filed <u>RL</u>

Effective for bills rendered for
the 2015 Plan year

Issued under authority of
Michigan Public Service Commission
Dated May 14, 2015
in Case No. U-17674

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2015 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2015 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2015	0.00304	(0.00064)	0.00240	0.00147
Feb 2015	0.00304	(0.00064)	0.00240	0.00000
Mar 2015	0.00304	(0.00064)	0.00240	0.00000
Apr 2015	0.00304	(0.00064)	0.00240	0.00000
May 2015	0.00211	(0.00064)	0.00147	0.00000
Jun 2015	0.00211	(0.00064)	0.00147	(0.00177)
Jul 2015	0.00211	(0.00064)	0.00147	(0.00177)
Aug 2015	0.00211	(0.00064)	0.00147	(0.00177)
Sep 2015	0.00211	(0.00064)	0.00147	(0.00033)
Oct 2015	0.00211	(0.00064)	0.00147	(0.00033)
Nov 2015	0.00211	(0.00064)	0.00147	
Dec 2015	0.00211	(0.00064)	0.00147	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **September 18, 2015**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

Effective for bills rendered for
the 2015 Plan year

Issued under authority of
Michigan Public Service Commission
Dated May 14, 2015
in Case No. U-17674

CANCELLED BY ORDER	U-17674
REMOVED BY	RL
DATE	10-26-15

Michigan Public Service Commission
September 21, 2015
Filed 

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2015 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2015 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2015	0.00304	(0.00064)	0.00240	0.00147
Feb 2015	0.00304	(0.00064)	0.00240	0.00000
Mar 2015	0.00304	(0.00064)	0.00240	0.00000
Apr 2015	0.00304	(0.00064)	0.00240	0.00000
May 2015	0.00211	(0.00064)	0.00147	0.00000
Jun 2015	0.00211	(0.00064)	0.00147	(0.00177)
Jul 2015	0.00211	(0.00064)	0.00147	(0.00177)
Aug 2015	0.00211	(0.00064)	0.00147	(0.00177)
Sep 2015	0.00211	(0.00064)	0.00147	(0.00033)
Oct 2015	0.00211	(0.00064)	0.00147	
Nov 2015	0.00211	(0.00064)	0.00147	
Dec 2015	0.00211	(0.00064)	0.00147	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **August 25, 2015**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17674
REMOVED BY	RL
DATE	09-21-15

Michigan Public Service Commission
August 26, 2015
Filed 

Effective for bills rendered for
the 2015 Plan year

Issued under authority of
Michigan Public Service Commission
Dated May 14, 2015
in Case No. U-17674

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2015 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2015 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2015	0.00304	(0.00064)	0.00240	0.00147
Feb 2015	0.00304	(0.00064)	0.00240	0.00000
Mar 2015	0.00304	(0.00064)	0.00240	0.00000
Apr 2015	0.00304	(0.00064)	0.00240	0.00000
May 2015	0.00211	(0.00064)	0.00147	0.00000
Jun 2015	0.00211	(0.00064)	0.00147	(0.00177)
Jul 2015	0.00211	(0.00064)	0.00147	(0.00177)
Aug 2015	0.00211	(0.00064)	0.00147	(0.00177)
Sep 2015	0.00211	(0.00064)	0.00147	
Oct 2015	0.00211	(0.00064)	0.00147	
Nov 2015	0.00211	(0.00064)	0.00147	
Dec 2015	0.00211	(0.00064)	0.00147	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **July 20, 2015**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17674
REMOVED BY	RL
DATE	08-26-15



Effective for bills rendered for
the 2015 Plan year

Issued under authority of
Michigan Public Service Commission
Dated May 14, 2015
in Case No. U-17674

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2015 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2015 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2015	0.00304	(0.00064)	0.00240	0.00147
Feb 2015	0.00304	(0.00064)	0.00240	0.00000
Mar 2015	0.00304	(0.00064)	0.00240	0.00000
Apr 2015	0.00304	(0.00064)	0.00240	0.00000
May 2015	0.00211	(0.00064)	0.00147	0.00000
Jun 2015	0.00211	(0.00064)	0.00147	(0.00177)
Jul 2015	0.00211	(0.00064)	0.00147	(0.00177)
Aug 2015	0.00211	(0.00064)	0.00147	
Sep 2015	0.00211	(0.00064)	0.00147	
Oct 2015	0.00211	(0.00064)	0.00147	
Nov 2015	0.00211	(0.00064)	0.00147	
Dec 2015	0.00211	(0.00064)	0.00147	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **June 16, 2015**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17674
REMOVED BY	RL
DATE	07-20-15

Michigan Public Service Commission
June 16, 2015
Filed <u>RL</u>

Effective for bills rendered for
the 2015 Plan year

Issued under authority of
Michigan Public Service Commission
Dated May 14, 2015
in Case No. U-17674

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2015 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2015 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2015	0.00304	(0.00064)	0.00240	0.00147
Feb 2015	0.00304	(0.00064)	0.00240	0.00000
Mar 2015	0.00304	(0.00064)	0.00240	0.00000
Apr 2015	0.00304	(0.00064)	0.00240	0.00000
May 2015	0.00211	(0.00064)	0.00147	0.00000
Jun 2015	0.00211	(0.00064)	0.00147	(0.00177)
Jul 2015	0.00211	(0.00064)	0.00147	
Aug 2015	0.00211	(0.00064)	0.00147	
Sep 2015	0.00211	(0.00064)	0.00147	
Oct 2015	0.00211	(0.00064)	0.00147	
Nov 2015	0.00211	(0.00064)	0.00147	
Dec 2015	0.00211	(0.00064)	0.00147	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **June 1, 2015**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17674
REMOVED BY	RL
DATE	06-16-15

Michigan Public Service Commission
June 2, 2015
Filed 

Effective for bills rendered for
the 2015 Plan year

Issued under authority of
Michigan Public Service Commission
Dated May 14, 2015
in Case No. U-17674

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2015 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2015 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2015	0.00304	(0.00064)	0.00240	0.00147
Feb 2015	0.00304	(0.00064)	0.00240	0.00000
Mar 2015	0.00304	(0.00064)	0.00240	0.00000
Apr 2015	0.00304	(0.00064)	0.00240	0.00000
May 2015	0.00211	(0.00064)	0.00147	0.00000
Jun 2015	0.00211	(0.00064)	0.00147	(0.01742)
Jul 2015	0.00211	(0.00064)	0.00147	
Aug 2015	0.00211	(0.00064)	0.00147	
Sep 2015	0.00211	(0.00064)	0.00147	
Oct 2015	0.00211	(0.00064)	0.00147	
Nov 2015	0.00211	(0.00064)	0.00147	
Dec 2015	0.00211	(0.00064)	0.00147	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **May 21, 2015**
 J. A. Schubilske
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17674
REMOVED BY	RL
DATE	06-02-15

Michigan Public Service Commission
May 26, 2015
Filed

Effective for bills rendered for
 the 2015 Plan year

Issued under authority of
Michigan Public Service Commission
Dated May 14, 2015
 in Case No. U-17674

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2015 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2015 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2015	0.00304	(0.00064)	0.00240	0.00147
Feb 2015	0.00304	(0.00064)	0.00240	0.00000
Mar 2015	0.00304	(0.00064)	0.00240	0.00000
Apr 2015	0.00304	(0.00064)	0.00240	0.00000
May 2015	0.00304	(0.00064)	0.00240	0.00000
Jun 2015	0.00304	(0.00064)	0.00240	0.00000
Jul 2015	0.00304	(0.00064)	0.00240	0.00000
Aug 2015	0.00304	(0.00064)	0.00240	0.00000
Sep 2015	0.00304	(0.00064)	0.00240	0.00000
Oct 2015	0.00304	(0.00064)	0.00240	0.00000
Nov 2015	0.00304	(0.00064)	0.00240	0.00000
Dec 2015	0.00304	(0.00064)	0.00240	0.00000

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **April 27, 2015**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17674
REMOVED BY	RL
DATE	05-26-15

Michigan Public Service Commission	
April 27, 2015	
Filed	

Effective for bills rendered for
the 2015 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-17674

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2015 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2015 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2015	0.00304	(0.00064)	0.00240	0.00147
Feb 2015	0.00304	(0.00064)	0.00240	0.00000
Mar 2015	0.00304	(0.00064)	0.00240	0.00000
Apr 2015	0.00304	(0.00064)	0.00240	0.00000
May 2015	0.00304	(0.00064)	0.00240	
Jun 2015	0.00304	(0.00064)	0.00240	
Jul 2015	0.00304	(0.00064)	0.00240	
Aug 2015	0.00304	(0.00064)	0.00240	
Sep 2015	0.00304	(0.00064)	0.00240	
Oct 2015	0.00304	(0.00064)	0.00240	
Nov 2015	0.00304	(0.00064)	0.00240	
Dec 2015	0.00304	(0.00064)	0.00240	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **March 23, 2015**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17674
REMOVED BY	RL
DATE	04-27-15

Michigan Public Service Commission
March 23, 2015
Filed 

Effective for bills rendered for
the 2015 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-17674

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2015 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2015 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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May 2015	0.00304	(0.00064)	0.00240	
Jun 2015	0.00304	(0.00064)	0.00240	
Jul 2015	0.00304	(0.00064)	0.00240	
Aug 2015	0.00304	(0.00064)	0.00240	
Sep 2015	0.00304	(0.00064)	0.00240	
Oct 2015	0.00304	(0.00064)	0.00240	
Nov 2015	0.00304	(0.00064)	0.00240	
Dec 2015	0.00304	(0.00064)	0.00240	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **February 26, 2015**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17674
REMOVED BY	RL
DATE	03-23-15

Michigan Public Service Commission
February 26, 2015
Filed <u>RL</u>

Effective for bills rendered for
the 2015 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-17674

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
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ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2015 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2015 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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Aug 2015	0.00304	(0.00064)	0.00240	
Sep 2015	0.00304	(0.00064)	0.00240	
Oct 2015	0.00304	(0.00064)	0.00240	
Nov 2015	0.00304	(0.00064)	0.00240	
Dec 2015	0.00304	(0.00064)	0.00240	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **January 27, 2015**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17674
REMOVED BY	RL
DATE	02-26-15

Michigan Public Service Commission
January 27, 2015
Filed 

Effective for bills rendered for
the 2015 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-17674

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
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25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2015 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2015 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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Aug 2015	0.00304	(0.00064)	0.00240	
Sep 2015	0.00304	(0.00064)	0.00240	
Oct 2015	0.00304	(0.00064)	0.00240	
Nov 2015	0.00304	(0.00064)	0.00240	
Dec 2015	0.00304	(0.00064)	0.00240	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **January 16, 2015**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17674
REMOVED BY	RL
DATE	01-27-15

Michigan Public Service Commission
January 20, 2015
Filed 

Effective for bills rendered for
the 2015 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-17674

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
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General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
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25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2015 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2015 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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Aug 2015	0.00304	(0.00064)	0.00240	
Sep 2015	0.00304	(0.00064)	0.00240	
Oct 2015	0.00304	(0.00064)	0.00240	
Nov 2015	0.00304	(0.00064)	0.00240	
Dec 2015	0.00304	(0.00064)	0.00240	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **December 15, 2014**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY _____ ORDER _____ U-17674
REMOVED BY _____ RL
DATE _____ 01-20-15

Michigan Public Service Commission
December 15, 2014
Filed _____

Effective for bills rendered for
the **2015** Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-17674

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

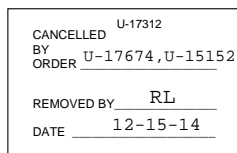
<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2014 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2014 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2014	0.00354	0.00211	0.00565	0.00565
Feb 2014	0.00354	0.00211	0.00565	0.00497
Mar 2014	0.00354	0.00211	0.00565	0.00497
Apr 2014	0.00354	0.00211	0.00565	0.00497
May 2014	0.00354	0.00211	0.00565	(0.00384)
Jun 2014	0.00327	(0.00711)	(0.00384)	(0.00384)
Jul 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Aug 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Sep 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Oct 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Nov 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Dec 2014	0.00327	(0.00711)	(0.00384)	(0.01577)

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **November 20, 2014**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin



Effective for bills rendered for
the 2014 Plan year

Issued under authority of
Michigan Public Service Commission
Dated June 6, 2014
in Case No. U-17312

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2014 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2014 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2014	0.00354	0.00211	0.00565	0.00565
Feb 2014	0.00354	0.00211	0.00565	0.00497
Mar 2014	0.00354	0.00211	0.00565	0.00497
Apr 2014	0.00354	0.00211	0.00565	0.00497
May 2014	0.00354	0.00211	0.00565	(0.00384)
Jun 2014	0.00327	(0.00711)	(0.00384)	(0.00384)
Jul 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Aug 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Sep 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Oct 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Nov 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Dec 2014	0.00327	(0.00711)	(0.00384)	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **October 15, 2014**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

Effective for bills rendered for
the 2014 Plan year

Issued under authority of
Michigan Public Service Commission
Dated June 6, 2014
in Case No. U-17312

CANCELLED BY _____ ORDER _____ U-17312
REMOVED BY _____ RL
DATE _____ 11-20-14

Michigan Public Service Commission
October 15, 2014
Filed _____ RL

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2014 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2014 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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Feb 2014	0.00354	0.00211	0.00565	0.00497
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Apr 2014	0.00354	0.00211	0.00565	0.00497
May 2014	0.00354	0.00211	0.00565	(0.00384)
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Jul 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Aug 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Sep 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Oct 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Nov 2014	0.00327	(0.00711)	(0.00384)	
Dec 2014	0.00327	(0.00711)	(0.00384)	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **September 15, 2014**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

Effective for bills rendered for
the 2014 Plan year

Issued under authority of
Michigan Public Service Commission
Dated June 6, 2014
in Case No. U-17312

CANCELLED BY	U-17312
REMOVED BY	RL
DATE	10-15-14

Michigan Public Service Commission
September 16, 2014
Filed 

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2014 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2014 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2014	0.00354	0.00211	0.00565	0.00565
Feb 2014	0.00354	0.00211	0.00565	0.00497
Mar 2014	0.00354	0.00211	0.00565	0.00497
Apr 2014	0.00354	0.00211	0.00565	0.00497
May 2014	0.00354	0.00211	0.00565	(0.00384)
Jun 2014	0.00327	(0.00711)	(0.00384)	(0.00384)
Jul 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Aug 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Sep 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Oct 2014	0.00327	(0.00711)	(0.00384)	
Nov 2014	0.00327	(0.00711)	(0.00384)	
Dec 2014	0.00327	(0.00711)	(0.00384)	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **August 18, 2014**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17312
REMOVED BY	RL
DATE	09-16-14

Michigan Public Service Commission
August 19, 2014
Filed 

Effective for bills rendered for
the 2014 Plan year

Issued under authority of
Michigan Public Service Commission
Dated June 6, 2014
in Case No. U-17312

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2014 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2014 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2014	0.00354	0.00211	0.00565	0.00565
Feb 2014	0.00354	0.00211	0.00565	0.00497
Mar 2014	0.00354	0.00211	0.00565	0.00497
Apr 2014	0.00354	0.00211	0.00565	0.00497
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Jul 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Aug 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Sep 2014	0.00327	(0.00711)	(0.00384)	
Oct 2014	0.00327	(0.00711)	(0.00384)	
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Dec 2014	0.00327	(0.00711)	(0.00384)	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **July 15, 2014**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

Effective for bills rendered for
the 2014 Plan year

Issued under authority of
Michigan Public Service Commission
Dated June 6, 2014
in Case No. U-17312

CANCELLED BY ORDER	U-17312
REMOVED BY	RL
DATE	08-19-14

Michigan Public Service Commission
July 16, 2014
Filed 

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2014 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2014 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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Apr 2014	0.00354	0.00211	0.00565	0.00497
May 2014	0.00354	0.00211	0.00565	(0.00384)
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Jul 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Aug 2014	0.00327	(0.00711)	(0.00384)	
Sep 2014	0.00327	(0.00711)	(0.00384)	
Oct 2014	0.00327	(0.00711)	(0.00384)	
Nov 2014	0.00327	(0.00711)	(0.00384)	
Dec 2014	0.00327	(0.00711)	(0.00384)	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **June 17, 2014**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17312
REMOVED BY	RL
DATE	07-16-14

Michigan Public Service Commission
June 19, 2014
Filed 

Effective for bills rendered for
the 2014 Plan year

Issued under authority of
Michigan Public Service Commission
Dated June 6, 2014
in Case No. U-17312

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
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25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2014 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2014 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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Apr 2014	0.00354	0.00211	0.00565	0.00497
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Jul 2014	0.00354	0.00211	0.00565	
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Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **May 16, 2014**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

Effective for bills rendered for
the 2014 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-17312

CANCELLED BY ORDER	U-17312
REMOVED BY	RL
DATE	06-19-14

Michigan Public Service Commission
May 19, 2014
Filed 

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
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Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
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ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2014 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2014 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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Nov 2014	0.00354	0.00211	0.00565	
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Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued *April 16, 2014*
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17312
REMOVED BY	RL
DATE	05-19-14



Effective for bills rendered for
the 2014 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-17312

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2014 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2014 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2014	0.00354	0.00211	0.00565	0.00565
Feb 2014	0.00354	0.00211	0.00565	0.00497
Mar 2014	0.00354	0.00211	0.00565	0.00497
Apr 2014	0.00354	0.00211	0.00565	0.00497
May 2014	0.00354	0.00211	0.00565	
Jun 2014	0.00354	0.00211	0.00565	
Jul 2014	0.00354	0.00211	0.00565	
Aug 2014	0.00354	0.00211	0.00565	
Sep 2014	0.00354	0.00211	0.00565	
Oct 2014	0.00354	0.00211	0.00565	
Nov 2014	0.00354	0.00211	0.00565	
Dec 2014	0.00354	0.00211	0.00565	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **March 14, 2014**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17312
REMOVED BY	RL
DATE	04-16-14

Michigan Public Service Commission
March 17, 2014
Filed 

Effective for bills rendered for
the 2014 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-17312

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2014 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2014 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2014	0.00354	0.00211	0.00565	0.00565
Feb 2014	0.00354	0.00211	0.00565	0.00497
Mar 2014	0.00354	0.00211	0.00565	0.00497
Apr 2014	0.00354	0.00211	0.00565	
May 2014	0.00354	0.00211	0.00565	
Jun 2014	0.00354	0.00211	0.00565	
Jul 2014	0.00354	0.00211	0.00565	
Aug 2014	0.00354	0.00211	0.00565	
Sep 2014	0.00354	0.00211	0.00565	
Oct 2014	0.00354	0.00211	0.00565	
Nov 2014	0.00354	0.00211	0.00565	
Dec 2014	0.00354	0.00211	0.00565	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

Issued **February 14, 2014**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17312
REMOVED BY	RL
DATE	03-17-14

Michigan Public Service Commission
February 18, 2014
Filed <u>RL</u>

(Continued on Sheet No. D-4.00)

Effective for bills rendered for
the 2014 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-17312

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2014 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2014 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2014	0.00354	0.00211	0.00565	0.00565
Feb 2014	0.00354	0.00211	0.00565	0.00497
Mar 2014	0.00354	0.00211	0.00565	
Apr 2014	0.00354	0.00211	0.00565	
May 2014	0.00354	0.00211	0.00565	
Jun 2014	0.00354	0.00211	0.00565	
Jul 2014	0.00354	0.00211	0.00565	
Aug 2014	0.00354	0.00211	0.00565	
Sep 2014	0.00354	0.00211	0.00565	
Oct 2014	0.00354	0.00211	0.00565	
Nov 2014	0.00354	0.00211	0.00565	
Dec 2014	0.00354	0.00211	0.00565	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **January 16, 2014**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17312
REMOVED BY	RL
DATE	02-18-14



Effective for bills rendered for
the 2014 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-17312

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2014 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2014 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2014	0.00354	0.00211	0.00565	0.00565
Feb 2014	0.00354	0.00211	0.00565	
Mar 2014	0.00354	0.00211	0.00565	
Apr 2014	0.00354	0.00211	0.00565	
May 2014	0.00354	0.00211	0.00565	
Jun 2014	0.00354	0.00211	0.00565	
Jul 2014	0.00354	0.00211	0.00565	
Aug 2014	0.00354	0.00211	0.00565	
Sep 2014	0.00354	0.00211	0.00565	
Oct 2014	0.00354	0.00211	0.00565	
Nov 2014	0.00354	0.00211	0.00565	
Dec 2014	0.00354	0.00211	0.00565	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **December 17, 2013**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17312
REMOVED BY	RL
DATE	01-16-14



Effective for bills rendered for
the **2014** Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-17312

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

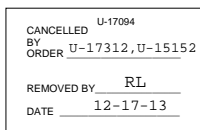
<u>Month</u>	<u>2013 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2013 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2013	0.00329	0.00044	0.00373	0.00373
Feb 2013	0.00329	0.00044	0.00373	0.00373
Mar 2013	0.00256	0.00044	0.00300	0.00300
Apr 2013	0.00256	0.00044	0.00300	0.00300
May 2013	0.00256	0.00044	0.00300	0.00300
Jun 2013	0.00256	0.00044	0.00300	0.00300
Jul 2013	0.00256	0.00044	0.00300	0.00300
Aug 2013	0.00256	0.00044	0.00300	0.00300
Sep 2013	0.00256	0.00044	0.00300	0.00300
Oct 2013	0.00256	0.00044	0.00300	0.00300
Nov 2013	0.00256	0.00044	0.00300	0.00300
Dec 2013	0.00256	0.00044	0.00300	0.00300

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **November 19, 2013**

J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin



Effective for bills rendered for
the 2013 Plan year

Issued under authority of
Michigan Public Service Commission
Dated March 15, 2013
in Case No. U-17094

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2013 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2013 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2013	0.00329	0.00044	0.00373	0.00373
Feb 2013	0.00329	0.00044	0.00373	0.00373
Mar 2013	0.00256	0.00044	0.00300	0.00300
Apr 2013	0.00256	0.00044	0.00300	0.00300
May 2013	0.00256	0.00044	0.00300	0.00300
Jun 2013	0.00256	0.00044	0.00300	0.00300
Jul 2013	0.00256	0.00044	0.00300	0.00300
Aug 2013	0.00256	0.00044	0.00300	0.00300
Sep 2013	0.00256	0.00044	0.00300	0.00300
Oct 2013	0.00256	0.00044	0.00300	0.00300
Nov 2013	0.00256	0.00044	0.00300	0.00300
Dec 2013	0.00256	0.00044	0.00300	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **October 16, 2013**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17094
REMOVED BY	RL
DATE	11-19-13

Michigan Public Service Commission
October 17, 2013
Filed 

Effective for bills rendered for
the 2013 Plan year

Issued under authority of
Michigan Public Service Commission
Dated March 15, 2013
in Case No. U-17094

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2013 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2013 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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Apr 2013	0.00256	0.00044	0.00300	0.00300
May 2013	0.00256	0.00044	0.00300	0.00300
Jun 2013	0.00256	0.00044	0.00300	0.00300
Jul 2013	0.00256	0.00044	0.00300	0.00300
Aug 2013	0.00256	0.00044	0.00300	0.00300
Sep 2013	0.00256	0.00044	0.00300	0.00300
Oct 2013	0.00256	0.00044	0.00300	0.00300
Nov 2013	0.00256	0.00044	0.00300	
Dec 2013	0.00256	0.00044	0.00300	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **September 16, 2013**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17094
REMOVED BY	RL
DATE	10-17-13



Effective for bills rendered for
the 2013 Plan year

Issued under authority of
Michigan Public Service Commission
Dated March 15, 2013
in Case No. U-17094

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
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ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
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25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2013 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2013 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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Aug 2013	0.00256	0.00044	0.00300	0.00300
Sep 2013	0.00256	0.00044	0.00300	0.00300
Oct 2013	0.00256	0.00044	0.00300	
Nov 2013	0.00256	0.00044	0.00300	
Dec 2013	0.00256	0.00044	0.00300	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **August 16, 2013**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17094
REMOVED BY	RL
DATE	09-17-13



Effective for bills rendered for
the 2013 Plan year

Issued under authority of
Michigan Public Service Commission
Dated March 15, 2013
in Case No. U-17094

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2013 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2013 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2013	0.00329	0.00044	0.00373	0.00373
Feb 2013	0.00329	0.00044	0.00373	0.00373
Mar 2013	0.00256	0.00044	0.00300	0.00300
Apr 2013	0.00256	0.00044	0.00300	0.00300
May 2013	0.00256	0.00044	0.00300	0.00300
Jun 2013	0.00256	0.00044	0.00300	0.00300
Jul 2013	0.00256	0.00044	0.00300	0.00300
Aug 2013	0.00256	0.00044	0.00300	0.00300
Sep 2013	0.00256	0.00044	0.00300	
Oct 2013	0.00256	0.00044	0.00300	
Nov 2013	0.00256	0.00044	0.00300	
Dec 2013	0.00256	0.00044	0.00300	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **July 15, 2013**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17094
REMOVED BY	RL
DATE	08-19-13

Michigan Public Service Commission
July 16, 2013
Filed <u>RL</u>

Effective for bills rendered for
the 2013 Plan year

Issued under authority of
Michigan Public Service Commission
Dated March 15, 2013
in Case No. U-17094

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2013 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2013 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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Aug 2013	0.00256	0.00044	0.00300	
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Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **June 18, 2013**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17094
REMOVED BY	RL
DATE	07-16-13

Michigan Public Service Commission
June 19, 2013
Filed 

Effective for bills rendered for
the 2013 Plan year

Issued under authority of
Michigan Public Service Commission
Dated March 15, 2013
in Case No. U-17094

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2013 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2013 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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Apr 2013	0.00256	0.00044	0.00300	0.00300
May 2013	0.00256	0.00044	0.00300	0.00300
Jun 2013	0.00256	0.00044	0.00300	0.00300
Jul 2013	0.00256	0.00044	0.00300	
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Oct 2013	0.00256	0.00044	0.00300	
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Dec 2013	0.00256	0.00044	0.00300	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **May 15, 2013**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17094
REMOVED BY	RL
DATE	06-19-13

Michigan Public Service Commission
May 16, 2013
Filed 

Effective for bills rendered for
the 2013 Plan year

Issued under authority of
Michigan Public Service Commission
Dated March 15, 2013
in Case No. U-17094

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2013 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2013 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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Sep 2013	0.00256	0.00044	0.00300	
Oct 2013	0.00256	0.00044	0.00300	
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Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **April 12, 2013**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17094
REMOVED BY	RL
DATE	05-16-13

Michigan Public Service Commission
April 15, 2013
Filed 

Effective for bills rendered for
the 2013 Plan year

Issued under authority of
Michigan Public Service Commission
Dated March 15, 2013
in Case No. U-17094

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2013 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2013 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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Apr 2013	0.00256	0.00044	0.00300	0.00300
May 2013	0.00256	0.00044	0.00300	
Jun 2013	0.00256	0.00044	0.00300	
Jul 2013	0.00256	0.00044	0.00300	
Aug 2013	0.00256	0.00044	0.00300	
Sep 2013	0.00256	0.00044	0.00300	
Oct 2013	0.00256	0.00044	0.00300	
Nov 2013	0.00256	0.00044	0.00300	
Dec 2013	0.00256	0.00044	0.00300	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **March 21, 2013**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17094
REMOVED BY	RL
DATE	04-15-13

Michigan Public Service Commission
March 21, 2013
Filed 

Effective for bills rendered for
the 2013 Plan year

Issued under authority of
Michigan Public Service Commission
Dated March 15, 2013
in Case No. U-17094

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2013 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2013 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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May 2013	0.00329	0.00044	0.00373	
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Sep 2013	0.00329	0.00044	0.00373	
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Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **March 15, 2013**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-17094</u>
REMOVED BY <u>RL</u>
DATE <u>03-21-13</u>

Michigan Public Service Commission
March 18, 2013
Filed <u>RL</u>

Effective for bills rendered for
the 2013 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing in Case No. U-17094

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
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ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2013 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2013 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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Nov 2013	0.00329	0.00044	0.00373	
Dec 2013	0.00329	0.00044	0.00373	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **February 15, 2013**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17094
REMOVED BY	RL
DATE	03-18-13

Michigan Public Service Commission
February 19, 2013
Filed 

Effective for bills rendered for
the 2013 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-17094

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

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<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
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Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
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25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2013 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2013 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **January 16, 2013**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17094
REMOVED BY	RL
DATE	02-19-13

Michigan Public Service Commission
January 16, 2013
Filed 

Effective for bills rendered for
the 2013 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-17094

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2013 Plan Year</u> <u>PSCR Factor</u> <u>(\$ per kWh)</u>	<u>Prior Year's Factor</u> <u>(\$ per kWh)</u>	<u>Maximum Authorized</u> <u>2013 PSCR Factor</u> <u>(\$ per kWh)</u>	<u>Actual Factor Billed</u> <u>(\$ per kWh)</u>
Jan 2013	0.00329	0.00044	0.00373	0.00373
Feb 2013	0.00329	0.00044	0.00373	
Mar 2013	0.00329	0.00044	0.00373	
Apr 2013	0.00329	0.00044	0.00373	
May 2013	0.00329	0.00044	0.00373	
Jun 2013	0.00329	0.00044	0.00373	
Jul 2013	0.00329	0.00044	0.00373	
Aug 2013	0.00329	0.00044	0.00373	
Sep 2013	0.00329	0.00044	0.00373	
Oct 2013	0.00329	0.00044	0.00373	
Nov 2013	0.00329	0.00044	0.00373	
Dec 2013	0.00329	0.00044	0.00373	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **December 17, 2012**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17094
REMOVED BY	RL
DATE	01-16-13

Michigan Public Service Commission
December 17, 2012
Filed 

Effective for bills rendered for
the **2013** Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-17094

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2012 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2012 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2012	0.00529	0.00004	0.00533	0.00533
Feb 2012	0.00529	0.00004	0.00533	0.00533
Mar 2012	0.00529	0.00004	0.00533	0.00533
Apr 2012	0.00529	0.00004	0.00533	0.00533
May 2012	0.00443	0.00004	0.00447	0.00129
Jun 2012	0.00443	0.00004	0.00447	0.00129
Jul 2012	0.00121	0.00004	0.00125	(0.00193)
Aug 2012	0.00121	0.00004	0.00125	(0.00193)
Sep 2012	0.00121	0.00004	0.00125	0.00125
Oct 2012	0.00121	0.00004	0.00125	0.00125
Nov 2012	0.00121	0.00004	0.00125	0.00125
Dec 2012	0.00121	0.00004	0.00125	0.00125

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **November 16, 2012**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17094 U-16884, U-15152
REMOVED BY	RL
DATE	12-17-12

Michigan Public Service Commission
November 19, 2012
Filed 

Effective for bills rendered for
the 2012 Plan year

Issued under authority of
Michigan Public Service Commission
dated April 6, 2012
in Case No. U-16884

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2012 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2012 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2012	0.00529	0.00004	0.00533	0.00533
Feb 2012	0.00529	0.00004	0.00533	0.00533
Mar 2012	0.00529	0.00004	0.00533	0.00533
Apr 2012	0.00529	0.00004	0.00533	0.00533
May 2012	0.00443	0.00004	0.00447	0.00129
Jun 2012	0.00443	0.00004	0.00447	0.00129
Jul 2012	0.00121	0.00004	0.00125	(0.00193)
Aug 2012	0.00121	0.00004	0.00125	(0.00193)
Sep 2012	0.00121	0.00004	0.00125	0.00125
Oct 2012	0.00121	0.00004	0.00125	0.00125
Nov 2012	0.00121	0.00004	0.00125	0.00125
Dec 2012	0.00121	0.00004	0.00125	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **October 15, 2012**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-16884</u>
REMOVED BY <u>RL</u>
DATE <u>11-19-12</u>

Michigan Public Service Commission
October 16, 2012
Filed <u>RL</u>

Effective for bills rendered for
the 2012 Plan year

Issued under authority of
Michigan Public Service Commission
dated April 6, 2012
in Case No. U-16884

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2012 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2012 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2012	0.00529	0.00004	0.00533	0.00533
Feb 2012	0.00529	0.00004	0.00533	0.00533
Mar 2012	0.00529	0.00004	0.00533	0.00533
Apr 2012	0.00529	0.00004	0.00533	0.00533
May 2012	0.00443	0.00004	0.00447	0.00129
Jun 2012	0.00443	0.00004	0.00447	0.00129
Jul 2012	0.00121	0.00004	0.00125	(0.00193)
Aug 2012	0.00121	0.00004	0.00125	(0.00193)
Sep 2012	0.00121	0.00004	0.00125	0.00125
Oct 2012	0.00121	0.00004	0.00125	0.00125
Nov 2012	0.00121	0.00004	0.00125	
Dec 2012	0.00121	0.00004	0.00125	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued *September 17, 2012*

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16884
REMOVED BY	RL
DATE	10-16-12

Michigan Public Service Commission
September 17, 2012
Filed 

Effective for bills rendered for
the 2012 Plan year

Issued under authority of
Michigan Public Service Commission
dated April 6, 2012
in Case No. U-16884

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 45.47 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2012 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2012 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2012	0.00529	0.00004	0.00533	0.00533
Feb 2012	0.00529	0.00004	0.00533	0.00533
Mar 2012	0.00529	0.00004	0.00533	0.00533
Apr 2012	0.00529	0.00004	0.00533	0.00533
May 2012	0.00443	0.00004	0.00447	0.00129
Jun 2012	0.00443	0.00004	0.00447	0.00129
Jul 2012	0.00121	0.00004	0.00125	(0.00193)
Aug 2012	0.00121	0.00004	0.00125	(0.00193)
Sep 2012	0.00121	0.00004	0.00125	0.00125
Oct 2012	0.00121	0.00004	0.00125	
Nov 2012	0.00121	0.00004	0.00125	
Dec 2012	0.00121	0.00004	0.00125	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **August 20, 2012**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16884
REMOVED BY	RL
DATE	09-17-12

Michigan Public Service Commission
August 21, 2012
Filed <u>RL</u>

Effective for bills rendered for
the 2012 Plan year

Issued under authority of
Michigan Public Service Commission
dated April 6, 2012
in Case No. U-16884

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of **45.47** 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, TssM and TssU
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2012 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2012 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2012	0.00529	0.00004	0.00533	0.00533
Feb 2012	0.00529	0.00004	0.00533	0.00533
Mar 2012	0.00529	0.00004	0.00533	0.00533
Apr 2012	0.00529	0.00004	0.00533	0.00533
May 2012	0.00443	0.00004	0.00447	0.00129
Jun 2012	0.00443	0.00004	0.00447	0.00129
Jul 2012	0.00121	0.00004	0.00125	(0.00193)
Aug 2012	0.00121	0.00004	0.00125	(0.00193)
Sep 2012	0.00121	0.00004	0.00125	
Oct 2012	0.00121	0.00004	0.00125	
Nov 2012	0.00121	0.00004	0.00125	
Dec 2012	0.00121	0.00004	0.00125	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **July 16, 2012**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16884
REMOVED BY	RL
DATE	08-21-12

Michigan Public Service Commission
July 16, 2012
Filed 

Effective for *bills* rendered *for*
the 2012 Plan year

Issued under authority of
Michigan Public Service Commission
dated **April 6, 2012**
in Case No. **U-16884**

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of **45.47** 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C, Cg 5, <i>TssM and TssU</i>
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2012 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2012 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2012	0.00529	0.00004	0.00533	0.00533
Feb 2012	0.00529	0.00004	0.00533	0.00533
Mar 2012	0.00529	0.00004	0.00533	0.00533
Apr 2012	0.00529	0.00004	0.00533	0.00533
May 2012	0.00443	0.00004	0.00447	0.00129
Jun 2012	0.00443	0.00004	0.00447	0.00129
Jul 2012	0.00121	0.00004	0.00125	(0.00193)
Aug 2012	0.00121	0.00004	0.00125	
Sep 2012	0.00121	0.00004	0.00125	
Oct 2012	0.00121	0.00004	0.00125	
Nov 2012	0.00121	0.00004	0.00125	
Dec 2012	0.00121	0.00004	0.00125	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **June 27, 2012**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY _____ ORDER _____ U-16884
REMOVED BY _____ RL
DATE _____ 07-16-12

Michigan Public Service Commission
June 27, 2012
Filed _____

Effective for *service* rendered *on and after June 27, 2012*

Issued under authority of
Michigan Public Service Commission
dated **June 26, 2012**
in Case No. U-16830

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.25 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2012 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2012 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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Apr 2012	0.00529	0.00004	0.00533	0.00533
May 2012	0.00443	0.00004	0.00447	0.00129
Jun 2012	0.00443	0.00004	0.00447	0.00129
Jul 2012	0.00443	0.00004	0.00447	0.00129
Aug 2012	0.00443	0.00004	0.00447	
Sep 2012	0.00443	0.00004	0.00447	
Oct 2012	0.00443	0.00004	0.00447	
Nov 2012	0.00443	0.00004	0.00447	
Dec 2012	0.00443	0.00004	0.00447	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **June 15, 2012**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-16830, U-15152</u>
REMOVED BY <u>RL</u>
DATE <u>06-27-12</u>

Michigan Public Service Commission
June 18, 2012
Filed <u>RL</u>

Effective for bills rendered for
the 2012 Plan year

Issued under authority of the
Michigan Public Service Commission
dated April 6, 2012
in Case No. U-16884

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.25 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2012 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2012 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2012	0.00529	0.00004	0.00533	0.00533
Feb 2012	0.00529	0.00004	0.00533	0.00533
Mar 2012	0.00529	0.00004	0.00533	0.00533
Apr 2012	0.00529	0.00004	0.00533	0.00533
May 2012	0.00443	0.00004	0.00447	0.00129
Jun 2012	0.00443	0.00004	0.00447	0.00129
Jul 2012	0.00443	0.00004	0.00447	
Aug 2012	0.00443	0.00004	0.00447	
Sep 2012	0.00443	0.00004	0.00447	
Oct 2012	0.00443	0.00004	0.00447	
Nov 2012	0.00443	0.00004	0.00447	
Dec 2012	0.00443	0.00004	0.00447	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **May 16, 2012**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16884
REMOVED BY	RL
DATE	06-18-12

Michigan Public Service Commission
May 16, 2012
Filed 

Effective for bills rendered for
the 2012 Plan year

Issued under authority of the
Michigan Public Service Commission
dated April 6, 2012
in Case No. U-16884

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.25 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

Class of Service

Rate Schedule No.

Residential

Rg 1 and Rg 2

General Secondary

Cg 1, Cg 2, Cg 3, Cg3C and Cg 5

General Primary

Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC

Lighting

Ms2, Ms3, GL1, LED1

Other

Mg 1, DS 1

ERER 1, ERER 3

100% Renewable power

No adjustment for PSCR

50% Renewable power

(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.

25% Renewable power

(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.

ERER 2

Kilowatt-hour in excess of nominated block

PSCR factor applicable to rate schedule customer is served under.

Customer Generating System

CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2012 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2012 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2012	0.00529	0.00004	0.00533	0.00533
Feb 2012	0.00529	0.00004	0.00533	0.00533
Mar 2012	0.00529	0.00004	0.00533	0.00533
Apr 2012	0.00529	0.00004	0.00533	0.00533
May 2012	0.00443	0.00004	0.00447	0.00129
Jun 2012	0.00443	0.00004	0.00447	
Jul 2012	0.00443	0.00004	0.00447	
Aug 2012	0.00443	0.00004	0.00447	
Sep 2012	0.00443	0.00004	0.00447	
Oct 2012	0.00443	0.00004	0.00447	
Nov 2012	0.00443	0.00004	0.00447	
Dec 2012	0.00443	0.00004	0.00447	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **April 13, 2012**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16884
REMOVED BY	RL
DATE	05-16-12

Michigan Public Service Commission
April 16, 2012
Filed 

Effective for bills rendered for
the 2012 Plan year

Issued under authority of *the*
Michigan Public Service Commission
dated April 6, 2012
in Case No. U-16884

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.25 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2012 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2012 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2012	0.00529	0.00004	0.00533	0.00533
Feb 2012	0.00529	0.00004	0.00533	0.00533
Mar 2012	0.00529	0.00004	0.00533	0.00533
Apr 2012	0.00529	0.00004	0.00533	0.00533
May 2012	0.00529	0.00004	0.00533	
Jun 2012	0.00529	0.00004	0.00533	
Jul 2012	0.00529	0.00004	0.00533	
Aug 2012	0.00529	0.00004	0.00533	
Sep 2012	0.00529	0.00004	0.00533	
Oct 2012	0.00529	0.00004	0.00533	
Nov 2012	0.00529	0.00004	0.00533	
Dec 2012	0.00529	0.00004	0.00533	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **March 16, 2012**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY _____ ORDER _____	U-16884
REMOVED BY _____	RL
DATE _____	04-16-12

Michigan Public Service Commission
March 19, 2012
Filed _____

Effective for bills rendered for
the 2012 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-16884

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.25 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2012 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2012 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2012	0.00529	0.00004	0.00533	0.00533
Feb 2012	0.00529	0.00004	0.00533	0.00533
Mar 2012	0.00529	0.00004	0.00533	0.00533
Apr 2012	0.00529	0.00004	0.00533	
May 2012	0.00529	0.00004	0.00533	
Jun 2012	0.00529	0.00004	0.00533	
Jul 2012	0.00529	0.00004	0.00533	
Aug 2012	0.00529	0.00004	0.00533	
Sep 2012	0.00529	0.00004	0.00533	
Oct 2012	0.00529	0.00004	0.00533	
Nov 2012	0.00529	0.00004	0.00533	
Dec 2012	0.00529	0.00004	0.00533	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **February 15, 2012**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16884
REMOVED BY	RL
DATE	03-19-12

Michigan Public Service Commission
February 21, 2012
Filed 

Effective for bills rendered for
the 2012 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-16884

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.25 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2012 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2012 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2012	0.00529	0.00004	0.00533	0.00533
Feb 2012	0.00529	0.00004	0.00533	0.00533
Mar 2012	0.00529	0.00004	0.00533	
Apr 2012	0.00529	0.00004	0.00533	
May 2012	0.00529	0.00004	0.00533	
Jun 2012	0.00529	0.00004	0.00533	
Jul 2012	0.00529	0.00004	0.00533	
Aug 2012	0.00529	0.00004	0.00533	
Sep 2012	0.00529	0.00004	0.00533	
Oct 2012	0.00529	0.00004	0.00533	
Nov 2012	0.00529	0.00004	0.00533	
Dec 2012	0.00529	0.00004	0.00533	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **January 13, 2012**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16884
REMOVED BY	RL
DATE	02-21-12

Michigan Public Service Commission
January 17, 2012
Filed 

Effective for bills rendered for
the 2012 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-16884

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.25 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2012 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2012 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2012	0.00529	0.00004	0.00533	0.00533
Feb 2012	0.00529	0.00004	0.00533	
Mar 2012	0.00529	0.00004	0.00533	
Apr 2012	0.00529	0.00004	0.00533	
May 2012	0.00529	0.00004	0.00533	
Jun 2012	0.00529	0.00004	0.00533	
Jul 2012	0.00529	0.00004	0.00533	
Aug 2012	0.00529	0.00004	0.00533	
Sep 2012	0.00529	0.00004	0.00533	
Oct 2012	0.00529	0.00004	0.00533	
Nov 2012	0.00529	0.00004	0.00533	
Dec 2012	0.00529	0.00004	0.00533	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **December 15, 2011**
 R.A. Draba
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16884
REMOVED BY	RL
DATE	01-17-12

Michigan Public Service Commission
December 15, 2011
Filed 

Effective for bills rendered for
 the **2012** Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-16884

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.25 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2011 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2011 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2011	0.00296	0.00233	0.00529	0.00529
Feb 2011	0.00296	0.00233	0.00529	0.00529
Mar 2011	0.00296	0.00233	0.00529	0.00529
Apr 2011	0.00296	0.00233	0.00529	0.00529
May 2011	0.00296	0.00233	0.00529	0.00465
Jun 2011	0.00296	0.00233	0.00529	0.00465
Jul 2011	0.00296	0.00233	0.00529	0.00465
Aug 2011	0.00296	0.00233	0.00529	0.00465
Sep 2011	0.00296	0.00233	0.00529	0.00465
Oct 2011	0.00296	0.00233	0.00529	0.00529
Nov 2011	0.00296	0.00233	0.00529	0.00529
Dec 2011	0.00296	0.00233	0.00529	0.00529

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **November 14, 2011**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16424 U-16884, U-15152
REMOVED BY	RL
DATE	12-15-11

Michigan Public Service Commission
November 14, 2011
Filed 

Effective for bills rendered for
the 2011 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-16424

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.25 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2011 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2011 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2011	0.00296	0.00233	0.00529	0.00529
Feb 2011	0.00296	0.00233	0.00529	0.00529
Mar 2011	0.00296	0.00233	0.00529	0.00529
Apr 2011	0.00296	0.00233	0.00529	0.00529
May 2011	0.00296	0.00233	0.00529	0.00465
Jun 2011	0.00296	0.00233	0.00529	0.00465
Jul 2011	0.00296	0.00233	0.00529	0.00465
Aug 2011	0.00296	0.00233	0.00529	0.00465
Sep 2011	0.00296	0.00233	0.00529	0.00465
Oct 2011	0.00296	0.00233	0.00529	0.00529
Nov 2011	0.00296	0.00233	0.00529	0.00529
Dec 2011	0.00296	0.00233	0.00529	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **October 14, 2011**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16424
REMOVED BY	RL
DATE	11-14-11

Michigan Public Service Commission
October 17, 2011
Filed 

Effective for bills rendered for
the 2011 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-16424

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.25 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2011 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2011 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2011	0.00296	0.00233	0.00529	0.00529
Feb 2011	0.00296	0.00233	0.00529	0.00529
Mar 2011	0.00296	0.00233	0.00529	0.00529
Apr 2011	0.00296	0.00233	0.00529	0.00529
May 2011	0.00296	0.00233	0.00529	0.00465
Jun 2011	0.00296	0.00233	0.00529	0.00465
Jul 2011	0.00296	0.00233	0.00529	0.00465
Aug 2011	0.00296	0.00233	0.00529	0.00465
Sep 2011	0.00296	0.00233	0.00529	0.00465
Oct 2011	0.00296	0.00233	0.00529	0.00529
Nov 2011	0.00296	0.00233	0.00529	
Dec 2011	0.00296	0.00233	0.00529	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **September 15, 2011**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16424
REMOVED BY	RL
DATE	10-17-11

Michigan Public Service Commission
September 19, 2011
Filed 

Effective for bills rendered for
the 2011 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-16424

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.25 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2011 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2011 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2011	0.00296	0.00233	0.00529	0.00529
Feb 2011	0.00296	0.00233	0.00529	0.00529
Mar 2011	0.00296	0.00233	0.00529	0.00529
Apr 2011	0.00296	0.00233	0.00529	0.00529
May 2011	0.00296	0.00233	0.00529	0.00465
Jun 2011	0.00296	0.00233	0.00529	0.00465
Jul 2011	0.00296	0.00233	0.00529	0.00465
Aug 2011	0.00296	0.00233	0.00529	0.00465
Sep 2011	0.00296	0.00233	0.00529	0.00465
Oct 2011	0.00296	0.00233	0.00529	
Nov 2011	0.00296	0.00233	0.00529	
Dec 2011	0.00296	0.00233	0.00529	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **August 15, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16424
REMOVED BY	RL
DATE	09-19-11

Michigan Public Service Commission
August 16, 2011
Filed 

Effective for bills rendered for
the 2011 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-16424

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.25 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2011 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2011 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2011	0.00296	0.00233	0.00529	0.00529
Feb 2011	0.00296	0.00233	0.00529	0.00529
Mar 2011	0.00296	0.00233	0.00529	0.00529
Apr 2011	0.00296	0.00233	0.00529	0.00529
May 2011	0.00296	0.00233	0.00529	0.00465
Jun 2011	0.00296	0.00233	0.00529	0.00465
Jul 2011	0.00296	0.00233	0.00529	0.00465
Aug 2011	0.00296	0.00233	0.00529	0.00465
Sep 2011	0.00296	0.00233	0.00529	
Oct 2011	0.00296	0.00233	0.00529	
Nov 2011	0.00296	0.00233	0.00529	
Dec 2011	0.00296	0.00233	0.00529	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **July 15, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16424
REMOVED BY	RL
DATE	08-16-11

Michigan Public Service Commission
July 18, 2011
Filed

Effective for bills rendered for
the 2011 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-16424

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.25 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	No adjustment for PSCR
100% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
50% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
25% Renewable power	
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2011 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2011 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2011	0.00296	0.00233	0.00529	0.00529
Feb 2011	0.00296	0.00233	0.00529	0.00529
Mar 2011	0.00296	0.00233	0.00529	0.00529
Apr 2011	0.00296	0.00233	0.00529	0.00529
May 2011	0.00296	0.00233	0.00529	0.00465
Jun 2011	0.00296	0.00233	0.00529	0.00465
Jul 2011	0.00296	0.00233	0.00529	0.00465
Aug 2011	0.00296	0.00233	0.00529	
Sep 2011	0.00296	0.00233	0.00529	
Oct 2011	0.00296	0.00233	0.00529	
Nov 2011	0.00296	0.00233	0.00529	
Dec 2011	0.00296	0.00233	0.00529	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **June 15, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16424
REMOVED BY	RL
DATE	07-18-11

Michigan Public Service Commission
June 15, 2011
Filed 

Effective for bills rendered for
the 2011 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-16424

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.25 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2011 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2011 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2011	0.00296	0.00233	0.00529	0.00529
Feb 2011	0.00296	0.00233	0.00529	0.00529
Mar 2011	0.00296	0.00233	0.00529	0.00529
Apr 2011	0.00296	0.00233	0.00529	0.00529
May 2011	0.00296	0.00233	0.00529	0.00465
Jun 2011	0.00296	0.00233	0.00529	0.00465
Jul 2011	0.00296	0.00233	0.00529	
Aug 2011	0.00296	0.00233	0.00529	
Sep 2011	0.00296	0.00233	0.00529	
Oct 2011	0.00296	0.00233	0.00529	
Nov 2011	0.00296	0.00233	0.00529	
Dec 2011	0.00296	0.00233	0.00529	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **May 12, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16424
REMOVED BY	RL
DATE	06-15-11

Michigan Public Service Commission
May 16, 2011
Filed <u>RL</u>

Effective for bills rendered for
the 2011 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-16424

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.25 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2011 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2011 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2011	0.00296	0.00233	0.00529	0.00529
Feb 2011	0.00296	0.00233	0.00529	0.00529
Mar 2011	0.00296	0.00233	0.00529	0.00529
Apr 2011	0.00296	0.00233	0.00529	0.00529
May 2011	0.00296	0.00233	0.00529	0.00465
Jun 2011	0.00296	0.00233	0.00529	
Jul 2011	0.00296	0.00233	0.00529	
Aug 2011	0.00296	0.00233	0.00529	
Sep 2011	0.00296	0.00233	0.00529	
Oct 2011	0.00296	0.00233	0.00529	
Nov 2011	0.00296	0.00233	0.00529	
Dec 2011	0.00296	0.00233	0.00529	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **May 3, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16424
REMOVED BY	RL
DATE	05-16-11

Michigan Public Service Commission
May 3, 2011
Filed

Effective for bills rendered for
the 2011 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-16424

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.25 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2011 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2011 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2011	0.00296	0.00233	0.00529	0.00529
Feb 2011	0.00296	0.00233	0.00529	0.00529
Mar 2011	0.00296	0.00233	0.00529	0.00529
Apr 2011	0.00296	0.00233	0.00529	0.00529
May 2011	0.00232	0.00233	0.00465	0.00465
Jun 2011	0.00232	0.00233	0.00465	
Jul 2011	0.00232	0.00233	0.00465	
Aug 2011	0.00232	0.00233	0.00465	
Sep 2011	0.00232	0.00233	0.00465	
Oct 2011	0.00232	0.00233	0.00465	
Nov 2011	0.00232	0.00233	0.00465	
Dec 2011	0.00232	0.00233	0.00465	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **April 15, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16424
REMOVED BY	RL
DATE	05-03-11

Michigan Public Service Commission
April 18, 2011
Filed 

Effective for bills rendered for
the 2011 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-16424

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.25 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2011 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2011 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2011	0.00296	0.00233	0.00529	0.00529
Feb 2011	0.00296	0.00233	0.00529	0.00529
Mar 2011	0.00296	0.00233	0.00529	0.00529
Apr 2011	0.00296	0.00233	0.00529	0.00529
May 2011	0.00296	0.00233	0.00529	
Jun 2011	0.00296	0.00233	0.00529	
Jul 2011	0.00296	0.00233	0.00529	
Aug 2011	0.00296	0.00233	0.00529	
Sep 2011	0.00296	0.00233	0.00529	
Oct 2011	0.00296	0.00233	0.00529	
Nov 2011	0.00296	0.00233	0.00529	
Dec 2011	0.00296	0.00233	0.00529	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **March 15, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16424
REMOVED BY	RL
DATE	04-18-11

Michigan Public Service Commission
March 15, 2011
Filed 

Effective for bills rendered for
the 2011 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-16424

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.25 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas


<u>Month</u>	<u>2011 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2011 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2011	0.00296	0.00233	0.00529	0.00529
Feb 2011	0.00296	0.00233	0.00529	0.00529
Mar 2011	0.00296	0.00233	0.00529	0.00529
Apr 2011	0.00296	0.00233	0.00529	
May 2011	0.00296	0.00233	0.00529	
Jun 2011	0.00296	0.00233	0.00529	
Jul 2011	0.00296	0.00233	0.00529	
Aug 2011	0.00296	0.00233	0.00529	
Sep 2011	0.00296	0.00233	0.00529	
Oct 2011	0.00296	0.00233	0.00529	
Nov 2011	0.00296	0.00233	0.00529	
Dec 2011	0.00296	0.00233	0.00529	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **February 14, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16424
REMOVED BY	RL
DATE	03-15-11

Michigan Public Service Commission
February 15, 2011
Filed 

Effective for bills rendered for
the 2011 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-16424

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.25 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2011 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2011 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2011	0.00296	0.00233	0.00529	0.00529
Feb 2011	0.00296	0.00233	0.00529	0.00529
Mar 2011	0.00296	0.00233	0.00529	
Apr 2011	0.00296	0.00233	0.00529	
May 2011	0.00296	0.00233	0.00529	
Jun 2011	0.00296	0.00233	0.00529	
Jul 2011	0.00296	0.00233	0.00529	
Aug 2011	0.00296	0.00233	0.00529	
Sep 2011	0.00296	0.00233	0.00529	
Oct 2011	0.00296	0.00233	0.00529	
Nov 2011	0.00296	0.00233	0.00529	
Dec 2011	0.00296	0.00233	0.00529	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **January 14, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16424
REMOVED BY	RL
DATE	02-15-11

Michigan Public Service Commission
January 18, 2011
Filed 

Effective for bills rendered for
the 2011 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-16424

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.25 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	No adjustment for PSCR
100% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
50% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
25% Renewable power	
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2011 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2011 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2011	0.00296	0.00233	0.00529	0.00529
Feb 2011	0.00296	0.00233	0.00529	
Mar 2011	0.00296	0.00233	0.00529	
Apr 2011	0.00296	0.00233	0.00529	
May 2011	0.00296	0.00233	0.00529	
Jun 2011	0.00296	0.00233	0.00529	
Jul 2011	0.00296	0.00233	0.00529	
Aug 2011	0.00296	0.00233	0.00529	
Sep 2011	0.00296	0.00233	0.00529	
Oct 2011	0.00296	0.00233	0.00529	
Nov 2011	0.00296	0.00233	0.00529	
Dec 2011	0.00296	0.00233	0.00529	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **December 15, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY _____ ORDER _____ U-16424
REMOVED BY _____ RL
DATE _____ 01-18-11

Michigan Public Service Commission
December 15, 2010
Filed _____ <i>RL</i>

Effective for bills rendered for
the **2011** Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing
in Case No. U-16424

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.25 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2010 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2010 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2010	(0.00024)	0.00057	0.00033	0.00033
Feb 2010	(0.00024)	0.00057	0.00033	0.00033
Mar 2010	(0.00024)	0.00057	0.00033	0.00033
Apr 2010	(0.00024)	0.00057	0.00033	0.00033
May 2010	(0.00024)	0.00057	0.00033	0.00033
Jun 2010	(0.00024)	0.00057	0.00033	0.00033
Jul 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Aug 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Sep 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Oct 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Nov 2010	(0.00079)	0.00057	(0.00022)	(0.00022)
Dec 2010	(0.00079)	0.00057	(0.00022)	(0.00022)

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **November 15, 2010**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED	U-16034
BY ORDER	U-16424, U-15152
REMOVED BY	RL
DATE	12-15-10

Michigan Public Service Commission
November 15, 2010
Filed 

Effective for bills rendered for
the 2010 Plan year

Issued under authority of
Michigan Public Service Commission
Dated **April 13, 2010**
in Case No. **U-16034**

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of **42.25** 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas


<u>Month</u>	<u>2010 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2010 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2010	(0.00024)	0.00057	0.00033	0.00033
Feb 2010	(0.00024)	0.00057	0.00033	0.00033
Mar 2010	(0.00024)	0.00057	0.00033	0.00033
Apr 2010	(0.00024)	0.00057	0.00033	0.00033
May 2010	(0.00024)	0.00057	0.00033	0.00033
Jun 2010	(0.00024)	0.00057	0.00033	0.00033
Jul 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Aug 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Sep 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Oct 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Nov 2010	(0.00079)	0.00057	(0.00022)	(0.00022)
Dec 2010	(0.00079)	0.00057	(0.00022)	0.00000

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **October 15, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16034
REMOVED BY	RL
DATE	11-15-10

Michigan Public Service Commission
October 15, 2010
Filed 

Effective for bills rendered *for*
the 2010 Plan year

Issued under authority of
Michigan Public Service Commission
Dated **October 14, 2010**
in Case No. **U-15981**

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.16 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2010 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2010 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2010	(0.00024)	0.00057	0.00033	0.00033
Feb 2010	(0.00024)	0.00057	0.00033	0.00033
Mar 2010	(0.00024)	0.00057	0.00033	0.00033
Apr 2010	(0.00024)	0.00057	0.00033	0.00033
May 2010	(0.00024)	0.00057	0.00033	0.00033
Jun 2010	(0.00024)	0.00057	0.00033	0.00033
Jul 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Aug 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Sep 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Oct 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Nov 2010	(0.00070)	0.00057	(0.00013)	0.00000
Dec 2010	(0.00070)	0.00057	(0.00013)	0.00000

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **September 15, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981
REMOVED BY	RL
DATE	10-15-10

Michigan Public Service Commission
September 15, 2010
Filed 

Effective for bills rendered **for
the 2010 Plan year**

Issued under authority of
Michigan Public Service Commission
Dated **April 13, 2010**
in Case No. **U-16034**

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.16 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1, CGS Category 2, CGS Biogas

<u>Month</u>	<u>2010 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2010 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2010	(0.00024)	0.00057	0.00033	0.00033
Feb 2010	(0.00024)	0.00057	0.00033	0.00033
Mar 2010	(0.00024)	0.00057	0.00033	0.00033
Apr 2010	(0.00024)	0.00057	0.00033	0.00033
May 2010	(0.00024)	0.00057	0.00033	0.00033
Jun 2010	(0.00024)	0.00057	0.00033	0.00033
Jul 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Aug 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Sep 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Oct 2010	(0.00070)	0.00057	(0.00013)	0.00000
Nov 2010	(0.00070)	0.00057	(0.00013)	0.00000
Dec 2010	(0.00070)	0.00057	(0.00013)	0.00000

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **August 19, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16034
REMOVED BY	RL
DATE	09-15-10

Michigan Public Service Commission
August 23, 2010
Filed 

Effective for bills rendered **on and after August 19, 2010**

Issued under authority of
Michigan Public Service Commission
Dated **May 26, 2009**
in Case No. **U-15787**

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.16 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1

<u>Month</u>	<u>2010 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2010 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2010	(0.00024)	0.00057	0.00033	0.00033
Feb 2010	(0.00024)	0.00057	0.00033	0.00033
Mar 2010	(0.00024)	0.00057	0.00033	0.00033
Apr 2010	(0.00024)	0.00057	0.00033	0.00033
May 2010	(0.00024)	0.00057	0.00033	0.00033
Jun 2010	(0.00024)	0.00057	0.00033	0.00033
Jul 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Aug 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Sep 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Oct 2010	(0.00070)	0.00057	(0.00013)	0.00000
Nov 2010	(0.00070)	0.00057	(0.00013)	0.00000
Dec 2010	(0.00070)	0.00057	(0.00013)	0.00000

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **August 13, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY _____ ORDER _____	U-15787
REMOVED BY _____	RL
DATE _____	08-23-10

Michigan Public Service Commission
August 16, 2010
Filed _____

Effective for bills rendered for
the 2010 Plan year

Issued under authority of
Michigan Public Service Commission
Dated April 13, 2010
in Case No. U-16034

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 42.16 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to all Power Supply charges for the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2010 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2010 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2010	(0.00024)	0.00057	0.00033	0.00033
Feb 2010	(0.00024)	0.00057	0.00033	0.00033
Mar 2010	(0.00024)	0.00057	0.00033	0.00033
Apr 2010	(0.00024)	0.00057	0.00033	0.00033
May 2010	(0.00024)	0.00057	0.00033	0.00033
Jun 2010	(0.00024)	0.00057	0.00033	0.00033
Jul 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Aug 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Sep 2010	(0.00070)	0.00057	(0.00013)	0.00000
Oct 2010	(0.00070)	0.00057	(0.00013)	0.00000
Nov 2010	(0.00070)	0.00057	(0.00013)	0.00000
Dec 2010	(0.00070)	0.00057	(0.00013)	0.00000

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **July 15, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16034
REMOVED BY	RL
DATE	08-16-10

Michigan Public Service Commission
July 16, 2010
Filed 

Effective for **bills** rendered for
the 2010 Plan year

Issued under authority of
Michigan Public Service Commission
Dated **April 13, 2010**
in Case No. **U-16034**

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of **42.16** 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to **all Power Supply charges for** the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2010 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2010 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2010	(0.00024)	0.00057	0.00033	0.00033
Feb 2010	(0.00024)	0.00057	0.00033	0.00033
Mar 2010	(0.00024)	0.00057	0.00033	0.00033
Apr 2010	(0.00024)	0.00057	0.00033	0.00033
May 2010	(0.00024)	0.00057	0.00033	0.00033
Jun 2010	(0.00024)	0.00057	0.00033	0.00033
Jul 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Aug 2010	(0.00070)	0.00057	(0.00013)	0.00000
Sep 2010	(0.00070)	0.00057	(0.00013)	0.00000
Oct 2010	(0.00070)	0.00057	(0.00013)	0.00000
Nov 2010	(0.00070)	0.00057	(0.00013)	0.00000
Dec 2010	(0.00070)	0.00057	(0.00013)	0.00000

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **July 1, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY _____ ORDER _____ U-16034
REMOVED BY _____ RL DATE _____ 07-16-10

Michigan Public Service Commission
<div style="border: 1px solid black; display: inline-block; padding: 5px;"> July 7, 2010 </div>
Filed _____ <i>RL</i>

Effective for **service** rendered for
the **2010** Plan year

Issued under authority of
Michigan Public Service Commission
Dated **July 1, 2010**
in Case No. **U-15981**

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 41.71 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1, Ms2, Ms3, GL1,LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1

<u>Month</u>	<u>2010 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2010 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2010	(.00024)	.00057	.00033	.00033
Feb 2010	(.00024)	.00057	.00033	.00033
Mar 2010	(.00024)	.00057	.00033	.00033
Apr 2010	(.00024)	.00057	.00033	.00033
May 2010	(.00024)	.00057	.00033	.00033
Jun 2010	(.00024)	.00057	.00033	.00033
Jul 2010	(.00024)	.00057	.00033	.00033
Aug 2010	(.00024)	.00057	.00033	
Sep 2010	(.00024)	.00057	.00033	
Oct 2010	(.00024)	.00057	.00033	
Nov 2010	(.00024)	.00057	.00033	
Dec 2010	(.00024)	.00057	.00033	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **June 15, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15152, U-15981
REMOVED BY	RL
DATE	07-07-10

Michigan Public Service Commission
June 15, 2010
Filed 

Effective for bills rendered for
the 2010 Plan year

Issued under authority of
Michigan Public Service Commission
dated April 13, 2010
in Case No. U-16034

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 41.71 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1, Ms2, Ms3, GL1,LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1

<u>Month</u>	<u>2010 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2010 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2010	(.00024)	.00057	.00033	.00033
Feb 2010	(.00024)	.00057	.00033	.00033
Mar 2010	(.00024)	.00057	.00033	.00033
Apr 2010	(.00024)	.00057	.00033	.00033
May 2010	(.00024)	.00057	.00033	.00033
Jun 2010	(.00024)	.00057	.00033	.00033
Jul 2010	(.00024)	.00057	.00033	
Aug 2010	(.00024)	.00057	.00033	
Sep 2010	(.00024)	.00057	.00033	
Oct 2010	(.00024)	.00057	.00033	
Nov 2010	(.00024)	.00057	.00033	
Dec 2010	(.00024)	.00057	.00033	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **May 14, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16034
REMOVED BY	RL
DATE	06-15-10

Michigan Public Service Commission
May 14, 2010
Filed 

Effective for bills rendered for
the 2010 Plan year

Issued under authority of
Michigan Public Service Commission
dated **April 13, 2010**
in Case No. **U-16034**

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 41.71 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1, Ms2, Ms3, GL1, LED1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1

<u>Month</u>	<u>2010 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2010 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2010	(.00024)	.00057	.00033	.00033
Feb 2010	(.00024)	.00057	.00033	.00033
Mar 2010	(.00024)	.00057	.00033	.00033
Apr 2010	(.00024)	.00057	.00033	.00033
May 2010	(.00024)	.00057	.00033	.00033
Jun 2010	(.00024)	.00057	.00033	
Jul 2010	(.00024)	.00057	.00033	
Aug 2010	(.00024)	.00057	.00033	
Sep 2010	(.00024)	.00057	.00033	
Oct 2010	(.00024)	.00057	.00033	
Nov 2010	(.00024)	.00057	.00033	
Dec 2010	(.00024)	.00057	.00033	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued *April 28, 2010*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16034
REMOVED BY	RL
DATE	05-14-10

Michigan Public Service Commission
April 28, 2010
Filed 

Effective for bills rendered for
the 2010 Plan year

Issued under authority of
Michigan Public Service Commission
dated *April 27, 2010*
in Case No. *U-16217*

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 41.71 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1, Ms2, Ms3, GL1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1

<u>Month</u>	<u>2010 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2010 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2010	(.00024)	.00057	.00033	.00033
Feb 2010	(.00024)	.00057	.00033	.00033
Mar 2010	(.00024)	.00057	.00033	.00033
Apr 2010	(.00024)	.00057	.00033	.00033
May 2010	(.00024)	.00057	.00033	.00033
Jun 2010	(.00024)	.00057	.00033	.00033
Jul 2010	(.00024)	.00057	.00033	.00033
Aug 2010	(.00024)	.00057	.00033	.00033
Sep 2010	(.00024)	.00057	.00033	.00033
Oct 2010	(.00024)	.00057	.00033	.00033
Nov 2010	(.00024)	.00057	.00033	.00033
Dec 2010	(.00024)	.00057	.00033	.00033

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued *April 15, 2010*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15152, U-16217
REMOVED BY	RL
DATE	04-28-10

Michigan Public Service Commission
April 16, 2010
Filed 

Effective for bills rendered for
the 2010 Plan year

Issued under authority of
Michigan Public Service Commission
dated April 13, 2010
in Case No. U-16034

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 41.71 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1, Ms2, Ms3, GL1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1

<u>Month</u>	<u>2010 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2010 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2010	(.00024)	.00057	.00033	.00033
Feb 2010	(.00024)	.00057	.00033	.00033
Mar 2010	(.00024)	.00057	.00033	.00033
Apr 2010	(.00024)	.00057	.00033	.00033
May 2010	(.00024)	.00057	.00033	.00033
Jun 2010	(.00024)	.00057	.00033	.00033
Jul 2010	(.00024)	.00057	.00033	.00033
Aug 2010	(.00024)	.00057	.00033	.00033
Sep 2010	(.00024)	.00057	.00033	.00033
Oct 2010	(.00024)	.00057	.00033	.00033
Nov 2010	(.00024)	.00057	.00033	.00033
Dec 2010	(.00024)	.00057	.00033	.00033

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **March 15, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16034
REMOVED BY	RL
DATE	04-16-10

Michigan Public Service Commission
March 15, 2010
Filed 

Effective for bills rendered for
the 2010 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing in
Case No. U-16034

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 41.71 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1, Ms2, Ms3, GL1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
Kilowatt-hour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1

<u>Month</u>	<u>2010 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2010 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2010	(.00024)	.00057	.00033	.00033
Feb 2010	(.00024)	.00057	.00033	.00033
Mar 2010	(.00024)	.00057	.00033	.00033
Apr 2010	(.00024)	.00057	.00033	
May 2010	(.00024)	.00057	.00033	
Jun 2010	(.00024)	.00057	.00033	
Jul 2010	(.00024)	.00057	.00033	
Aug 2010	(.00024)	.00057	.00033	
Sep 2010	(.00024)	.00057	.00033	
Oct 2010	(.00024)	.00057	.00033	
Nov 2010	(.00024)	.00057	.00033	
Dec 2010	(.00024)	.00057	.00033	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **February 11, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY _____ ORDER _____ U-16034
REMOVED BY _____ RL DATE _____ 03-15-10

Michigan Public Service Commission
February 12, 2010
Filed _____

Effective for bills rendered for
the 2010 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing in
Case No. U-16034

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 41.71 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1, Ms2, Ms3, GL1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1

<u>Month</u>	<u>2010 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2010 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2010	(.00024)	.00057	.00033	.00033
Feb 2010	(.00024)	.00057	.00033	.00033
Mar 2010	(.00024)	.00057	.00033	
Apr 2010	(.00024)	.00057	.00033	
May 2010	(.00024)	.00057	.00033	
Jun 2010	(.00024)	.00057	.00033	
Jul 2010	(.00024)	.00057	.00033	
Aug 2010	(.00024)	.00057	.00033	
Sep 2010	(.00024)	.00057	.00033	
Oct 2010	(.00024)	.00057	.00033	
Nov 2010	(.00024)	.00057	.00033	
Dec 2010	(.00024)	.00057	.00033	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **January 15, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY _____ ORDER _____	U-16034
REMOVED BY _____	RL
DATE _____	02-12-10

Michigan Public Service Commission
January 20, 2010
Filed _____

Effective for bills rendered for
the 2010 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing in
Case No. U-16034

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 41.71 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1, Ms2, Ms3, GL1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1

<u>Month</u>	<u>2010 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2010 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2010	(.00024)	.00057	.00033	.00033
Feb 2010	(.00024)	.00057	.00033	
Mar 2010	(.00024)	.00057	.00033	
Apr 2010	(.00024)	.00057	.00033	
May 2010	(.00024)	.00057	.00033	
Jun 2010	(.00024)	.00057	.00033	
Jul 2010	(.00024)	.00057	.00033	
Aug 2010	(.00024)	.00057	.00033	
Sep 2010	(.00024)	.00057	.00033	
Oct 2010	(.00024)	.00057	.00033	
Nov 2010	(.00024)	.00057	.00033	
Dec 2010	(.00024)	.00057	.00033	

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **December 15, 2009**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16034
REMOVED BY	RL
DATE	01-20-10

Michigan Public Service Commission
December 15, 2009
Filed 

Effective for **bills rendered for
the 2010 Plan year**

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing in
Case No. U-16034

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 41.71 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1, Ms2, Ms3, GL1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1

<u>Month</u>	<u>2009 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2009 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2009	0.00636	0.00174	0.00810	0.00491
Feb 2009	0.00636	0.00174	0.00810	0.00491
Mar 2009	0.00636	0.00174	0.00810	0.00477
Apr 2009	0.00270	0.00207	0.00477	0.00207
May 2009	0.00270	0.00207	0.00477	0.00207
Jun 2009	0.00270	0.00207	0.00477	0.00207
Jul 2009	0.00270	0.00207	0.00477	0.00207
Aug 2009	0.00270	0.00207	0.00477	0.00207
Sep 2009	0.00270	0.00207	0.00477	0.00207
Oct 2009	0.00270	0.00207	0.00477	0.00477
Nov 2009	0.00270	0.00207	0.00477	0.00477
Dec 2009	0.00270	0.00207	0.00477	0.00477

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **11/13/09**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16034, U-15152
REMOVED BY	RL
DATE	12-15-09

Michigan Public Service Commission
November 13, 2009
Filed 

Effective for bills rendered for
the 2009 Plan year

Issued under authority of
Michigan Public Service Commission
Dated March 5, 2009
Case No. U-15664

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 41.71 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1, Ms2, Ms3, GL1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	CGS Category 1

<u>Month</u>	<u>2009 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2009 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2009	0.00636	0.00174	0.00810	0.00491
Feb 2009	0.00636	0.00174	0.00810	0.00491
Mar 2009	0.00636	0.00174	0.00810	0.00477
Apr 2009	0.00270	0.00207	0.00477	0.00207
May 2009	0.00270	0.00207	0.00477	0.00207
Jun 2009	0.00270	0.00207	0.00477	0.00207
Jul 2009	0.00270	0.00207	0.00477	0.00207
Aug 2009	0.00270	0.00207	0.00477	0.00207
Sep 2009	0.00270	0.00207	0.00477	0.00207
Oct 2009	0.00270	0.00207	0.00477	0.00477
Nov 2009	0.00270	0.00207	0.00477	0.00477
Dec 2009	0.00270	0.00207	0.00477	0.00000

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to Commission orders or 1982 PA 304, the Company will notify the Commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued *November 10, 2009*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15664
REMOVED BY	RL
DATE	11-13-09

Michigan Public Service Commission
November 13, 2009
Filed 

Effective for *bills* rendered on and
after *November 13, 2009*

Issued under authority of the
Michigan Public Service Commission
dated *May 26, 2009*
in Case *No. U-15787*

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 41.71 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1, Ms2, Ms3, GL1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2009 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2009 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2009	0.00636	0.00174	0.00810	0.00491
Feb 2009	0.00636	0.00174	0.00810	0.00491
Mar 2009	0.00636	0.00174	0.00810	0.00477
Apr 2009	0.00270	0.00207	0.00477	0.00207
May 2009	0.00270	0.00207	0.00477	0.00207
Jun 2009	0.00270	0.00207	0.00477	0.00207
Jul 2009	0.00270	0.00207	0.00477	0.00207
Aug 2009	0.00270	0.00207	0.00477	0.00207
Sep 2009	0.00270	0.00207	0.00477	0.00207
Oct 2009	0.00270	0.00207	0.00477	0.00477
Nov 2009	0.00270	0.00207	0.00477	0.00477
Dec 2009	0.00270	0.00207	0.00477	0.00000

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

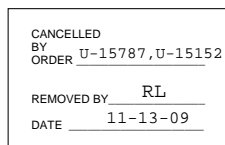
(Continued on Sheet No. D-4.00)

Issued **10/15/09**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin



Effective for bills rendered for
the 2009 Plan year

Issued under authority of
Michigan Public Service Commission
Dated March 5, 2009
Case No. U-15664



POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 41.71 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1, Ms2, Ms3, GL1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2009 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2009 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2009	0.00636	0.00174	0.00810	0.00491
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Jul 2009	0.00270	0.00207	0.00477	0.00207
Aug 2009	0.00270	0.00207	0.00477	0.00207
Sep 2009	0.00270	0.00207	0.00477	0.00207
Oct 2009	0.00270	0.00207	0.00477	0.00477
Nov 2009	0.00270	0.00207	0.00477	0.00000
Dec 2009	0.00270	0.00207	0.00477	0.00000

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

Issued **09/15/09**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15664
REMOVED BY	RL
DATE	10-15-09

Michigan Public Service Commission
September 15, 2009
Filed <u>RL</u>

(Continued on Sheet No. D-4.00)

Effective for bills rendered for
the 2009 Plan year

Issued under authority of
Michigan Public Service Commission
Dated March 5, 2009
Case No. U-15664

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 41.71 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1, Ms2, Ms3, GL1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2009 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2009 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2009	0.00636	0.00174	0.00810	0.00491
Feb 2009	0.00636	0.00174	0.00810	0.00491
Mar 2009	0.00636	0.00174	0.00810	0.00477
Apr 2009	0.00270	0.00207	0.00477	0.00207
May 2009	0.00270	0.00207	0.00477	0.00207
Jun 2009	0.00270	0.00207	0.00477	0.00207
Jul 2009	0.00270	0.00207	0.00477	0.00207
Aug 2009	0.00270	0.00207	0.00477	0.00207
Sep 2009	0.00270	0.00207	0.00477	0.00207
Oct 2009	0.00270	0.00207	0.00477	0.00000
Nov 2009	0.00270	0.00207	0.00477	0.00000
Dec 2009	0.00270	0.00207	0.00477	0.00000

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **08/13/09**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15664
REMOVED BY	RL
DATE	09-15-09

Michigan Public Service Commission
August 13, 2009
Filed <u>RL</u>

Effective for bills rendered for
the 2009 Plan year

Issued under authority of
Michigan Public Service Commission
Dated March 5, 2009
Case No. U-15664

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 41.71 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1, Ms2, Ms3, GL1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2009 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2009 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2009	0.00636	0.00174	0.00810	0.00491
Feb 2009	0.00636	0.00174	0.00810	0.00491
Mar 2009	0.00636	0.00174	0.00810	0.00477
Apr 2009	0.00270	0.00207	0.00477	0.00207
May 2009	0.00270	0.00207	0.00477	0.00207
Jun 2009	0.00270	0.00207	0.00477	0.00207
Jul 2009	0.00270	0.00207	0.00477	0.00207
Aug 2009	0.00270	0.00207	0.00477	0.00207
Sep 2009	0.00270	0.00207	0.00477	0.00000
Oct 2009	0.00270	0.00207	0.00477	0.00000
Nov 2009	0.00270	0.00207	0.00477	0.00000
Dec 2009	0.00270	0.00207	0.00477	0.00000

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

Issued **07/15/09**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15664
REMOVED BY	RL
DATE	08-13-09

Michigan Public Service Commission
July 15, 2009
Filed 

(Continued on Sheet No. D-4.00)

Effective for bills rendered for
the 2009 Plan year

Issued under authority of
Michigan Public Service Commission
Dated March 5, 2009
Case No. U-15664

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 41.71 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1, Ms2, Ms3, GL1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2009 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2009 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2009	0.00636	0.00174	0.00810	0.00491
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Sep 2009	0.00270	0.00207	0.00477	0.00000
Oct 2009	0.00270	0.00207	0.00477	0.00000
Nov 2009	0.00270	0.00207	0.00477	0.00000
Dec 2009	0.00270	0.00207	0.00477	0.00000

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

Issued **06/15/09**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED
BY _____
ORDER U-15664

REMOVED BY RL
DATE 07-15-09

Michigan Public Service
Commission

June 15, 2009

Filed RL

(Continued on Sheet No. D-4.00)

Effective for bills rendered for
the 2009 Plan year

Issued under authority of
Michigan Public Service Commission
Dated March 5, 2009
Case No. U-15664

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 41.71 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1, Ms2, Ms3, GL1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
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ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2009 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2009 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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Nov 2009	0.00270	0.00207	0.00477	0.00000
Dec 2009	0.00270	0.00207	0.00477	0.00000

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **05/15/09**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15664
REMOVED BY	RL
DATE	06-15-09

Michigan Public Service Commission
May 15, 2009
Filed 

Effective for bills rendered for
the 2009 Plan year

Issued under authority of
Michigan Public Service Commission
Dated March 5, 2009
Case No. U-15664

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 41.71 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1, Ms2, Ms3, GL1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
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25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2009 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2009 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **04/13/09**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15664
REMOVED BY	RL
DATE	05-15-09

Michigan Public Service Commission
April 13, 2009
Filed 

Effective for bills rendered for
the 2009 Plan year

Issued under authority of
Michigan Public Service Commission
Dated March 5, 2009
Case No. U-15664

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 41.71 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1, Ms2, Ms3, GL1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
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25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2009 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2009 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **03/16/09**
R.A. Draba
Vice-President,
Milwaukee Wisconsin

CANCELLED
BY _____
ORDER U-15664

REMOVED BY RL
DATE 04-13-09

Michigan Public Service
Commission

March 16, 2009

Filed RL

Effective for bills rendered for
the 2009 Plan year

Issued under authority of
Michigan Public Service Commission
Dated March 5, 2009
Case No. U-15664

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 41.71 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1, Ms2, Ms3, GL1
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
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25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2009 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2009 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **02/13/09**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-15664</u>
REMOVED BY <u>RL</u>
DATE <u>03-16-09</u>

Michigan Public Service Commission
February 17, 2009
Filed <u>RL</u>

Effective for bills rendered for
the 2009 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing in
Case No. U-15664

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 41.71 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
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Lighting	Ms 1, Ms2, Ms3, GL1
Other	Mg 1, DS 1
ERER 1, ERER 3	
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25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2009 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2009 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **01/15/09**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15664
REMOVED BY	RL
DATE	02-17-09

Michigan Public Service Commission
January 15, 2009
Filed 

Effective for bills rendered for
the 2009 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing in
Case No. U-15664

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 41.71 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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<u>Class of Service</u>	<u>Rate Schedule No.</u>
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ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2009 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2009 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
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(Continued on Sheet No. D-4.00)

Issued **12/15/08**
R.A. Draba
Vice-President,
Milwaukee Wisconsin

CANCELLED BY ORDER	U-15664
REMOVED BY	RL
DATE	01-15-09

Michigan Public Service Commission
December 16, 2008
Filed 

Effective for **bills rendered for**
the 2009 Plan year

Issued under authority of
Section 6j(9) of 1982 PA304
For implementing in
Case No. U-15664

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of **41.71** 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3, Cg3C and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1, Ms2, Ms3, GLI
Other	Mg 1, DS 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2009 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2009 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2009	0.00000	0.00000	0.00000	0.00000
Feb 2009	0.00000	0.00000	0.00000	0.00000
Mar 2009	0.00000	0.00000	0.00000	0.00000
Apr 2009	0.00000	0.00000	0.00000	0.00000
May 2009	0.00000	0.00000	0.00000	0.00000
Jun 2009	0.00000	0.00000	0.00000	0.00000
Jul 2009	0.00000	0.00000	0.00000	0.00000
Aug 2009	0.00000	0.00000	0.00000	0.00000
Sep 2009	0.00000	0.00000	0.00000	0.00000
Oct 2009	0.00000	0.00000	0.00000	0.00000
Nov 2009	0.00000	0.00000	0.00000	0.00000
Dec 2009	0.00000	0.00000	0.00000	0.00000

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15664
REMOVED BY	RL
DATE	12-16-08

Michigan Public Service Commission
December 16, 2008
Filed 

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 38.91 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3 and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2008 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2008 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2008	0.00321	(0.00108)	0.00213	0.00213
Feb 2008	0.00321	(0.00108)	0.00213	0.00213
Mar 2008	0.00321	(0.00108)	0.00213	0.00213
Apr 2008	0.00321	(0.00108)	0.00213	0.00213
May 2008	0.00321	(0.00108)	0.00213	0.00213
Jun 2008	0.00319	(0.00108)	0.00211	0.00211
Jul 2008	0.00319	(0.00108)	0.00211	0.00211
Aug 2008	0.00319	(0.00108)	0.00211	0.00211
Sep 2008	0.00319	(0.00108)	0.00211	0.00211
Oct 2008	0.00319	(0.00368)	0.00211	(0.00049)
Nov 2008	0.00319	(0.00368)	0.00211	(0.00049)
Dec 2008	0.00319	(0.00368)	0.00211	(0.00049)

Note: The Prior Year's Factor will only be applied to those rate schedules subject to the prior year's power supply cost recovery plan (i.e., Rg1, Rg2, Cg1, Cg2, Cg3, Cg5, Cp1, Cp2, Cp3, Cp4, Schedule A, Ms1, ERER1, ERER2 and ERER3).

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **November 17, 2008**

R.A. Draba
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED
 BY ORDER U-15500, U-15152

 REMOVED BY RL
 DATE 12-16-08

Michigan Public Service
 Commission

November 18, 2008

 Filed AL

Effective for bills rendered for the
 2008 Plan Year

Issued under authority of the
 Michigan Public Service Commission
 dated May 20, 2008
 in Case No. U-15404

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 38.91 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3 and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2008 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2008 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2008	0.00321	(0.00108)	0.00213	0.00213
Feb 2008	0.00321	(0.00108)	0.00213	0.00213
Mar 2008	0.00321	(0.00108)	0.00213	0.00213
Apr 2008	0.00321	(0.00108)	0.00213	0.00213
May 2008	0.00321	(0.00108)	0.00213	0.00213
Jun 2008	0.00319	(0.00108)	0.00211	0.00211
Jul 2008	0.00319	(0.00108)	0.00211	0.00211
Aug 2008	0.00319	(0.00108)	0.00211	0.00211
Sep 2008	0.00319	(0.00108)	0.00211	0.00211
Oct 2008	0.00319	(0.00368)	0.00211	(0.00049)
Nov 2008	0.00319	(0.00368)	0.00211	(0.00049)
Dec 2008	0.00319	(0.00108)	0.00211	---

Note: The Prior Year's Factor will only be applied to those rate schedules subject to the prior year's power supply cost recovery plan (i.e., Rg1, Rg2, Cg1, Cg2, Cg3, Cg5, Cp1, Cp2, Cp3, Cp4, Schedule A, Ms1, ERER1, ERER2 and ERER3).

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **October 15, 2008**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15404
REMOVED BY	RL
DATE	11-18-08

Michigan Public Service Commission
October 15, 2008
Filed 

Effective for bills rendered for the
2008 Plan Year

Issued under authority of the
Michigan Public Service Commission
dated May 20, 2008
in Case No. U-15404

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 38.91 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3 and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2008 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2008 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2008	0.00321	(0.00108)	0.00213	0.00213
Feb 2008	0.00321	(0.00108)	0.00213	0.00213
Mar 2008	0.00321	(0.00108)	0.00213	0.00213
Apr 2008	0.00321	(0.00108)	0.00213	0.00213
May 2008	0.00321	(0.00108)	0.00213	0.00213
Jun 2008	0.00319	(0.00108)	0.00211	0.00211
Jul 2008	0.00319	(0.00108)	0.00211	0.00211
Aug 2008	0.00319	(0.00108)	0.00211	0.00211
Sep 2008	0.00319	(0.00108)	0.00211	0.00211
Oct 2008	0.00319	(0.00368)	0.00211	(0.00049)
Nov 2008	0.00319	(0.00108)	0.00211	---
Dec 2008	0.00319	(0.00108)	0.00211	---

Note: The Prior Year's Factor will only be applied to those rate schedules subject to the prior year's power supply cost recovery plan (i.e., Rg1, Rg2, Cg1, Cg2, Cg3, Cg5, Cp1, Cp2, Cp3, Cp4, Schedule A, Ms1, ERER1, ERER2 and ERER3).

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **September 15, 2008**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15404
REMOVED BY	RL
DATE	10-15-08

Michigan Public Service Commission
September 16, 2008
Filed 

Effective for bills rendered for the
2008 Plan Year

Issued under authority of the
Michigan Public Service Commission
dated May 20, 2008
in Case No. U-15404

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 38.91 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3 and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2008 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2008 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2008	0.00321	(0.00108)	0.00213	0.00213
Feb 2008	0.00321	(0.00108)	0.00213	0.00213
Mar 2008	0.00321	(0.00108)	0.00213	0.00213
Apr 2008	0.00321	(0.00108)	0.00213	0.00213
May 2008	0.00321	(0.00108)	0.00213	0.00213
Jun 2008	0.00319	(0.00108)	0.00211	0.00211
Jul 2008	0.00319	(0.00108)	0.00211	0.00211
Aug 2008	0.00319	(0.00108)	0.00211	0.00211
Sep 2008	0.00319	(0.00108)	0.00211	0.00211
Oct 2008	0.00319	(0.00108)	0.00211	---
Nov 2008	0.00319	(0.00108)	0.00211	---
Dec 2008	0.00319	(0.00108)	0.00211	---

Note: The Prior Year's Factor will only be applied to those rate schedules subject to the prior year's power supply cost recovery plan (i.e., Rg1, Rg2, Cg1, Cg2, Cg3, Cg5, Cp1, Cp2, Cp3, Cp4, Schedule A, Ms1, ERER1, ERER2 and ERER3).

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **August 14, 2008**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER _____ U-15404 REMOVED BY _____ RL DATE _____ 09-16-08

Michigan Public Service Commission <div style="font-size: 1.2em; font-weight: bold;">August 14, 2008</div> Filed _____

Effective for bills rendered for the
2008 Plan Year

Issued under authority of the
Michigan Public Service Commission
dated May 20, 2008
in Case No. U-15404

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 38.91 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3 and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2008 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2008 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2008	0.00321	(0.00108)	0.00213	0.00213
Feb 2008	0.00321	(0.00108)	0.00213	0.00213
Mar 2008	0.00321	(0.00108)	0.00213	0.00213
Apr 2008	0.00321	(0.00108)	0.00213	0.00213
May 2008	0.00321	(0.00108)	0.00213	0.00213
Jun 2008	0.00319	(0.00108)	0.00211	0.00211
Jul 2008	0.00319	(0.00108)	0.00211	0.00211
Aug 2008	0.00319	(0.00108)	0.00211	0.00211
Sep 2008	0.00319	(0.00108)	0.00211	---
Oct 2008	0.00319	(0.00108)	0.00211	---
Nov 2008	0.00319	(0.00108)	0.00211	---
Dec 2008	0.00319	(0.00108)	0.00211	---

Note: The Prior Year's Factor will only be applied to those rate schedules subject to the prior year's power supply cost recovery plan (i.e., Rg1, Rg2, Cg1, Cg2, Cg3, Cg5, Cp1, Cp2, Cp3, Cp4, Schedule A, Ms1, ERER1, ERER2 and ERER3).

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **July 15, 2008**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED
BY _____
ORDER U-15404

REMOVED BY RL
DATE 08-14-08



Effective for bills rendered for the
2008 Plan Year

Issued under authority of the
Michigan Public Service Commission
dated May 20, 2008
in Case No. U-15404

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 38.91 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3 and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2008 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2008 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2008	0.00321	(0.00108)	0.00213	0.00213
Feb 2008	0.00321	(0.00108)	0.00213	0.00213
Mar 2008	0.00321	(0.00108)	0.00213	0.00213
Apr 2008	0.00321	(0.00108)	0.00213	0.00213
May 2008	0.00321	(0.00108)	0.00213	0.00213
Jun 2008	0.00319	(0.00108)	0.00211	0.00211
Jul 2008	0.00319	(0.00108)	0.00211	0.00211
Aug 2008	0.00319	(0.00108)	0.00211	---
Sep 2008	0.00319	(0.00108)	0.00211	---
Oct 2008	0.00319	(0.00108)	0.00211	---
Nov 2008	0.00319	(0.00108)	0.00211	---
Dec 2008	0.00319	(0.00108)	0.00211	---

Note: The Prior Year's Factor will only be applied to those rate schedules subject to the prior year's power supply cost recovery plan (i.e., Rg1, Rg2, Cg1, Cg2, Cg3, Cg5, Cp1, Cp2, Cp3, Cp4, Schedule A, Ms1, ERER1, ERER2 and ERER3).

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **June 13, 2008**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15404
REMOVED BY	NAP
DATE	07-15-08

Michigan Public Service Commission
June 16, 2008
Filed 

Effective for bills rendered for the
2008 Plan Year

Issued under authority of the
Michigan Public Service Commission
dated May 20, 2008
in Case No. U-15404

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 38.91 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3 and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2008 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2008 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2008	0.00321	(0.00108)	0.00213	0.00213
Feb 2008	0.00321	(0.00108)	0.00213	0.00213
Mar 2008	0.00321	(0.00108)	0.00213	0.00213
Apr 2008	0.00321	(0.00108)	0.00213	0.00213
May 2008	0.00321	(0.00108)	0.00213	0.00213
Jun 2008	0.00319	(0.00108)	0.00211	0.00211
Jul 2008	0.00319	(0.00108)	0.00211	---
Aug 2008	0.00319	(0.00108)	0.00211	---
Sep 2008	0.00319	(0.00108)	0.00211	---
Oct 2008	0.00319	(0.00108)	0.00211	---
Nov 2008	0.00319	(0.00108)	0.00211	---
Dec 2008	0.00319	(0.00108)	0.00211	---

Note: The Prior Year's Factor will only be applied to those rate schedules subject to the prior year's power supply cost recovery plan (i.e., Rg1, Rg2, Cg1, Cg2, Cg3, Cg5, Cp1, Cp2, Cp3, Cp4, Schedule A, Ms1, ERER1, ERER2 and ERER3).

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued **May 20, 2008**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15404
REMOVED BY	RL
DATE	06-16-08

Michigan Public Service Commission
May 21, 2008
Filed 

Effective for bills rendered for the
2008 Plan Year

Issued under authority of the
Michigan Public Service Commission
dated **May 20, 2008**
in Case No. **U-15404**

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 38.91 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3 and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2008 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2008 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2008	0.00321	(0.00108)	0.00213	0.00213
Feb 2008	0.00321	(0.00108)	0.00213	0.00213
Mar 2008	0.00321	(0.00108)	0.00213	0.00213
Apr 2008	0.00321	(0.00108)	0.00213	0.00213
May 2008	0.00321	(0.00108)	0.00213	0.00213
Jun 2008	0.00321	(0.00108)	0.00213	0.00213
Jul 2008	0.00321	(0.00108)	0.00213	---
Aug 2008	0.00321	(0.00108)	0.00213	---
Sep 2008	0.00321	(0.00108)	0.00213	---
Oct 2008	0.00321	(0.00108)	0.00213	---
Nov 2008	0.00321	(0.00108)	0.00213	---
Dec 2008	0.00321	(0.00108)	0.00213	---

Note: The Prior Year's Factor will only be applied to those rate schedules subject to the prior year's power supply cost recovery plan (i.e., Rg1, Rg2, Cg1, Cg2, Cg3, Cg5, Cp1, Cp2, Cp3, Cp4, Schedule A, Ms1, ERER1, ERER2 and ERER3).

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued May 15, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-15404

REMOVED BY RL
DATE 05-21-08

Michigan Public Service
Commission

May 15, 2008

Filed RL

Effective for bills rendered
for the 2008 plan year.

Issued under authority of the
Section 6j(9) of 1982 PA304
For implementing in Case No.U-15404

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 38.91 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3 and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2008 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2008 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2008	0.00321	(0.00108)	0.00213	0.00213
Feb 2008	0.00321	(0.00108)	0.00213	0.00213
Mar 2008	0.00321	(0.00108)	0.00213	0.00213
Apr 2008	0.00321	(0.00108)	0.00213	0.00213
May 2008	0.00321	(0.00108)	0.00213	0.00213
Jun 2008	0.00321	(0.00108)	0.00213	---
Jul 2008	0.00321	(0.00108)	0.00213	---
Aug 2008	0.00321	(0.00108)	0.00213	---
Sep 2008	0.00321	(0.00108)	0.00213	---
Oct 2008	0.00321	(0.00108)	0.00213	---
Nov 2008	0.00321	(0.00108)	0.00213	---
Dec 2008	0.00321	(0.00108)	0.00213	---

Note: The Prior Year's Factor will only be applied to those rate schedules subject to the prior year's power supply cost recovery plan (i.e., Rg1, Rg2, Cg1, Cg2, Cg3, Cg5, Cp1, Cp2, Cp3, Cp4, Schedule A, Ms1, ERER1, ERER2 and ERER3).

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued April 13, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15404
REMOVED BY	NAP
DATE	05-15-08

Michigan Public Service Commission
April 14, 2008
Filed <u>RL</u>

Effective for bills rendered
for the 2008 plan year.

Issued under authority of the
Section 6j(9) of 1982 PA304
For implementing in Case No.U-15404

POWER SUPPLY COST RECOVERY

PSCR Factors:

All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery (PSCR) Factor for the specified billing period as set forth below. The PSCR Factor includes an increase or decrease of 0.0104 mills per kWh for each full 0.01 mill increase or decrease in the projected annual power supply costs above or below a cost base of 38.91 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 annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

The PSCR Factor shall be applicable to the following Rate Schedules:

<u>Class of Service</u>	<u>Rate Schedule No.</u>
Residential	Rg 1 and Rg 2
General Secondary	Cg 1, Cg 2, Cg 3 and Cg 5
General Primary	Cp 1, Cp 2, Cp 3, Cp 4, Schedule A & Cp LC
Lighting	Ms 1
ERER 1, ERER 3	
100% Renewable power	No adjustment for PSCR
50% Renewable power	(1-.50) x PSCR factor applicable to rate schedule customer is served under. Customer pays 50% of PSCR factor.
25% Renewable power	(1-.25) x PSCR factor applicable to rate schedule customer is served under. Customer pays 75% of PSCR factor.
ERER 2	
kilowatthour in excess of nominated block	PSCR factor applicable to rate schedule customer is served under.
Customer Generating System	Cgs2

<u>Month</u>	<u>2008 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Prior Year's Factor (\$ per kWh)</u>	<u>Maximum Authorized 2008 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2008	0.00321	(0.00108)	0.00213	0.00213
Feb 2008	0.00321	(0.00108)	0.00213	0.00213
Mar 2008	0.00321	(0.00108)	0.00213	0.00213
Apr 2008	0.00321	(0.00108)	0.00213	0.00213
May 2008	0.00321	(0.00108)	0.00213	---
Jun 2008	0.00321	(0.00108)	0.00213	---
Jul 2008	0.00321	(0.00108)	0.00213	---
Aug 2008	0.00321	(0.00108)	0.00213	---
Sep 2008	0.00321	(0.00108)	0.00213	---
Oct 2008	0.00321	(0.00108)	0.00213	---
Nov 2008	0.00321	(0.00108)	0.00213	---
Dec 2008	0.00321	(0.00108)	0.00213	---

Note: The Prior Year's Factor will only be applied to those rate schedules subject to the prior year's power supply cost recovery plan (i.e., Rg1, Rg2, Cg1, Cg2, Cg3, Cg5, Cp1, Cp2, Cp3, Cp4, Schedule A, Ms1, ERER1, ERER2 and ERER3).

Parentheses indicate a credit factor. Should the Company apply lesser factors than those above or if the factors are later revised pursuant to commission orders or 1982 PA 304, the Company will notify the commission if necessary and file a revision of the above list.

(Continued on Sheet No. D-4.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15404
REMOVED BY	RL
DATE	04-14-08

Michigan Public Service Commission
March 20, 2008
Filed 

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

POWER SUPPLY COST RECOVERY
(Continued From Sheet No. D-3.00)

PSCR Factors (Contd):

Annual Reconciliation:

All power supply revenues received by the Company, whether included in base rates or collected pursuant to a PSCR clause, shall be subject to annual reconciliation with the cost of power supply. Such annual reconciliations shall be conducted in accordance with the reconciliation procedures described in section 6j(12) to (18) of 1939 PA 304, 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 PSCR clause in existence during the period being reconciled.

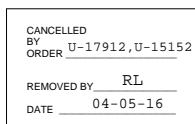
Monthly Reports:

Not more than 45 days following the last day of each month in which a PSCR Factor has been applied to customer's 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.

Previous Year (2015) PSCR Factors:

<u>Month</u>	<u>2015 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Authorized PSCR Reconciliation Factor (\$ per kWh)</u>	<u>Maximum Authorized 2015 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2015	0.00304	(0.00064)	0.00240	0.00147
Feb 2015	0.00304	(0.00064)	0.00240	0.00000
Mar 2015	0.00304	(0.00064)	0.00240	0.00000
Apr 2015	0.00304	(0.00064)	0.00240	0.00000
May 2015	0.00211	(0.00064)	0.00147	0.00000
Jun 2015	0.00211	(0.00064)	0.00147	(0.00177)
Jul 2015	0.00211	(0.00064)	0.00147	(0.00177)
Aug 2015	0.00211	(0.00064)	0.00147	(0.00177)
Sep 2015	0.00211	(0.00064)	0.00147	(0.00033)
Oct 2015	0.00211	(0.00064)	0.00147	(0.00033)
Nov 2015	0.00211	(0.00064)	0.00147	(0.00289)
Dec 2015	0.00211	(0.00064)	0.00147	(0.00541)

Issued *December 9, 2015*
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin



Effective for bills rendered for
the *2015* Plan year

Issued under authority of the
Michigan Public Service Commission
dated *May 14, 2015*
in Case No. *U-17674*

POWER SUPPLY COST RECOVERY
(Continued From Sheet No. D-3.00)

PSCR Factors (Contd):

Annual Reconciliation:

All power supply revenues received by the Company, whether included in base rates or collected pursuant to a PSCR clause, shall be subject to annual reconciliation with the cost of power supply. Such annual reconciliations shall be conducted in accordance with the reconciliation procedures described in section 6j(12) to (18) of 1939 PA 304, 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 PSCR clause in existence during the period being reconciled.

Monthly Reports:

Not more than 45 days following the last day of each month in which a PSCR Factor has been applied to customer's 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.

Previous Year (2014) PSCR Factors:

<u>Month</u>	<u>2014 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Authorized PSCR Reconciliation Factor (\$ per kWh)</u>	<u>Maximum Authorized 2014 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2014	0.00354	0.00211	0.00565	0.00565
Feb 2014	0.00354	0.00211	0.00565	0.00497
Mar 2014	0.00354	0.00211	0.00565	0.00497
Apr 2014	0.00354	0.00211	0.00565	0.00497
May 2014	0.00354	0.00211	0.00565	(0.00384)
Jun 2014	0.00327	(0.00711)	(0.00384)	(0.00384)
Jul 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Aug 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Sep 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Oct 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Nov 2014	0.00327	(0.00711)	(0.00384)	(0.01577)
Dec 2014	0.00327	(0.00711)	(0.00384)	(0.01577)

Issued **December 15, 2014**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17912, U-15152
REMOVED BY	RL
DATE	12-10-15

Michigan Public Service Commission
December 15, 2014
Filed 

Effective for bills rendered for
the **2014** Plan year

Issued under authority of the
Michigan Public Service Commission
dated **June 6, 2014**
in Case No. **U-17312**

POWER SUPPLY COST RECOVERY
(Continued From Sheet No. D-3.00)

PSCR Factors (Contd):

Annual Reconciliation:

All power supply revenues received by the Company, whether included in base rates or collected pursuant to a PSCR clause, shall be subject to annual reconciliation with the cost of power supply. Such annual reconciliations shall be conducted in accordance with the reconciliation procedures described in section 6j(12) to (18) of 1939 PA 304, 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 PSCR clause in existence during the period being reconciled.

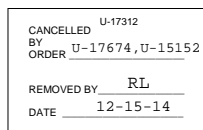
Monthly Reports:

Not more than 45 days following the last day of each month in which a PSCR Factor has been applied to customer's 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.

Previous Year (2013) PSCR Factors:

<u>Month</u>	<u>2013 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Authorized PSCR Reconciliation Factor (\$ per kWh)</u>	<u>Maximum Authorized 2013 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2013	0.00329	0.00044	0.00373	0.00373
Feb 2013	0.00329	0.00044	0.00373	0.00373
Mar 2013	0.00256	0.00044	0.00300	0.00300
Apr 2013	0.00256	0.00044	0.00300	0.00300
May 2013	0.00256	0.00044	0.00300	0.00300
Jun 2013	0.00256	0.00044	0.00300	0.00300
Jul 2013	0.00256	0.00044	0.00300	0.00300
Aug 2013	0.00256	0.00044	0.00300	0.00300
Sep 2013	0.00256	0.00044	0.00300	0.00300
Oct 2013	0.00256	0.00044	0.00300	0.00300
Nov 2013	0.00256	0.00044	0.00300	0.00300
Dec 2013	0.00256	0.00044	0.00300	0.00300

Issued **December 17, 2013**
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin



Effective for bills rendered for
the **2013** Plan year

Issued under authority of the
Michigan Public Service Commission
dated **March 15, 2013**
in Case No. **U-17094**

POWER SUPPLY COST RECOVERY
(Continued From Sheet No. D-3.00)

PSCR Factors (Contd):

Annual Reconciliation:

All power supply revenues received by the Company, whether included in base rates or collected pursuant to a PSCR clause, shall be subject to annual reconciliation with the cost of power supply. Such annual reconciliations shall be conducted in accordance with the reconciliation procedures described in section 6j(12) to (18) of 1939 PA 304, 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 PSCR clause in existence during the period being reconciled.

Monthly Reports:

Not more than 45 days following the last day of each month in which a PSCR Factor has been applied to customer's 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.

Previous Year (2012) PSCR Factors:

<u>Month</u>	<u>2012 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Authorized PSCR Reconciliation Factor (\$ per kWh)</u>	<u>Maximum Authorized 2012 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2012	0.00529	0.00004	0.00533	0.00533
Feb 2012	0.00529	0.00004	0.00533	0.00533
Mar 2012	0.00529	0.00004	0.00533	0.00533
Apr 2012	0.00529	0.00004	0.00533	0.00533
May 2012	0.00443	0.00004	0.00447	0.00129
Jun 2012	0.00443	0.00004	0.00447	0.00129
Jul 2012	0.00121	0.00004	0.00125	(0.00193)
Aug 2012	0.00121	0.00004	0.00125	(0.00193)
Sep 2012	0.00121	0.00004	0.00125	0.00125
Oct 2012	0.00121	0.00004	0.00125	0.00125
Nov 2012	0.00121	0.00004	0.00125	0.00125
Dec 2012	0.00121	0.00004	0.00125	0.00125

Issued **December 17, 2012**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17094 U-17312, U-15152
REMOVED BY	RL
DATE	12-17-13

Michigan Public Service Commission
December 17, 2012
Filed 

Effective for bills rendered for
the 2012 Plan year

Issued under authority of the
Michigan Public Service Commission
dated **April 6, 2012**
in Case No. **U-16884**

POWER SUPPLY COST RECOVERY
(Continued From Sheet No. D-3.00)

PSCR Factors (Contd):

Annual Reconciliation:

All power supply revenues received by the Company, whether included in base rates or collected pursuant to a PSCR clause, shall be subject to annual reconciliation with the cost of power supply. Such annual reconciliations shall be conducted in accordance with the reconciliation procedures described in section 6j(12) to (18) of 1939 PA 304, 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 PSCR clause in existence during the period being reconciled.

Monthly Reports:

Not more than 45 days following the last day of each month in which a PSCR Factor has been applied to customer's 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.

Previous Year (2011) PSCR Factors:

<u>Month</u>	<u>2011 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Authorized PSCR Reconciliation Factor (\$ per kWh)</u>	<u>Maximum Authorized 2011 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2011	0.00296	0.00233	0.00529	0.00529
Feb 2011	0.00296	0.00233	0.00529	0.00529
Mar 2011	0.00296	0.00233	0.00529	0.00529
Apr 2011	0.00296	0.00233	0.00529	0.00529
May 2011	0.00296	0.00233	0.00529	0.00465
Jun 2011	0.00296	0.00233	0.00529	0.00465
Jul 2011	0.00296	0.00233	0.00529	0.00465
Aug 2011	0.00296	0.00233	0.00529	0.00465
Sep 2011	0.00296	0.00233	0.00529	0.00465
Oct 2011	0.00296	0.00233	0.00529	0.00529
Nov 2011	0.00296	0.00233	0.00529	0.00529
Dec 2011	0.00296	0.00233	0.00529	0.00529

Issued **June 27, 2012**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17094 U-16884, U-15152
REMOVED BY	RL
DATE	12-17-12

Michigan Public Service Commission
December 15, 2011
Filed <u>RL</u>

Effective for bills rendered for
the 2011 Plan year

Issued under authority of the
Michigan Public Service Commission
dated June 26, 2012
in Case No. U-16424

POWER SUPPLY COST RECOVERY
(Continued From Sheet No. D-3.00)

PSCR Factors (Contd):

Annual Reconciliation:

All power supply revenues received by the Company, whether included in base rates or collected pursuant to a PSCR clause, shall be subject to annual reconciliation with the cost of power supply. Such annual reconciliations shall be conducted in accordance with the reconciliation procedures described in section 6j(12) to (18) of 1939 PA 304, 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 PSCR clause in existence during the period being reconciled.

Monthly Reports:

Not more than 45 days following the last day of each month in which a PSCR Factor has been applied to customer's 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.

Previous Year (2010) PSCR Factors:

<u>Month</u>	<u>2010 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Authorized PSCR Reconciliation Factor (\$ per kWh)</u>	<u>Maximum Authorized 2010 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2010	(0.00024)	0.00057	0.00033	0.00033
Feb 2010	(0.00024)	0.00057	0.00033	0.00033
Mar 2010	(0.00024)	0.00057	0.00033	0.00033
Apr 2010	(0.00024)	0.00057	0.00033	0.00033
May 2010	(0.00024)	0.00057	0.00033	0.00033
Jun 2010	(0.00024)	0.00057	0.00033	0.00033
Jul 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Aug 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Sep 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Oct 2010	(0.00070)	0.00057	(0.00013)	(0.00013)
Nov 2010	(0.00079)	0.00057	(0.00022)	(0.00022)
Dec 2010	(0.00079)	0.00057	(0.00022)	(0.00022)

Issued **December 15, 2010**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16424 U-16884, U-15152
REMOVED BY	RL
DATE	12-15-11

Michigan Public Service Commission
December 15, 2010
Filed 

Effective for bills rendered for
the **2010** Plan year

Issued under authority of the
Michigan Public Service Commission
Dated **April 13, 2010**
in Case No. **U-16034**

POWER SUPPLY COST RECOVERY
(Continued From Sheet No. D-3.00)

PSCR Factors (Contd):

Annual Reconciliation:

All power supply revenues received by the Company, whether included in base rates or collected pursuant to a PSCR clause, shall be subject to annual reconciliation with the cost of power supply. Such annual reconciliations shall be conducted in accordance with the reconciliation procedures described in section 6j(12) to (18) of 1939 PA 304, 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 PSCR clause in existence during the period being reconciled.

Monthly Reports:

Not more than 45 days following the last day of each month in which a PSCR Factor has been applied to customer's 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.

Previous Year (2009) PSCR Factors:

<u>Month</u>	<u>2009 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Authorized PSCR Reconciliation Factor (\$ per kWh)</u>	<u>Maximum Authorized 2009 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2009	0.00636	0.00174	0.00810	0.00491
Feb 2009	0.00636	0.00174	0.00810	0.00491
Mar 2009	0.00636	0.00174	0.00810	0.00477
Apr 2009	0.00270	0.00207	0.00477	0.00207
May 2009	0.00270	0.00207	0.00477	0.00207
Jun 2009	0.00270	0.00207	0.00477	0.00207
Jul 2009	0.00270	0.00207	0.00477	0.00207
Aug 2009	0.00270	0.00207	0.00477	0.00207
Sep 2009	0.00270	0.00207	0.00477	0.00207
Oct 2009	0.00270	0.00207	0.00477	0.00477
Nov 2009	0.00270	0.00207	0.00477	0.00477
Dec 2009	0.00270	0.00207	0.00477	0.00477

Issued *December 15, 2009*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED	U-16034
BY	
ORDER	U-16424, U-15152
REMOVED BY	RL
DATE	12-15-10

Michigan Public Service Commission
December 15, 2009
Filed <u>RL</u>

Effective for *bills rendered for
the 2009 Plan year*

Issued under authority of the
Michigan Public Service Commission
dated *March 5, 2009*
in Case No. *U-15664*

POWER SUPPLY COST RECOVERY
(Continued From Sheet No. D-3.00)

PSCR Factors (Contd):

Annual Reconciliation:

All power supply revenues received by the Company, whether included in base rates or collected pursuant to a PSCR clause, shall be subject to annual reconciliation with the cost of power supply. Such annual reconciliations shall be conducted in accordance with the reconciliation procedures described in section 6j(12) to (18) of 1939 PA 304, 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 PSCR clause in existence during the period being reconciled.

Monthly Reports:

Not more than 45 days following the last day of each month in which a PSCR Factor has been applied to customer's 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.

Previous Year (2008) PSCR Factors:

<u>Month</u>	<u>2008 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Authorized PSCR Reconciliation Factor (\$ per kWh)</u>	<u>Maximum Authorized 2008 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2008	0.00321	(0.00108)	0.00213	0.00213
Feb 2008	0.00321	(0.00108)	0.00213	0.00213
Mar 2008	0.00321	(0.00108)	0.00213	0.00213
Apr 2008	0.00321	(0.00108)	0.00213	0.00213
May 2008	0.00321	(0.00108)	0.00213	0.00213
Jun 2008	0.00319	(0.00108)	0.00211	0.00211
Jul 2008	0.00319	(0.00108)	0.00211	0.00211
Aug 2008	0.00319	(0.00108)	0.00211	0.00211
Sep 2008	0.00319	(0.00108)	0.00211	0.00211
Oct 2008	0.00319	(0.00368)	0.00211	(0.00049)
Nov 2008	0.00319	(0.00368)	0.00211	(0.00049)
Dec 2008	0.00319	(0.00368)	0.00211	(0.00049)

Issued 11/19/08
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16034, U-15152
REMOVED BY	RL
DATE	12-15-09

Michigan Public Service Commission
December 16, 2008
Filed 

Effective for service rendered on and
after 01/01/09

Issued under authority of the
Michigan Public Service Commission
dated 11/13/08
in Case No. U-15500

POWER SUPPLY COST RECOVERY
(Continued From Sheet No. D-3.00)

PSCR Factors (Contd):

Annual Reconciliation:

All power supply revenues received by the Company, whether included in base rates or collected pursuant to a PSCR clause, shall be subject to annual reconciliation with the cost of power supply. 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 PSCR clause in existence during the period being reconciled.

Monthly Reports:

Not more than 45 days following the last day of each month in which a PSCR Factor has been applied to customer's 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.

Previous Year (2007) PSCR Factors:

<u>Month</u>	<u>2007 Plan Year PSCR Factor (\$ per kWh)</u>	<u>Authorized PSCR Reconciliation Factor (\$ per kWh)</u>	<u>Maximum Authorized 2007 PSCR Factor (\$ per kWh)</u>	<u>Actual Factor Billed (\$ per kWh)</u>
Jan 2007	0.01958	---	0.01958	0.01958
Feb 2007	0.01958	---	0.01958	0.01958
Mar 2007	0.01958	---	0.01958	0.01958
Apr 2007	0.01958	---	0.01958	0.01958
May 1-22	0.01958	---	0.01958	0.01958
May 23-31	0.00245	---	0.00245	0.00245
Jun 2007	0.00245	---	0.00245	0.00245
Jul 2007	0.00245	---	0.00245	0.00245
Aug 2007	0.00245	---	0.00245	0.00245
Sep 2007	0.00245	---	0.00245	0.00245
Oct 2007	0.00245	.00116	0.00245	0.00361
Nov 2007	0.00245	---	0.00245	0.00245
Dec 2007	0.00245	---	0.00245	0.00245

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15500, U-15152
REMOVED BY	RL
DATE	12-16-08

Michigan Public Service Commission
March 20, 2008
Filed 

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

Edgewater Sale Credit

The rate schedules indicated below shall receive an Edgewater sale credit of \$.00109 per kWh for one or more complete billing cycles until fully refunded.

RATE SCHEDULE

Rg 1
Rg 2
Cg 1
Cg 2
Cg 3
Cg3C
Cg 5
ERER1
ERER2
ERER3
Ms2
Ms3
GL1
LED1
Mg1
Ds1
Cp 1
Cp 2
Cp 3
Cp 4
A
Cp LC
CGS Category 1
CGS Category 2
CGS Biogas
TssM
TssU

Issued *August 1, 2013*
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED	U-16830
BY	U-16366, U-15152
ORDER	
REMOVED BY	RL
DATE	11-25-13

Michigan Public Service Commission
August 5, 2013
Filed 

Effective beginning with the *first*
billing *cycle following August 14,*
2013

Issued under authority of the
Michigan Public Service Commission
dated *June 28, 2013*
in Case No. U-16366

Reserved for Future Use

Issued **June 27, 2012**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16366, U-15152
REMOVED BY	RL
DATE	08-05-13

Michigan Public Service Commission
June 27, 2012
Filed 

Effective beginning with the billing
**period following the final Order in
Case No. U-16830**
Issued under authority of the
Michigan Public Service Commission
dated December 2, 2010
in Case No. U-16366

Edgewater Sale Credit

The rate schedules indicated below shall receive an Edgewater sale credit of \$.00016 per kWh.

RATE SCHEDULE

Rg 1
Rg 2
Cg 1
Cg 2
Cg 3
Cg3C
Cg 5
ERER1
ERER2
ERER3
Ms2
Ms3
GL1
LED1
Mg1
Ds1
Cp 1
Cp 2
Cp 3
Cp 4
A
Cp LC
CGS Category 1
CGS Category 2
CGS Biogas

CANCELLED
BY
ORDER U-16830, U-15152

REMOVED BY RL
DATE 06-27-12

Issued *March 1, 2011*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission
March 1, 2011
Filed RL

Effective *beginning with the billing
month of April, 2011*

Issued under authority of the
Michigan Public Service Commission
dated *December 2, 2010*
in Case No. *U-16366*

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

Issued **July 1, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-16366, U-15152

REMOVED BY RL
DATE 03-01-11

Michigan Public Service
Commission

July 7, 2010

Filed RL

Effective for *service* rendered on and
after **July 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case No. **U-15981**

POINT BEACH SALE CREDIT

For one complete monthly billing cycle, the rate schedules indicated below shall receive a Point Beach sale **true-up** credit of **\$.01091** per kWh. Bills issued in subsequent billing cycles will **not** reflect a Point Beach sale credit.

RATE SCHEDULE

Rg 1
Rg 2
Cg 1
Cg 2
Cg 3
Cg3C
Cg 5
ERER1
ERER2
ERER3
Ms 1
Ms 2
Ms 3
GI 1
Mg 1
DS1

CGS Category 1 (only when a net purchaser from Company)

For one complete monthly billing cycle, the rate schedules indicated below shall receive a Point Beach sale true-up credit of \$.00060 per kWh applied to the customer's total kwh consumption for the 18 month period during which the Point Beach credit was in effect. Bills issued in subsequent billing cycles will not reflect a Point Beach sale credit.

RATE SCHEDULE

Cp 1
Cp 2
Cp 3
Cp 4
A
Cp LC

CANCELLED
BY
ORDER U-15152, U-15981

REMOVED BY RL

DATE 07-07-10

Issued **February 2, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission

February 2, 2010

Filed AL

Effective for **bills** rendered on and
after **February 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **September 25, 2007**
in Case No. **U-15220**

POINT BEACH SALE CREDIT

For one complete monthly billing cycle, beginning with bills processed on April 17, 2009, the rate schedules indicated below shall receive a final Point Beach sale credit of \$0.01781 per kWh. Bills issued in subsequent billing cycles will no longer reflect a Point Beach sale credit.

RATE SCHEDULE

Rg 1
Rg 2
Cg 1
Cg 2
Cg 3
Cg3C
Cg 5
Cp 1
Cp 2
Cp 3
Cp 4
A
ERER1
ERER2
ERER3
Ms 1
Ms 2
Ms 3
Gl 1
Mg 1
DS1
Cp LC

CGS Category 1(only when a net purchaser from Company)

Issued *November 10, 2009*

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-15220, U-15152

REMOVED BY RL
DATE 02-02-10

Michigan Public Service
Commission

November 13, 2009

Filed 

Effective for *bills* rendered on and
after *November 13, 2009*

Issued under authority of the
Michigan Public Service Commission
dated *May 26, 2009*
in Case *No. U-15787*

POINT BEACH SALE CREDIT

For one complete monthly billing cycle, beginning with bills processed on April 17, 2009, the rate schedules indicated below shall receive a final Point Beach sale credit of \$0.01781 per kWh. Bills issued in subsequent billing cycles will no longer reflect a Point Beach sale credit.

RATE SCHEDULE

Rg 1

Rg 2

Cg 1

Cg 2

Cg 3

Cg3C

Cg 5

Cp 1

Cp 2

Cp 3

Cp 4

A

ERER1

ERER2

ERER3

Ms 1

Ms 2

Ms 3

Gl 1

Mg 1

DS1

Cp LC

Cgs2(only when a net purchaser from Company)

CANCELLED

BY
ORDER U-15787, U-15152

REMOVED BY RL

DATE 11-13-09

Issued *April 2, 2009*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission

April 3, 2009

Filed RL

Effective for *bills* rendered on and
after *04/17/09*

Issued under authority of the
Michigan Public Service Commission
dated *9/25/07*
in Case No. *U-15220*

POINT BEACH SALE CREDIT

The rate schedules indicated below shall receive a Point Beach sale credit of \$0.01581 per kWh.

RATE SCHEDULE

Rg 1

Rg 2

Cg 1

Cg 2

Cg 3

Cg3C

Cg 5

Cp 1

Cp 2

Cp 3

Cp 4

A

ERER1

ERER2

ERER3

Ms 1

Ms 2

Ms 3

GI 1

Mg 1

DS1

Cp LC

Cgs2(only when a net purchaser from Company)

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-15152, U-15220

REMOVED BY RL
DATE 04-03-09

Michigan Public Service
Commission

December 16, 2008

Filed RL

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

POINT BEACH SALE CREDIT

The rate schedules indicated below shall receive a Point Beach sale credit of \$.01581 per kWh.

RATE SCHEDULE

Rg 1
Rg 2
Cg 1
Cg 2
Cg 3
Cg 5
Cp 1
Cp 2
Cp 3
Cp 4
A
ERER1
ERER2
ERER3
Ms 1
Ms 2
Ms 3
Gl 1
Mg 1
Rg1-C
Cg1-C
Cg3-C
Cp1-C
Cp4-C
Ms1-C
A-C
DS1
Cp LC

Cgs2(only when a net purchaser from Company)

Issued March 17, 2008

R.A. Draba

Vice-President,

Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-15500, U-15152

REMOVED BY RL
DATE 12-16-08

Michigan Public Service
Commission

March 20, 2008

Filed RL

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

ENERGY OPTIMIZATION SURCHARGE

Residential Rate Schedules:

Customers on the Rg1 and Rg2 rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per kWh, as indicated below:

\$.00298

General Secondary, General Primary, and Lighting Rate Schedules:

Customers on the following rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per meter*, per day, as indicated below.

RATE SCHEDULE	Customers without a Self-Directed Plan	Customers with a Self-Directed Plan
	RATE	RATE
Cg 1	\$0.23793	\$0.00661
Cg 2	\$0.40198	\$0.01118
Cg 3	\$5.67575	\$0.15779
Cg3C	\$5.67575	\$0.15779
Cg 5	\$0.27118	\$0.00754
Cp 1	\$23.72930	\$0.65967
Cp 2	\$169.35893	\$4.70818
Cp 3	\$169.35893	\$4.70818
Cp 4	\$169.35893	\$4.70818
A	\$514.26010	\$14.29643
Cp LC	\$3,273.63554	\$91.00707
TssM	\$0.18929	\$0.00526
TssU	\$0.18929	\$0.00526

* Company assumes one meter per service point.

Customers on the following rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per lamp, per month, as indicated below.

Lamp Size (Watts)	Customers without a Self-Directed Plan			Customers with a Self-Directed Plan		
	RATE			RATE		
	<u>GL1</u>	<u>Ms2</u>	<u>Ms3</u>	<u>GL1</u>	<u>Ms2</u>	<u>Ms3</u>
50	*	\$0.10	\$0.10	*	\$0.01	\$0.01
70	\$0.14	\$0.14	\$0.14	\$0.01	\$0.01	\$0.01
100	\$0.19	\$0.19	\$0.19	\$0.02	\$0.02	\$0.02
150	\$0.29	\$0.29	\$0.29	\$0.03	\$0.03	\$0.03
175	\$0.34	\$0.34	\$0.34	\$0.04	\$0.04	\$0.04
200	\$0.39	\$0.39	\$0.39	\$0.04	\$0.04	\$0.04
250	\$0.48	\$0.48	\$0.48	\$0.05	\$0.05	\$0.05
400	\$0.77	\$0.77	\$0.77	\$0.08	\$0.08	\$0.08
1000	*	*	\$1.93	*	*	\$0.20

* Not available for this rate.

(Continued on Sheet No. D-5.02)

Issued **December 10, 2013**
J. A. Schubilske
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-17777, U-15152</u>
REMOVED BY <u>RL</u>
DATE <u>11-30-15</u>

Michigan Public Service Commission
December 11, 2013
Filed <u>RL</u>

Effective for service rendered on and
 after **January 1, 2014**

Issued under authority of
 Michigan Public Service Commission
 dated **December 6, 2013**
 in Case No. **U-17357**

ENERGY OPTIMIZATION SURCHARGE

Residential Rate Schedules:

Customers on the Rg1 and Rg2 rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per kWh, as indicated below:

\$0.00273

General Secondary, General Primary, and Lighting Rate Schedules:

Customers on the following rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per meter*, per day, as indicated below.

RATE SCHEDULE	Customers without a Self-Directed Plan	Customers with a Self-Directed Plan
	RATE	RATE
Cg 1	\$0.17989	\$0.00497
Cg 2	\$0.32082	\$0.00887
Cg 3	\$5.18043	\$0.14322
Cg3C	\$5.18043	\$0.14322
Cg 5	\$0.64283	\$0.01777
Cp 1	\$19.02247	\$0.52590
Cp 2	\$133.25134	\$3.68389
Cp 3	\$133.25134	\$3.68389
Cp 4	\$133.25134	\$3.68389
A	\$980.20487	\$27.09895
Cp LC	\$2,850.22010	\$78.79777
TssM	\$0.17989	\$0.00497
TssU	\$0.17989	\$0.00497

* Company assumes one meter per service point.

Customers on the following rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per lamp, per month, as indicated below.

Lamp Size (Watts)	Customers without a Self-Directed Plan			Customers with a Self-Directed Plan		
	GL1	Ms2	Ms3	GL1	Ms2	Ms3
50	*	\$0.09	\$0.09	*	\$0.01	\$0.01
70	\$0.13	\$0.13	\$0.13	\$0.01	\$0.01	\$0.01
100	\$0.18	\$0.18	\$0.18	\$0.01	\$0.01	\$0.01
150	\$0.27	\$0.27	\$0.27	\$0.01	\$0.01	\$0.01
175	\$0.32	\$0.32	\$0.32	\$0.01	\$0.01	\$0.01
200	\$0.36	\$0.36	\$0.36	\$0.01	\$0.01	\$0.01
250	\$0.45	\$0.45	\$0.45	\$0.01	\$0.01	\$0.01
400	\$0.72	\$0.72	\$0.72	\$0.02	\$0.02	\$0.02
1000	*	*	\$1.80	*	*	\$0.05

* Not available for this rate.

(Continued on Sheet No. D-5.02)

Issued **June 27, 2012**
 R.A. Draba
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED
 BY ORDER U-17357, U-15152
 REMOVED BY RL
 DATE 12-11-13



Effective for service rendered on and
 after **June 27, 2012**

Issued under authority of
 Michigan Public Service Commission
 dated **June 26, 2012**
 in Case No. U-16830

ENERGY OPTIMIZATION SURCHARGE

Residential Rate Schedules:

Customers on the Rg1 and Rg2 rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per kWh, as indicated below:

\$.00273

General Secondary, General Primary, and Lighting Rate Schedules:

Customers on the following rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per meter*, per day, as indicated below.

RATE SCHEDULE	Customers without a Self-Directed Plan	Customers with a Self-Directed Plan
	RATE	RATE
Cg 1	\$0.17989	\$0.00497
Cg 2	\$0.32082	\$0.00887
Cg 3	\$5.18043	\$0.14322
Cg3C	\$5.18043	\$0.14322
Cg 5	\$0.64283	\$0.01777
Cp 1	\$19.02247	\$0.52590
Cp 2	\$133.25134	\$3.68389
Cp 3	\$133.25134	\$3.68389
Cp 4	\$133.25134	\$3.68389
A	\$980.20487	\$27.09895
Cp LC	\$2,850.22010	\$78.79777

* Company assumes one meter per service point.

Customers on the following rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per lamp, per month, as indicated below.

Lamp Size (Watts)	Customers without a Self-Directed Plan			Customers with a Self-Directed Plan		
	RATE			RATE		
	<u>GL1</u>	<u>Ms2</u>	<u>Ms3</u>	<u>GL1</u>	<u>Ms2</u>	<u>Ms3</u>
50	*	\$0.09	\$0.09	*	\$0.01	\$0.01
70	\$0.13	\$0.13	\$0.13	\$0.01	\$0.01	\$0.01
100	\$0.18	\$0.18	\$0.18	\$0.01	\$0.01	\$0.01
150	\$0.27	\$0.27	\$0.27	\$0.01	\$0.01	\$0.01
175	\$0.32	\$0.32	\$0.32	\$0.01	\$0.01	\$0.01
200	\$0.36	\$0.36	\$0.36	\$0.01	\$0.01	\$0.01
250	\$0.45	\$0.45	\$0.45	\$0.01	\$0.01	\$0.01
400	\$0.72	\$0.72	\$0.72	\$0.02	\$0.02	\$0.02
1000	*	*	\$1.80	*	*	\$0.05

* Not available for this rate.

(Continued on Sheet No. D-5.02)

Issued **December 1, 2011**

R.A. Draba
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED BY ORDER U-16830, U-15152
REMOVED BY: RL
DATE 06-27-12

Michigan Public Service Commission
December 1, 2011
Filed

Effective for service rendered on and
 after **January 1, 2012**

Issued under authority of the
 Michigan Public Service Commission
 dated **September 13, 2011**
 in Case No. **U-16677**

ENERGY OPTIMIZATION SURCHARGE

Residential Rate Schedules:

Customers on the Rg1 and Rg2 rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per kWh, as indicated below:

Customers without a self-directed plan	\$.00134
Customers with a self-directed plan	\$.00004

General Secondary, General Primary, and Lighting Rate Schedules:

Customers on the following rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per meter*, per day, as indicated below.

RATE SCHEDULE	Customers without a Self-Directed Plan	Customers with a Self-Directed Plan
	RATE	RATE
Cg 1	\$.10642	\$.00287
Cg 2	\$.19486	\$.00526
Cg 3	\$.220598	\$.05956
Cg3C	\$.220598	\$.05956
Cg 5	\$.16619	\$.00449
Cp 1	\$.949678	\$.25641
Cp 2	\$.4137339	\$.111708
Cp 3	\$.4137339	\$.111708
Cp 4	\$.4137339	\$.111708
A	\$.511.14649	\$.13.80096
Cp LC	\$.1,325.02526	\$.35.77568

* Company assumes one meter per service point.

Customers on the following rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per lamp, per month, as indicated below.

Lamp Size (Watts)	Customers without a Self-Directed Plan			Customers with a Self-Directed Plan		
	RATE			RATE		
	<u>GL1</u>	<u>Ms2</u>	<u>Ms3</u>	<u>GL1</u>	<u>Ms2</u>	<u>Ms3</u>
50	*	\$.06	\$.06	*	\$0.01	\$0.01
70	\$.08	\$.08	\$.08	\$0.01	\$0.01	\$0.01
100	\$.11	\$.11	\$.11	\$0.01	\$0.01	\$0.01
150	\$.17	\$.17	\$.17	\$0.01	\$0.01	\$0.01
175	\$.20	\$.20	\$.20	\$0.01	\$0.01	\$0.01
200	\$.23	\$.23	\$.23	\$0.01	\$0.01	\$0.01
250	\$.28	\$.28	\$.28	\$0.01	\$0.01	\$0.01
400	\$.45	\$.45	\$.45	\$0.01	\$0.01	\$0.01
1000	*	*	\$.13	*	*	\$.04

* Not available for this rate.

(Continued on Sheet No. D-5.02)

Issued July 1, 2010
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16677, U-15152
REMOVED BY	RL
DATE	12-01-11

Michigan Public Service Commission
July 7, 2010
Filed <u>RL</u>

Effective for service rendered on and
after July 2, 2010

Issued under authority of the
Michigan Public Service Commission
dated July 1, 2010
in Case No. **U-16368**

ENERGY OPTIMIZATION SURCHARGE

Residential Rate Schedules:

Customers on the Rg1 and Rg2 rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per kWh, as indicated below:

Customers without a self-directed plan	\$0.00130
Customers with a self-directed plan	\$0.00004

General Secondary, General Primary, and Lighting Rate Schedules:

Customers on the following rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per meter*, per day, as indicated below.

RATE SCHEDULE	Customers without a Self-Directed Plan	Customers with a Self-Directed Plan
	RATE	RATE
Cg 1	\$0.10113	\$0.00315
Cg 2	\$0.18515	\$0.00577
Cg 3	\$2.21664	\$0.06913
Cg3C	\$2.21664	\$0.06913
Cg 5	\$0.18413	\$0.00574
Cp 1	\$9.56129	\$0.29819
Cp 2	\$71.08290	\$2.21687
Cp 3	\$71.08290	\$2.21687
Cp 4	\$71.08290	\$2.21687
A	\$502.85126	\$15.68246
Cp LC	\$1,055.49909	\$32.91793

* Company assumes one meter per service point.

Customers on the following rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per lamp, per month, as indicated below.

Lamp Size (Watts)	Customers without a Self-Directed Plan			Customers with a Self-Directed Plan		
	RATE			RATE		
	GL1	Ms2	Ms3	GL1	Ms2	Ms3
50	*	\$0.05	\$0.05	*	\$0.01	\$0.01
70	\$0.07	\$0.07	\$0.07	\$0.01	\$0.01	\$0.01
100	\$0.10	\$0.10	\$0.10	\$0.01	\$0.01	\$0.01
150	\$0.15	\$0.15	\$0.15	\$0.01	\$0.01	\$0.01
175	\$0.18	\$0.18	\$0.18	\$0.01	\$0.01	\$0.01
200	\$0.20	\$0.20	\$0.20	\$0.01	\$0.01	\$0.01
250	\$0.25	\$0.25	\$0.25	\$0.01	\$0.01	\$0.01
400	\$0.40	\$0.40	\$0.40	\$0.01	\$0.01	\$0.01
1000	*	*	\$1.00	*	*	\$0.03

* Not available for this rate.

(Continued on Sheet No. D-5.02)

Issued **July 1, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15152, U-16368
REMOVED BY RL
DATE 07-07-10

Michigan Public Service Commission
July 7, 2010
Filed 

Effective for service rendered on and
after **July 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case No. **U-15981**

ENERGY OPTIMIZATION SURCHARGE

Residential Rate Schedules:

Customers on the Rg1 and Rg2 rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per kWh, as indicated below:

Customers without a self-directed plan	\$.00130
Customers with a self-directed plan	\$.00004

General Secondary, General Primary, and Lighting Rate Schedules:

Customers on the following rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per meter*, per day, as indicated below.

RATE SCHEDULE	Customers without a Self-Directed Plan	Customers with a Self-Directed Plan
	RATE	RATE
Cg 1	\$0.10113	\$0.00315
Cg 2	\$0.18515	\$0.00577
Cg 3	\$2.21664	\$0.06913
Cg3C	\$2.21664	\$0.06913
Cg 5	\$0.18413	\$0.00574
Cp 1	\$9.56129	\$0.29819
Cp 2	\$71.08290	\$2.21687
Cp 3	\$71.08290	\$2.21687
Cp 4	\$71.08290	\$2.21687
A	\$502.85126	\$15.68246
Ms 1	\$0.03692	\$0.00115
Cp LC	\$1,055.49909	\$32.91793

* Company assumes one meter per service point.

Customers on the following rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per lamp, per month, as indicated below.

Lamp Size (Watts)	Customers without a Self-Directed Plan			Customers with a Self-Directed Plan		
	RATE			RATE		
	<u>GL1</u>	<u>Ms2</u>	<u>Ms3</u>	<u>GL1</u>	<u>Ms2</u>	<u>Ms3</u>
50	*	\$0.05	\$0.05	*	\$0.01	\$0.01
70	\$0.07	\$0.07	\$0.07	\$0.01	\$0.01	\$0.01
100	\$0.10	\$0.10	\$0.10	\$0.01	\$0.01	\$0.01
150	\$0.15	\$0.15	\$0.15	\$0.01	\$0.01	\$0.01
175	\$0.18	\$0.18	\$0.18	\$0.01	\$0.01	\$0.01
200	\$0.20	\$0.20	\$0.20	\$0.01	\$0.01	\$0.01
250	\$0.25	\$0.25	\$0.25	\$0.01	\$0.01	\$0.01
400	\$0.40	\$0.40	\$0.40	\$0.01	\$0.01	\$0.01
1000	*	*	\$1.00	*	*	\$0.03

* Not available for this rate.

(Continued on Sheet No. D.5.02)

Issued *May 17, 2010*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15152, U-15981
REMOVED BY	RL
DATE	07-07-10

Michigan Public Service Commission
May 19, 2010
Filed 

Effective for service rendered on and
after *May 17, 2010*

Issued under authority of the
Michigan Public Service Commission
dated April 27, 2010
in Case No. U-16217

ENERGY OPTIMIZATION SURCHARGE

Residential Rate Schedules:

Customers on the Rg1 and Rg2 rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per kWh, as indicated below:

Customers without a self-directed plan	\$0.00130
Customers with a self-directed plan	\$0.00004

General Secondary, General Primary, and Lighting Rate Schedules:

Customers on the following rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per meter*, per day, as indicated below.

RATE SCHEDULE	Customers without a Self-Directed Plan	Customers with a Self-Directed Plan
	RATE	RATE
Cg 1	\$0.10113	\$0.00315
Cg 2	\$0.18515	\$0.00577
Cg 3	\$2.21664	\$0.06913
Cg3C	\$2.21664	\$0.06913
Cg 5	\$0.18413	\$0.00574
Cp 1	\$9.56129	\$0.29819
Cp 2	\$71.08290	\$2.21687
Cp 3	\$71.08290	\$2.21687
Cp 4	\$71.08290	\$2.21687
A	\$502.85126	\$15.68246
Ms 1	\$0.03692	\$0.00115
Cp LC	\$1,055.49909	\$32.91793
LED1	\$0.18413	\$0.00574

* Company assumes one meter per service point.

Customers on the following rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per lamp, per month, as indicated below.

Lamp Size (Watts)	Customers without a Self-Directed Plan			Customers with a Self-Directed Plan		
	GL1	Ms2	Ms3	GL1	Ms2	Ms3
50	*	\$0.05	\$0.05	*	\$0.01	\$0.01
70	\$0.07	\$0.07	\$0.07	\$0.01	\$0.01	\$0.01
100	\$0.10	\$0.10	\$0.10	\$0.01	\$0.01	\$0.01
150	\$0.15	\$0.15	\$0.15	\$0.01	\$0.01	\$0.01
175	\$0.18	\$0.18	\$0.18	\$0.01	\$0.01	\$0.01
200	\$0.20	\$0.20	\$0.20	\$0.01	\$0.01	\$0.01
250	\$0.25	\$0.25	\$0.25	\$0.01	\$0.01	\$0.01
400	\$0.40	\$0.40	\$0.40	\$0.01	\$0.01	\$0.01
1000	*	*	\$1.00	*	*	\$0.03

* Not available for this rate.

(Continued on Sheet No. D.5.02)

Issued **April 28, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-16217, U-15152
REMOVED BY: RL
DATE 05-19-10

Michigan Public Service Commission
April 28, 2010
Filed 

Effective for service rendered on and
after **April 28, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **April 27, 2010**
in Case No. **U-16217**

ENERGY OPTIMIZATION SURCHARGE

Residential Rate Schedules:

Customers on the Rg1 and Rg2 rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per kWh, as indicated below:

Customers without a self-directed plan	\$0.00130
Customers with a self-directed plan	\$0.00004

General Secondary, General Primary, and Lighting Rate Schedules:

Customers on the following rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per meter*, per day, as indicated below.

RATE SCHEDULE	Customers without a Self-Directed Plan	Customers with a Self-Directed Plan
	RATE	RATE
Cg 1	\$0.10113	\$0.00315
Cg 2	\$0.18515	\$0.00577
Cg 3	\$2.21664	\$0.06913
Cg3C	\$2.21664	\$0.06913
Cg 5	\$0.18413	\$0.00574
Cp 1	\$9.56129	\$0.29819
Cp 2	\$71.08290	\$2.21687
Cp 3	\$71.08290	\$2.21687
Cp 4	\$71.08290	\$2.21687
A	\$502.85126	\$15.68246
Ms 1	\$0.03692	\$0.00115
Cp LC	\$1,055.49909	\$32.91793

* Company assumes one meter per service point.

Customers on the following rate schedules shall receive a Delivery/distribution Energy Optimization Surcharge per lamp, per month, as indicated below.

Lamp Size (Watts)	Customers without a Self-Directed Plan			Customers with a Self-Directed Plan		
	RATE			RATE		
	GL1	Ms2	Ms3	GL1	Ms2	Ms3
50	*	\$0.05	\$0.05	*	\$0.01	\$0.01
70	\$0.07	\$0.07	\$0.07	\$0.01	\$0.01	\$0.01
100	\$0.10	\$0.10	\$0.10	\$0.01	\$0.01	\$0.01
150	\$0.15	\$0.15	\$0.15	\$0.01	\$0.01	\$0.01
175	\$0.18	\$0.18	\$0.18	\$0.01	\$0.01	\$0.01
200	\$0.20	\$0.20	\$0.20	\$0.01	\$0.01	\$0.01
250	\$0.25	\$0.25	\$0.25	\$0.01	\$0.01	\$0.01
400	\$0.40	\$0.40	\$0.40	\$0.01	\$0.01	\$0.01
1000	*	*	\$1.00	*	*	\$0.03

* Not available for this rate.

(Continued on Sheet No. D.5.02)

Issued **May 29, 2009**
 R.A. Draba
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED BY ORDER U-15152, U-16217
REMOVED BY RL
DATE 04-28-10

Michigan Public Service Commission
June 1, 2009
Filed 

Effective for service rendered on and
 after **July 1, 2009**

Issued under authority of the
 Michigan Public Service Commission
 dated **May 26, 2009**
 in Case No. **U-15812**

ENERGY OPTIMIZATION SURCHARGE
(Continued From Sheet No. D-5.01)

LED Street Lighting Service Rate Schedule:

The LED1 rate schedule shall receive an Energy Optimization Surcharge per kWh as shown below. The kWh usage shall be calculated by multiplying the rated input wattage of the original fixture and related accessory equipment by 350 hours.

Customers without a self-directed plan	<i>\$0.00550</i>
Customers with a self-directed plan	<i>\$0.00057</i>

Municipal Defense Siren Rate Schedule:

The Mg1 rate schedule shall receive an Energy Optimization Surcharge per year or any part of a year for each 2 horsepower or fraction thereof for each siren installed, as shown below.

Customers without a self-directed plan	<i>\$0.09</i>
Customers with a self-directed plan	<i>\$0.01</i>

Other Rate Schedules:

The following rate schedules shall receive an Energy Optimization Surcharge as indicated above consistent with the rate schedule under which the customer is served. The Energy Optimization Surcharge is not prorated based on the level of participation selected under rate schedules ERER1, ERER2 or ERER3.

RATE SCHEDULE

ERER1

ERER2

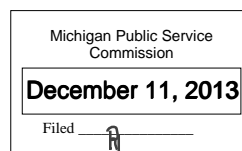
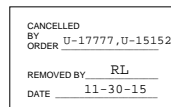
ERER3

Ds1

CGS Category 1

Customers contracting for Retail Access Service

Issued ***December 10, 2013***
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin



Effective for service rendered on and after ***January 1, 2014***

Issued under authority of
Michigan Public Service Commission
dated ***December 6, 2013***
in Case No. ***U-17357***

ENERGY OPTIMIZATION SURCHARGE
(Continued From Sheet No. D-5.01)

LED Street Lighting Service Rate Schedule:

The LED1 rate schedule shall receive an Energy Optimization Surcharge per kWh as shown below. The kWh usage shall be calculated by multiplying the rated input wattage of the original fixture and related accessory equipment by 350 hours.

Customers without a self-directed plan	<i>\$0.00514</i>
Customers with a self-directed plan	<i>\$0.00014</i>

Municipal Defense Siren Rate Schedule:

The Mg1 rate schedule shall receive an Energy Optimization Surcharge per year or any part of a year for each 2 horsepower or fraction thereof for each siren installed, as shown below.

Customers without a self-directed plan	<i>\$0.08</i>
Customers with a self-directed plan	<i>\$0.01</i>

Other Rate Schedules:

The following rate schedules shall receive an Energy Optimization Surcharge as indicated above consistent with the rate schedule under which the customer is served. The Energy Optimization Surcharge is not prorated based on the level of participation selected under rate schedules ERER1, ERER2 or ERER3.

RATE SCHEDULE

ERER1

ERER2

ERER3

Ds1

CGS Category 1

Customers contracting for Retail Access Service

Issued **December 1, 2011**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-17357, U-15152
REMOVED BY <u>RL</u>
DATE <u>12-11-13</u>

Michigan Public Service Commission
December 1, 2011
Filed <u>RL</u>

Effective for service rendered on and
after **January 1, 2012**

Issued under authority of the
Michigan Public Service Commission
dated **September 13, 2011**
in Case No. **U-16677**

ENERGY OPTIMIZATION SURCHARGE
(Continued From Sheet No. D-5.01)

LED Street Lighting Service Rate Schedule:

The LED1 rate schedule shall receive an Energy Optimization Surcharge per kWh as shown below. The kWh usage shall be calculated by multiplying the rated input wattage of the original fixture and related accessory equipment by 350 hours.

Customers without a self-directed plan	<i>\$0.00321</i>
Customers with a self-directed plan	<i>\$0.00011</i>

Municipal Defense Siren Rate Schedule:

The Mg1 rate schedule shall receive an Energy Optimization Surcharge per year or any part of a year for each 2 horsepower or fraction thereof for each siren installed, as shown below.

Customers without a self-directed plan	<i>\$0.05</i>
Customers with a self-directed plan	<i>\$0.01</i>

Other Rate Schedules:

The following rate schedules shall receive an Energy Optimization Surcharge as indicated above consistent with the rate schedule under which the customer is served. The Energy Optimization Surcharge is not prorated based on the level of participation selected under rate schedules ERER1, ERER2 or ERER3.

RATE SCHEDULE

ERER1

ERER2

ERER3

Ds1

CGS Category 1 (only when a net purchaser from the Company)
Customers contracting for Retail Access Service

Issued ***July 1, 2010***
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16677, U-15152
REMOVED BY	RL
DATE	12-01-11

Michigan Public Service Commission
July 7, 2010
Filed <u>RL</u>

Effective for service rendered on and
after ***July 2, 2010***

Issued under authority of the
Michigan Public Service Commission
dated ***July 1, 2010***
in Case No. ***U-16368***

ENERGY OPTIMIZATION SURCHARGE
(Continued From Sheet No. D-5.01)

LED Street Lighting Service Rate Schedule:

The LED1 rate schedule shall receive an Energy Optimization Surcharge per kWh as shown below. The kWh usage shall be calculated by multiplying the rated input wattage of the original fixture and related accessory equipment by 350 hours.

<i>Customers without a self-directed plan</i>	<i>\$0.00286</i>
<i>Customers with a self-directed plan</i>	<i>\$0.00010</i>

Municipal Defense Siren Rate Schedule:

The Mg1 rate schedule shall receive an Energy Optimization Surcharge per year or any part of a year for each 2 horsepower or fraction thereof for each siren installed, as shown below.

Customers without a self-directed plan	\$0.04
Customers with a self-directed plan	\$0.01

Other Rate Schedules:

The following rate schedules shall receive an Energy Optimization Surcharge as indicated above consistent with the rate schedule under which the customer is served. The Energy Optimization Surcharge is not prorated based on the level of participation selected under rate schedules ERER1, ERER2 or ERER3.

RATE SCHEDULE

ERER1

ERER2

ERER3

Ds1

CGS Category 1 (only when a net purchaser from the Company)
Customers contracting for Retail Access Service

CANCELLED
BY
ORDER U-15152, U-16368

REMOVED BY RL
DATE 07-07-10

Issued **May 17, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission

May 19, 2010

Filed RL

Effective for **service** rendered on and
after **May 17, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **April 27, 2010**
in Case No. **U-16217**

ENERGY OPTIMIZATION SURCHARGE
(Continued From Sheet No. D-5.01)

Municipal Defense Siren Rate Schedule:

The Mg1 rate schedule shall receive an Energy Optimization Surcharge per year or any part of a year for each 2 horsepower or fraction thereof for each siren installed, as shown below.

Customers without a self-directed plan	\$0.04
Customers with a self-directed plan	\$0.01

Other Rate Schedules:

The following rate schedules shall receive an Energy Optimization Surcharge as indicated above consistent with the rate schedule under which the customer is served. The Energy Optimization Surcharge is not prorated based on the level of participation selected under rate schedules ERER1, ERER2 or ERER3.

RATE SCHEDULE

ERER1

ERER2

ERER3

Ds1

CGS Category 1 (only when a net purchaser from the Company)

Customers contracting for Retail Access Service

Issued **November 10, 2009**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16217, U-15152
REMOVED BY	RL
DATE	05-19-10

Michigan Public Service Commission
November 13, 2009
Filed 

Effective for **bills** rendered on and
after **November 13, 2009**

Issued under authority of the
Michigan Public Service Commission
dated **May 26, 2009**
in Case **No. U-15787**

ENERGY OPTIMIZATION SURCHARGE
(Continued From Sheet No. D-5.01)

Municipal Defense Siren Rate Schedule:

The Mg1 rate schedule shall receive an Energy Optimization Surcharge per year or any part of a year for each 2 horsepower or fraction thereof for each siren installed, as shown below.

Customers without a self-directed plan	\$0.04
Customers with a self-directed plan	\$0.01

Other Rate Schedules:

The following rate schedules shall receive an Energy Optimization Surcharge as indicated above consistent with the rate schedule under which the customer is served. The Energy Optimization Surcharge is not prorated based on the level of participation selected under rate schedules ERER1, ERER2 or ERER3.

RATE SCHEDULE

ERER1

ERER2

ERER3

Ds1

Cgs2 (only when a net purchaser from the Company)

Customers contracting for Retail Access Service

CANCELLED
BY
ORDER U-15787, U-15152

REMOVED BY RL

DATE 11-13-09

Issued **May 29, 2009**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission

June 1, 2009

Filed RL

Effective for service rendered on and
after **July 1, 2009**

Issued under authority of the
Michigan Public Service Commission
dated **May 26, 2009**
in Case No. **U-15812**

RENEWABLE ENERGY SURCHARGE

The following rate schedules shall receive a Power Supply Renewable Energy Surcharge per meter*, per day, as indicated below.

<u>RATE SCHEDULE</u>	<u>RATE</u>
Rg 1	<i>\$0.00822</i>
Rg 2	<i>\$0.00822</i>
Cg 1	<i>\$0.04438</i>
Cg 2	<i>\$0.04438</i>
Cg 3	<i>\$0.04438</i>
Cg3C	<i>\$0.04438</i>
Cg 5	<i>\$0.04438</i>
Cp 1	<i>\$0.50366</i>
Cp 2	<i>\$0.50366</i>
Cp 3	<i>\$0.50366</i>
Cp 4	<i>\$0.50366</i>
A	<i>\$0.50366</i>
Cp LC	<i>\$0.50366</i>
TssM	<i>\$0.04438</i>
TssU	<i>\$0.04438</i>
<i>Special Contracts</i>	<i>\$0.50366</i>

* Company assumes one meter per service.

The following rate schedules shall receive a Renewable Energy Surcharge as indicated above consistent with the rate schedule under which the customer is served. The Renewable Energy Surcharge is not prorated based on the level of participation selected under rate schedules ERER1, ERER2 or ERER3.

RATE SCHEDULE

ERER1
ERER2
ERER3
Ds1

CGS Category 1 (only when a net purchaser from the Company)

Issued *February 12, 2015*
J. A. Schubilske
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17798, U-15152
REMOVED BY	RL
DATE	02-16-16

Michigan Public Service Commission
February 12, 2015
Filed 

Effective for service rendered on and
after *February 13, 2015*

Issued under authority of
Michigan Public Service Commission
dated *February 12, 2015*
in Case No. *U-17562*

RENEWABLE ENERGY SURCHARGE

The following rate schedules shall receive a Power Supply Renewable Energy Surcharge per meter*, per day, as indicated below.

<u>RATE SCHEDULE</u>	<u>RATE</u>
Rg 1	\$0.09863
Rg 2	\$0.09863
Cg 1	\$0.54509
Cg 2	\$0.54509
Cg 3	\$0.54509
Cg3C	\$0.54509
Cg 5	\$0.54509
Cp 1	\$6.16438
Cp 2	\$6.16438
Cp 3	\$6.16438
Cp 4	\$6.16438
A	\$6.16438
Cp LC	\$6.16438
TssM	\$0.54509
TssU	\$0.54509

* Company assumes one meter per service.

The following rate schedules shall receive a Renewable Energy Surcharge as indicated above consistent with the rate schedule under which the customer is served. The Renewable Energy Surcharge is not prorated based on the level of participation selected under rate schedules ERER1, ERER2 or ERER3.

RATE SCHEDULE

ERER1
ERER2
ERER3
Ds1

CGS Category 1 (only when a net purchaser from the Company)

Issued **June 27, 2012**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-17562, U-15152
REMOVED BY RL
DATE 02-12-15

Michigan Public Service Commission
June 27, 2012
Filed 

Effective for service rendered on and
after **June 27, 2012**

Issued under authority of
Michigan Public Service Commission
dated **June 26, 2012**
in Case No. U-16830

RENEWABLE ENERGY SURCHARGE

The following rate schedules shall receive a Power Supply Renewable Energy Surcharge per meter*, per day, as indicated below.

<u>RATE SCHEDULE</u>	<u>RATE</u>
Rg 1	\$0.09863
Rg 2	\$0.09863
Cg 1	\$0.54509
Cg 2	\$0.54509
Cg 3	\$0.54509
Cg3C	\$0.54509
Cg 5	\$0.54509
Cp 1	\$6.16438
Cp 2	\$6.16438
Cp 3	\$6.16438
Cp 4	\$6.16438
A	\$6.16438
Cp LC	\$6.16438

* Company assumes one meter per service.

The following rate schedules shall receive a Renewable Energy Surcharge as indicated above consistent with the rate schedule under which the customer is served. The Renewable Energy Surcharge is not prorated based on the level of participation selected under rate schedules ERER1, ERER2 or ERER3.

RATE SCHEDULE

ERER1
ERER2
ERER3
Ds1

CGS Category 1 (only when a net purchaser from the Company)

Issued *July 1, 2010*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-16830, U-15152</u>
REMOVED BY <u>RL</u>
DATE <u>06-27-12</u>

Michigan Public Service Commission
July 7, 2010
Filed <u>RL</u>

Effective for service rendered on and
after *July 2, 2010*

Issued under authority of the
Michigan Public Service Commission
dated *July 1, 2010*
in Case No. *U-15981*

RENEWABLE ENERGY SURCHARGE

The following rate schedules shall receive a Power Supply Renewable Energy Surcharge per meter*, per day, as indicated below.

<u>RATE SCHEDULE</u>	<u>RATE</u>
Rg 1	\$0.09863
Rg 2	\$0.09863
Cg 1	\$0.54509
Cg 2	\$0.54509
Cg 3	\$0.54509
Cg3C	\$0.54509
Cg 5	\$0.54509
Cp 1	\$6.16438
Cp 2	\$6.16438
Cp 3	\$6.16438
Cp 4	\$6.16438
A	\$6.16438
Ms 1	\$0.54509
Cp LC	\$6.16438

* Company assumes one meter per service.

The following rate schedules shall receive a Renewable Energy Surcharge as indicated above consistent with the rate schedule under which the customer is served. The Renewable Energy Surcharge is not prorated based on the level of participation selected under rate schedules ERER1, ERER2 or ERER3.

RATE SCHEDULE

ERER1
ERER2
ERER3
Ds1

CGS Category 1 (only when a net purchaser from the Company)

CANCELLED BY ORDER <u>U-15152, U-15981</u>
REMOVED BY <u>RL</u>
DATE <u>07-07-10</u>

Issued **December 15, 2009**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service Commission
December 15, 2009
Filed <u>RL</u>

Effective for *service* rendered on and
after **January 1, 2010**

Issued under authority of the
Michigan Public Service Commission
dated May 26, 2009
in Case **No. U-15812**

RENEWABLE ENERGY SURCHARGE

The following rate schedules shall receive a Power Supply Renewable Energy Surcharge per meter*, per day, as indicated below.

<u>RATE SCHEDULE</u>	<u>RATE</u>
Rg 1	\$0.00000
Rg 2	\$0.00000
Cg 1	\$0.00000
Cg 2	\$0.00000
Cg 3	\$0.00000
Cg3C	\$0.00000
Cg 5	\$0.00000
Cp 1	\$0.00000
Cp 2	\$0.00000
Cp 3	\$0.00000
Cp 4	\$0.00000
A	\$0.00000
Ms 1	\$0.00000
Cp LC	\$0.00000

* Company assumes one meter per service.

The following rate schedules shall receive a Renewable Energy Surcharge as indicated above consistent with the rate schedule under which the customer is served. The Renewable Energy Surcharge is not prorated based on the level of participation selected under rate schedules ERER1, ERER2 or ERER3.

RATE SCHEDULE

ERER1
ERER2
ERER3
Ds1

CGS Category 1 (only when a net purchaser from the Company)

Issued **November 10, 2009**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15812, U-15152
REMOVED BY	RL
DATE	12-15-09

Michigan Public Service Commission
November 13, 2009
Filed 

Effective for **bills** rendered on and
after **November 13, 2009**

Issued under authority of the
Michigan Public Service Commission
dated **May 26, 2009**
in Case No. **U-15787**

RENEWABLE ENERGY SURCHARGE

The following rate schedules shall receive a Power Supply Renewable Energy Surcharge per meter*, per day, as indicated below.

<u>RATE SCHEDULE</u>	<u>RATE</u>
Rg 1	\$0.00000
Rg 2	\$0.00000
Cg 1	\$0.00000
Cg 2	\$0.00000
Cg 3	\$0.00000
Cg3C	\$0.00000
Cg 5	\$0.00000
Cp 1	\$0.00000
Cp 2	\$0.00000
Cp 3	\$0.00000
Cp 4	\$0.00000
A	\$0.00000
Ms 1	\$0.00000
Cp LC	\$0.00000

* Company assumes one meter per service.

The following rate schedules shall receive a Renewable Energy Surcharge as indicated above consistent with the rate schedule under which the customer is served. The Renewable Energy Surcharge is not prorated based on the level of participation selected under rate schedules ERER1, ERER2 or ERER3.

RATE SCHEDULE

ERER1
ERER2
ERER3
Ds1

Cgs2 (only when a net purchaser from the Company)

CANCELLED
BY
ORDER U-15787, U-15152

REMOVED BY RL
DATE 11-13-09

Issued **May 29, 2009**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission

June 1, 2009

Filed RL

Effective for service rendered on and
after **July 1, 2009**

Issued under authority of the
Michigan Public Service Commission
dated **May 26, 2009**
in Case No. **U-15812**

RATE REALIGNMENT ADJUSTMENT

The following rate schedules shall receive a Power Supply Rate Realignment Adjustment per kWh

<u>RATE SCHEDULE</u>	<u>07-1-2011 to 06-30-2012 (\$ per kWh)</u>	<u>07-1-2012 to 06-30-2013 (\$ per kWh)</u>	<u>07-1-2013 to 06-30-2014 (\$ per kWh)</u>	<u>07-1-2014 to 06-30-2015 (\$ per kWh)</u>
Rg 1	\$0.00361	\$0.00437	\$0.00437	\$0.00437
Rg 2	\$0.00361	\$0.00437	\$0.00437	\$0.00437
Cg 1	\$0.00348	\$0.00582	\$0.00582	\$0.00582
Cg 2	\$0.00348	\$0.00582	\$0.00582	\$0.00582
Cg 3	\$0.00232	\$0.00470	\$0.00558	\$0.00558
Cg3C	\$0.00232	\$0.00470	\$0.00558	\$0.00558
Cg 5	\$0.00348	\$0.00582	\$0.00582	\$0.00582
Cp 1	\$0.00232	\$0.00470	\$0.00558	\$0.00558
Cp 2	\$0.00232	\$0.00470	\$0.00558	\$0.00558
Cp 3	\$0.00232	\$0.00470	\$0.00558	\$0.00558
Cp 4	\$0.00232	\$0.00470	\$0.00558	\$0.00558
A	(\$0.00224)	(\$0.00337)	(\$0.00337)	(\$0.00337)
Cp LC	(\$0.00029)	(\$0.00045)	(\$0.00052)	(\$0.00053)
Ms 2	\$0.00511	\$0.01035	\$0.01572	\$0.02112
Ms 3	\$0.00511	\$0.01035	\$0.01572	\$0.02112
Gl 1	\$0.00511	\$0.01035	\$0.01572	\$0.02112
LED1	\$0.00511	\$0.01035	\$0.01572	\$0.02112
Mg1	\$0.00511	\$0.01035	\$0.01572	\$0.02112

The following rate schedules shall receive a Rate Realignment Adjustment as indicated above consistent with the rate schedule under which the customer is served. The Rate Realignment Adjustment is not prorated based on the level of participation selected under rate schedules ERER1, ERER2 or ERER3.

RATE SCHEDULE

ERER1

ERER2

ERER3

Ds1

CGS Category 1, CGS Category 2, CGS Biogas

Issued May 26, 2011
 R.A. Draba
 Vice-President,
 Milwaukee, Wisconsin

CANCELLED
 BY ORDER U-16830, U-15152

 REMOVED BY RL
 DATE 06-27-12

Michigan Public Service
 Commission

June 1, 2011

 Filed RL

*Effective for service rendered on and
 after July 1, 2011*

*Issued under authority of the
 Michigan Public Service Commission
 dated July 1, 2010
 in Case No. U-15981*

Nuclear Fuel Settlement Credit

The rate schedules indicated below shall receive a Power Supply Nuclear Fuel Settlement credit of \$0.00106 per kWh. This rate schedule will expire on December 31, 2012.

RATE SCHEDULE

Rg 1
Rg 2
Cg 1
Cg 2
Cg 3
Cg3C
Cg 5
ERER1
ERER2
ERER3
Ms2
Ms3
GL1
LED1
Mg1
Ds1
Cp 1
Cp 2
Cp 3
Cp 4
A
Cp LC
CGS Category 1
CGS Category 2
CGS Biogas
TssM
TssU

Issued **June 27, 2012**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16830, U-15152
REMOVED BY	RL
DATE	12-18-12

Michigan Public Service Commission
June 27, 2012
Filed 

Effective for service rendered on and
after **June 27, 2012**

Issued under authority of the
Michigan Public Service Commission
dated **June 26, 2012**
in Case No. U-16830

Nuclear Fuel Settlement Credit

The rate schedules indicated below shall receive a Power Supply Nuclear Fuel Settlement credit of \$0.00106 per kWh. This rate schedule will expire on December 31, 2012.


RATE SCHEDULE

Rg 1
Rg 2
Cg 1
Cg 2
Cg 3
Cg3C
Cg 5
ERER1
ERER2
ERER3
Ms2
Ms3
GL1
LED1
Mg1
Ds1
Cp 1
Cp 2
Cp 3
Cp 4
A
Cp LC
CGS Category 1
CGS Category 2
CGS Biogas

CANCELLED
BY
ORDER U-16830, U-15152

REMOVED BY RL
DATE 06-27-12

Issued December 21, 2011
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission
January 3, 2012
Filed 

***Effective for service rendered on and
after January 5, 2012***

***Issued under authority of the
Michigan Public Service Commission
dated December 20, 2011
in Case No. U-16830***

RESIDENTIAL FULL REQUIREMENTS OR RETAIL ACCESS SERVICE RATE Rg1

Availability:

To customers contracting for residential full requirements or retail access service for periods of one year or more for separately metered residential dwelling units including those in residences, summer cottages, and apartment buildings.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase or combination single and three-phase service.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.

Non-Space heating: \$0.08001 per kWh

For customers with permanently installed electric space heating equipment which is the primary source of space heating, the following rate shall apply during the billing months of November through June:

Space heating: \$0.08001 per kWh first 500 kWh per month
\$0.07751 per kWh excess of 500 kWh per month

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge: per day per standard meter or service connection

\$0.31582 single-phase

\$0.47373 three-phase

Distribution Charge: \$0.05144 per kWh

Excess Meter Charge: \$0.03288 per day per standard meter in excess of one

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to D-5.05.

Minimum Charge: The monthly minimum charge shall be the Facilities Charge, the Renewable Energy Surcharge, and the Excess Meter Charge, if applicable.

Payment: This rate is net.

Late Payment Charge:

The late payment charge is 1.5%, not compounded, of the portion of the bill, net of taxes, that is delinquent. The late payment charge shall not apply to customers whose payments are made by the Department of Human Services or who are participating in a shut off protection program as described in the Consumer Standards and Billing Practices for Electric Residential Service (R460.101-460.169).

Retail Access Option:

Customers who meet the availability requirements of the Rg1 rate schedule may contract for residential retail access service. Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Additionally, there is a \$2.79452 per day charge for an interval demand meter or service connection if applicable. Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery: See Sheet Nos. D-8.00 – D-9.00. In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.

Issued **December 21, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16830, U-15152
REMOVED BY	RL
DATE	06-27-12

Michigan Public Service Commission
January 3, 2012
Filed 

Effective for service rendered on and
after **January 5, 2012**

Issued under authority of the
Michigan Public Service Commission
dated **December 20, 2011**
in Case No. U-16830

RESIDENTIAL FULL REQUIREMENTS OR RETAIL ACCESS SERVICE RATE Rg1

Availability:

To customers contracting for residential full requirements or retail access service for periods of one year or more for separately metered residential dwelling units including those in residences, summer cottages, and apartment buildings.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase or combination single and three-phase service.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.

Non-Space heating: \$0.07665 per kWh

For customers with permanently installed electric space heating equipment which is the primary source of space heating, the following rate shall apply during the billing months of November through June:

Space heating: \$0.07665 per kWh first 500 kWh per month

\$0.07415 per kWh excess of 500 kWh per month

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge: per day per standard meter or service connection

\$0.31582 single-phase

\$0.47373 three-phase

Distribution Charge: \$0.05144 per kWh

Excess Meter Charge: \$0.03288 per day per standard meter in excess of one

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.04**.

Minimum Charge: The monthly minimum charge shall be the Facilities Charge, the Renewable Energy Surcharge, and the Excess Meter Charge, if applicable.

Payment: This rate is net.

Late Payment Charge:

The late payment charge is 1.5%, not compounded, of the portion of the bill, net of taxes, that is delinquent. The late payment charge shall not apply to customers whose payments are made by the Department of Human Services or who are participating in a shut off protection program as described in the Consumer Standards and Billing Practices for Electric Residential Service (R460.101-460.169).

Retail Access Option:

Customers who meet the availability requirements of the Rg1 rate schedule may contract for residential retail access service. Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Additionally, there is a \$2.79452 per day charge for an interval demand meter or service connection if applicable. Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery: See Sheet Nos. D-8.00 – D-9.00. In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.

Issued **May 26, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16830, U-15152
REMOVED BY	RL
DATE	01-03-12

Michigan Public Service Commission
June 1, 2011
Filed 

Effective for service rendered on and
after **July 1, 2011**

Issued under authority of the
Michigan Public Service Commission
dated July 1, 2010
in Case No. U-15981

RESIDENTIAL FULL REQUIREMENTS OR RETAIL ACCESS SERVICE RATE Rg1

Availability:

To customers contracting for residential full requirements or retail access service for periods of one year or more for separately metered residential dwelling units including those in residences, summer cottages, and apartment buildings.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase or combination single and three-phase service.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.

Non-Space heating: **\$0.07665** per kWh

For customers with permanently installed electric space heating equipment which is the primary source of space heating, the following rate shall apply during the billing months of November through June:

Space heating: **\$0.07665** per kWh first 500 kWh per month

\$0.07415 per kWh excess of 500 kWh per month

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge: per day per standard meter or service connection

\$0.31582 single-phase

\$0.47373 three-phase

Distribution Charge: **\$0.05144** per kWh

Excess Meter Charge: \$0.03288 per day per standard meter in excess of one

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to D-5.03.

Minimum Charge: The monthly minimum charge shall be the Facilities Charge, *the Renewable Energy Surcharge*, and the Excess Meter Charge, if applicable.

Payment: This rate is net.

Late Payment Charge:

The late payment charge is 1.5%, not compounded, of the portion of the bill, net of taxes, that is delinquent. The late payment charge shall not apply to customers whose payments are made by the Department of Human Services or who are participating in a shut off protection program as described in the Consumer Standards and Billing Practices for Electric Residential Service (R460.101-460.169).

Retail Access Option:

Customers who meet the availability requirements of the Rg1 rate schedule may contract for residential retail access service. Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Additionally, there is a \$2.79452 per day charge for an interval demand meter or service connection if applicable. Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery: See Sheet Nos. D-8.00 – D-9.00. In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.

Issued **July 1, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	06-01-11

Michigan Public Service Commission
July 7, 2010
Filed 

Effective for service rendered on and
after **July 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case No. U-15981

RESIDENTIAL FULL REQUIREMENTS OR RETAIL ACCESS SERVICE RATE Rg1

Availability:

To customers contracting for residential full requirements or retail access service for periods of one year or more for separately metered residential dwelling units including those in residences, summer cottages, and apartment buildings.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase or combination single and three-phase service.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.

Non-Space heating: **\$0.07646** per kWh

For customers with permanently installed electric space heating equipment which is the primary source of space heating, the following rate shall apply during the billing months of November through June:

Space heating: **\$0.07646** per kWh first 500 kWh per month

\$0.07298 per kWh excess of 500 kWh per month

Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.

Subject to power supply cost recovery factor. Applies to all Power Supply Charges. See Sheet No. D-3.00.

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge: per day per standard meter or service connection

\$0.31582 single-phase

\$0.47373 three-phase

Distribution Charge: \$0.03890 per kWh

Excess Meter Charge: \$0.03288 per day per standard meter in excess of one

Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.

Minimum Charge: The monthly minimum charge shall be the Facilities Charge and the Excess Meter Charge, if applicable.

Payment: This rate is net.

Late Payment Charge:

The late payment charge is 1.5%, not compounded, of the portion of the bill, net of taxes, that is delinquent. The late payment charge shall not apply to customers whose payments are made by the Department of Human Services or who are participating in a shut off protection program as described in the Consumer Standards and Billing Practices for Electric Residential Service (R460.101-460.169).

Retail Access Option:

Customers who meet the availability requirements of the Rg1 rate schedule may contract for residential retail access service.

Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge.

Additionally, there is a \$2.79452 per day charge for an interval demand meter or service connection if applicable.

Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery: See Sheet Nos. D-8.00 – D-9.00. In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.

Issued **February 2, 2010**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15152, U-15981
REMOVED BY RL
DATE 07-07-10

Michigan Public Service Commission
February 2, 2010
Filed 

Effective for service rendered on and
after **February 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **December 16, 2009**
in Case No. **U-15981**

RESIDENTIAL FULL REQUIREMENTS OR RETAIL ACCESS SERVICE RATE Rg1

Availability:

To customers contracting for residential full requirements or retail access service for periods of one year or more for separately metered residential dwelling units including those in residences, summer cottages, and apartment buildings.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase or combination single and three-phase service.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.

Non-Space heating: \$0.06716 per kWh

For customers with permanently installed electric space heating equipment which is the primary source of space heating, the following rate shall apply during the billing months of November through June:

Space heating: \$0.06716 per kWh first 500 kWh per month

\$0.06466 per kWh excess of 500 kWh per month

Renewable Energy Surcharge: *Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.*

Subject to power supply cost recovery factor. Applies to all Power Supply Charges. See Sheet No. D-3.00.

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge: per day per standard meter or service connection

\$0.31582 single-phase

\$0.47373 three-phase

Distribution Charge: \$0.03890 per kWh

Excess Meter Charge: \$0.03288 per day per standard meter in excess of one

Energy Optimization Surcharge: *Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.*

Minimum Charge: The monthly minimum charge shall be the Facilities Charge and the Excess Meter Charge, if applicable.

Payment: This rate is net.

Late Payment Charge:

The late payment charge is 1.5%, not compounded, of the portion of the bill, net of taxes, that is delinquent. The late payment charge shall not apply to customers whose payments are made by the Department of Human Services or who are participating in a shut off protection program as described in the Consumer Standards and Billing Practices for Electric Residential Service (R460.101-460.169).

Retail Access Option:

Customers who meet the availability requirements of the Rg1 rate schedule may contract for residential retail access service.

Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge.

Additionally, there is a \$2.79452 per day charge for an interval demand meter or service connection if applicable.

Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery: See Sheet Nos. D-8.00 – D-9.00. In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.

Issued *May 29, 2009*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	02-02-10

Michigan Public Service Commission
June 1, 2009
Filed 

Effective for service rendered on and
after *July 1, 2009*

Issued under authority of the
Michigan Public Service Commission
dated *May 26, 2009*
in Case No. *U-15812*

RESIDENTIAL FULL REQUIREMENTS OR RETAIL ACCESS SERVICE RATE Rg1

Availability:

To customers contracting for residential full requirements *or retail access* service for periods of one year or more for separately metered residential dwelling units including those in residences, summer cottages, and apartment buildings.

Hours of Service: Twenty-four

Character of Service: Alternating current, 60 hertz, single-phase, three-phase or combination single and three-phase service.

Rate:

Power Supply Charges: *These charges are applicable to Full Requirements service.*

Non-Space heating: **\$0.06716** per kWh

For customers with permanently installed electric space heating equipment which is the primary source of space heating, the following rate shall apply during the billing months of November through June:

Space heating: **\$0.06716** per kWh first 500 kWh per month

\$0.06466 per kWh excess of 500 kWh per month

Subject to power supply cost recovery factor. Applies to all Power Supply Charges. See Sheet No. D-3.00.

Delivery Charges: *These charges are applicable to Full Requirements and Retail Access service.*

Facilities Charge: per *day* per standard meter or service connection

\$0.31582 *single-phase*

\$0.47373 *three-phase*

Distribution Charge: \$0.03890 per kWh

Excess Meter Charge: **\$0.03288** per *day* per standard meter in excess of one

Minimum Charge: The monthly minimum charge shall be the Facilities Charge and the Excess Meter Charge, if applicable.

Payment: This rate is net.

Late Payment Charge:

The late payment charge is 1.5%, not compounded, of the portion of the bill, net of taxes, that is delinquent. The late payment charge shall not apply to customers whose payments are made by the Department of Human Services or who are participating in a shut off protection program as described in the Consumer Standards and Billing Practices for Electric Residential Service (R460.101-460.169).

Retail Access Option:

Customers who meet the availability requirements of the Rg1 rate schedule may contract for residential retail access service. Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Additionally, there is a \$2.79452 per day charge for an interval demand meter or service connection if applicable. Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery: See Sheet Nos. D-8.00 – D-9.00. *In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.*

Issued **11/19/08**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-15812, U-15152

REMOVED BY RL

DATE 06-01-09

Michigan Public Service
Commission

December 16, 2008

Filed RL

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

RESIDENTIAL FULL REQUIREMENTS SERVICE RATE Rg1

Availability:

To customers contracting for residential full requirements service for periods of one year or more for separately metered residential dwelling units including those in residences, summer cottages, and apartment buildings.

Hours of Service: Twenty-four

Character of Service: Alternating current, 60 hertz, single-phase, three-phase or combination single and three-phase service.

Rate:

Distribution Charges:

Facilities Charge:	\$9.60	per month per standard meter or service connection
Delivery Charge:	\$.0389	per kWh
Excess Meter Charge:	\$1.00	per month per standard meter in excess of one

Power Supply Charges:

Non-Space heating:	\$.05642	per kWh
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For customers with permanently installed electric space heating equipment which is the primary source of space heating, the following rate shall apply during the billing months of November through June:

Space heating:	\$.05642	per kWh first 500 kWh per month
	\$.05392	per kWh excess of 500 kWh per month

Subject to power supply cost recovery factor. Applies to all Power Supply Charges. See Sheet No. D-3.00.

Minimum Charge: The monthly minimum charge shall be the Facilities Charge and the Excess Meter Charge, if applicable.

Payment: This rate is net.

Late Payment Charge:

The late payment charge is 1.5%, not compounded, of the portion of the bill, net of taxes, that is delinquent. The late payment charge shall not apply to customers whose payments are made by the Department of Human Services or who are participating in a shut off protection program as described in the Consumer Standards and Billing Practices for Electric Residential Service (R460.101-460.169).

Conditions of Delivery: See Sheet Nos. D-8.00 – D-9.00.

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15500, U-15152
REMOVED BY	RL
DATE	12-16-08

Michigan Public Service Commission
March 20, 2008
Filed 

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

RESIDENTIAL FULL REQUIREMENTS SERVICE TIME-OF-USE RATE Rg2

Availability:

To residential customers contracting for full requirements service on a voluntary basis for electric service for domestic purposes for a period of one year or more. Customers are required to remain on the selected on-peak period for at least one year.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 Hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Delivery and Power Supply Charges:

Facilities Charge:	per day per standard meter or service connection	
		\$0.31582 single-phase
		\$0.47373 three-phase
Distribution and Power Supply Charges:		\$0.26836 per kWh On-peak (a)
		\$0.05634 per kWh Off-peak (b)
Excess Meter Charge:		\$0.03288 per day per standard meter in excess of one

Delivery and Power Supply Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.05**.

(a) Residential on-peak usage is the energy in kilowatt-hours delivered during the on-peak period selected by the customer. The four on-peak periods available are: 7:00 a.m. to 7:00 p.m., 8:00 a.m. to 8:00 p.m., 9:00 a.m. to 9:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

(b) Residential off-peak usage is the energy in kilowatt-hours delivered during all hours other than on-peak hours.

Minimum Charge: The monthly minimum charge shall be the Facilities Charge, the Renewable Energy Surcharge, and the Excess Meter Charge, if applicable.

Payment: This rate is net.

Late Payment Charge:

The late payment charge is 1.5%, not compounded, of the portion of the bill, net of taxes, that is delinquent. The late payment charge shall not apply to customers whose payments are made by the Department of Human Services or who are participating in a shut off protection program as described in the Consumer Standards and Billing Practices for Electric Residential Service (R460.101-460.169).

Conditions of Delivery: See Sheet Nos. D-8.00 – D-9.00.

(Continued on Sheet No. D-8.00)

Issued **December 21, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-16830, U-15152
REMOVED BY RL
DATE 06-27-12

Michigan Public Service Commission
January 3, 2012
Filed 

Effective for service rendered on and
after **January 5, 2012**

Issued under authority of the
Michigan Public Service Commission
dated **December 20, 2011**
in Case No. U-16830

RESIDENTIAL FULL REQUIREMENTS SERVICE TIME-OF-USE RATE Rg2

Availability:

To residential customers contracting for full requirements service on a voluntary basis for electric service for domestic purposes for a period of one year or more. Customers are required to remain on the selected on-peak period for at least one year.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 Hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Delivery and Power Supply Charges:

Facilities Charge:	per day per standard meter or service connection	
		\$0.31582 single-phase
		\$0.47373 three-phase
Distribution and Power Supply Charges:		\$0.26180 per kWh On-peak (a)
		\$0.05497 per kWh Off-peak (b)
Excess Meter Charge:		\$0.03288 per day per standard meter in excess of one

Delivery and Power Supply Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.04**.

- (a) Residential on-peak usage is the energy in kilowatt-hours delivered during the on-peak period selected by the customer. The four on-peak periods available are: 7:00 a.m. to 7:00 p.m., 8:00 a.m. to 8:00 p.m., 9:00 a.m. to 9:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) Residential off-peak usage is the energy in kilowatt-hours delivered during all hours other than on-peak hours.

Minimum Charge: The monthly minimum charge shall be the Facilities Charge, the Renewable Energy Surcharge, and the Excess Meter Charge, if applicable.

Payment: This rate is net.

Late Payment Charge:

The late payment charge is 1.5%, not compounded, of the portion of the bill, net of taxes, that is delinquent. The late payment charge shall not apply to customers whose payments are made by the Department of Human Services or who are participating in a shut off protection program as described in the Consumer Standards and Billing Practices for Electric Residential Service (R460.101-460.169).

Conditions of Delivery: See Sheet Nos. D-8.00 – D-9.00.

(Continued on Sheet No. D-8.00)

Issued **May 26, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16830, U-15152
REMOVED BY	RL
DATE	01-03-12

Michigan Public Service Commission
June 1, 2011
Filed <u>RL</u>

Effective for service rendered on and
after **July 1, 2011**

Issued under authority of the
Michigan Public Service Commission
dated July 1, 2010
in Case No. U-15981

RESIDENTIAL FULL REQUIREMENTS SERVICE TIME-OF-USE RATE Rg2

Availability:

To residential customers contracting for full requirements service on a voluntary basis for electric service for domestic purposes for a period of one year or more. Customers are required to remain on the selected on-peak period for at least one year.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 Hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Delivery and Power Supply Charges:

Facilities Charge:	per day per standard meter or service connection	
		\$0.31582 single-phase
		\$0.47373 three-phase
Distribution and Power Supply Charges:		\$0.26180 per kWh On-peak (a)
		\$0.05497 per kWh Off-peak (b)
Excess Meter Charge:		\$0.03288 per day per standard meter in excess of one

Delivery and Power Supply Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to D-5.03.

- (a) Residential on-peak usage is the energy in kilowatt-hours delivered during the on-peak period selected by the customer. The four on-peak periods available are: 7:00 a.m. to 7:00 p.m., 8:00 a.m. to 8:00 p.m., 9:00 a.m. to 9:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) Residential off-peak usage is the energy in kilowatt-hours delivered during all hours other than on-peak hours.

Minimum Charge: The monthly minimum charge shall be the Facilities Charge, *the Renewable Energy Surcharge*, and the Excess Meter Charge, if applicable.

Payment: This rate is net.

Late Payment Charge:

The late payment charge is 1.5%, not compounded, of the portion of the bill, net of taxes, that is delinquent. The late payment charge shall not apply to customers whose payments are made by the Department of Human Services or who are participating in a shut off protection program as described in the Consumer Standards and Billing Practices for Electric Residential Service (R460.101-460.169).

Conditions of Delivery: See Sheet Nos. D-8.00 – D-9.00.

(Continued on Sheet No. D-8.00)

Issued *July 1, 2010*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	06-01-11

Michigan Public Service Commission
July 7, 2010
Filed 

Effective for service rendered on and
after *July 2, 2010*

Issued under authority of the
Michigan Public Service Commission
dated *July 1, 2010*
in Case No. U-15981

RESIDENTIAL FULL REQUIREMENTS SERVICE TIME-OF-USE RATE Rg2

Availability:

To residential customers contracting for full requirements service on a voluntary basis for electric service for domestic purposes for a period of one year or more. Customers are required to remain on the selected on-peak period for at least one year.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 Hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Delivery and Power Supply Charges:

Facilities Charge: per day per standard meter or service connection
\$0.31582 single-phase
\$0.47373 three-phase
Distribution and Power Supply Charges: **\$0.23774** per kWh On-peak (a)
\$0.04550 per kWh Off-peak (b)
Excess Meter Charge: \$0.03288 per day per standard meter in excess of one
Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.
Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.

Subject to power supply cost recovery factor. Applies to all Distribution and Power Supply Charges. See Sheet No. D-3.00.

(a) Residential on-peak usage is the energy in kilowatt-hours delivered during the on-peak period selected by the customer. The four on-peak periods available are: 7:00 a.m. to 7:00 p.m., 8:00 a.m. to 8:00 p.m., 9:00 a.m. to 9:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

(b) Residential off-peak usage is the energy in kilowatt-hours delivered during all hours other than on-peak hours.

Minimum Charge: The monthly minimum charge shall be the Facilities Charge and the Excess Meter Charge, if applicable.

Payment: This rate is net.

Late Payment Charge:

The late payment charge is 1.5%, not compounded, of the portion of the bill, net of taxes, that is delinquent. The late payment charge shall not apply to customers whose payments are made by the Department of Human Services or who are participating in a shut off protection program as described in the Consumer Standards and Billing Practices for Electric Residential Service (R460.101-460.169).

Conditions of Delivery: See Sheet Nos. D-8.00 – D-9.00.

(Continued on Sheet No. D-8.00)

Issued **February 2, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15152, U-15981
REMOVED BY	RL
DATE	07-07-10

Michigan Public Service Commission
February 2, 2010
Filed <u>RL</u>

Effective for service rendered on and
after **February 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **December 16, 2009**
in Case No. **U-15981**

RESIDENTIAL FULL REQUIREMENTS SERVICE TIME-OF-USE RATE Rg2

Availability:

To residential customers contracting for full requirements service on a voluntary basis for electric service for domestic purposes for a period of one year or more. Customers are required to remain on the selected on-peak period for at least one year.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 Hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Delivery and Power Supply Charges:

Facilities Charge:	per day per standard meter or service connection	
		\$0.31582 single-phase
		\$0.47373 three-phase
Distribution and Power Supply Charges:		\$0.22171 per kWh On-peak (a)
		\$0.04243 per kWh Off-peak (b)
Excess Meter Charge:		\$0.03288 per day per standard meter in excess of one

Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.

Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.

Subject to power supply cost recovery factor. Applies to all Distribution and Power Supply Charges. See Sheet No. D-3.00.

(a) Residential on-peak usage is the energy in kilowatt-hours delivered during the on-peak period selected by the customer. The four on-peak periods available are: 7:00 a.m. to 7:00 p.m., 8:00 a.m. to 8:00 p.m., 9:00 a.m. to 9:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

(b) Residential off-peak usage is the energy in kilowatt-hours delivered during all hours other than on-peak hours.

Minimum Charge: The monthly minimum charge shall be the Facilities Charge and the Excess Meter Charge, if applicable.

Payment: This rate is net.

Late Payment Charge:

The late payment charge is 1.5%, not compounded, of the portion of the bill, net of taxes, that is delinquent. The late payment charge shall not apply to customers whose payments are made by the Department of Human Services or who are participating in a shut off protection program as described in the Consumer Standards and Billing Practices for Electric Residential Service (R460.101-460.169).

Conditions of Delivery: See Sheet Nos. D-8.00 – D-9.00.

(Continued on Sheet No. D-8.00)

Issued *May 29, 2009*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	02-02-10

Michigan Public Service Commission
June 1, 2009
Filed 

Effective for service rendered on and
after *July 1, 2009*

Issued under authority of the
Michigan Public Service Commission
dated *May 26, 2009*
in Case No. *U-15812*

RESIDENTIAL FULL REQUIREMENTS SERVICE TIME-OF-USE RATE Rg2

Availability:

To residential customers contracting for full requirements service on a voluntary basis for electric service for domestic purposes for a period of one year or more. Customers are required to remain on the selected on-peak period for at least one year.

Hours of Service: Twenty-four

Character of Service: Alternating current, 60 Hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Delivery and Power Supply Charges:

Facilities Charge: per *day* per standard meter or service connection

\$0.31582 *single-phase*

\$0.47373 *three-phase*

Distribution and Power Supply Charges: **\$0.22171** per kWh On-peak (a)

\$0.04243 per kWh Off-peak (b)

Excess Meter Charge: **\$0.03288** per *day* per standard meter in excess of one

Subject to power supply cost recovery factor. Applies to all **Distribution** and Power Supply Charges. See Sheet No. D-3.00.

(a) Residential on-peak usage is the energy in kilowatt-hours delivered during the on-peak period selected by the customer. The four on-peak periods available are: 7:00 a.m. to 7:00 p.m., 8:00 a.m. to 8:00 p.m., 9:00 a.m. to 9:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

(b) Residential off-peak usage is the energy in kilowatt-hours delivered during all hours other than on-peak hours.

Minimum Charge: The monthly minimum charge shall be the Facilities Charge and the Excess Meter Charge, if applicable.

Payment: This rate is net.

Late Payment Charge:

The late payment charge is 1.5%, not compounded, of the portion of the bill, net of taxes, that is delinquent. The late payment charge shall not apply to customers whose payments are made by the Department of Human Services or who are participating in a shut off protection program as described in the Consumer Standards and Billing Practices for Electric Residential Service (R460.101-460.169).

Conditions of Delivery: See Sheet Nos. D-8.00 – D-9.00.

(Continued on Sheet No. D-8.00)

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15812, U-15152
REMOVED BY	RL
DATE	06-01-09

Michigan Public Service Commission
December 16, 2008
Filed 

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

RESIDENTIAL FULL REQUIREMENTS SERVICE TIME-OF-USE RATE Rg2

Availability:

To residential customers contracting for full requirements service on a voluntary basis for electric service for domestic purposes for a period of one year or more. Customers are required to remain on the selected on-peak period for at least one year.

Hours of Service: Twenty-four

Character of Service: Alternating current, 60 Hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Distribution and Power Supply Charges:

Facilities Charge:	\$9.60	per month for each standard meter or service connection
Delivery and Power Supply Charges:	\$.19535	per kWh On-peak (a)
	\$.03727	per kWh Off-peak (b)
Excess Meter Charge:	\$1.00	per month per standard meter in excess of one

Subject to power supply cost recovery factor. Applies to all Delivery and Power Supply Charges. See Sheet No. D-3.00.

(a) Residential on-peak usage is the energy in kilowatt-hours delivered during the on-peak period selected by the customer. The four on-peak periods available are: 7:00 a.m. to 7:00 p.m., 8:00 a.m. to 8:00 p.m., 9:00 a.m. to 9:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

(b) Residential off-peak usage is the energy in kilowatt-hours delivered during all hours other than on-peak hours.

Minimum Charge: The monthly minimum charge shall be the Facilities Charge and the Excess Meter Charge, if applicable.

Payment: This rate is net.

Late Payment Charge:

The late payment charge is 1.5%, not compounded, of the portion of the bill, net of taxes, that is delinquent. The late payment charge shall not apply to customers whose payments are made by the Department of Human Services or who are participating in a shut off protection program as described in the Consumer Standards and Billing Practices for Electric Residential Service (R460.101-460.169).

Conditions of Delivery: See Sheet Nos. D-8.00 – D-9.00.

(Continued on Sheet No. D-8.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15500, U-15152
REMOVED BY	RL
DATE	12-16-08

Michigan Public Service Commission
March 20, 2008
Filed <u>RL</u>

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

RESIDENTIAL SERVICE TIME-OF-USE RATES Rg1, Rg2 & Rg1-C
(Continued from Sheet No. D-7.00)

Conditions of Delivery:

1. The Company will generally furnish single-phase, 60 hertz service at 120/240 volts. Single or three-phase service will be furnished in accordance with the Electric Service Rules and Regulations of the Company.
2. In any established three-phase, four-wire area, the Company may furnish 60-hertz, alternating current service at 120/208 volts. Single-phase loads will be served from three-wire circuits (two phases and neutral) and three-phase loads from four-wire circuits (three phases and neutral).
3. When single phase service is furnished through one meter, and single or three-phase service through another, each installation shall be regarded as a separate service under this rate.
4. Service for a barn or private garage may be furnished through the associated residence meter or through a separate meter. In the latter case, it shall be treated as service to a separate residence. A private garage is defined as one used in connection with a residence and housing not in excess of four cars, or housing more than four cars if all cars are used in connection with the residence of a single residential customer.
5. In multi-unit dwellings in which each dwelling unit is separately metered, service to each such unit shall be furnished under the residential rate. Service to the janitor's quarters, excluding service for the public portions of such dwelling, shall be furnished under the residential rate if separately metered. A dwelling unit is defined as any room or group of rooms used for cooking and sleeping purposes.
6. Service under this rate is not available for the following types of premises, which shall be served under the general secondary rate:
 - (a) A building used for both residential and commercial purposes, if both residential and commercial portions are served through one meter.
 - (b) A business establishment located in a multi-unit dwelling.
 - (c) A group of three or more dwelling units, including rental units, which are served through one meter in whole or in part.
 - (d) A rooming house, defined a dwelling in which the customer maintains four or more rooms for rent.
 - (e) The public portions of a multi-unit dwelling and any other loads served through the same meter
7. A customer who regularly uses service of less than one year may pay the monthly minimum charge during the months in which he does not require service or, upon his request, service will be disconnected and he will be billed a disconnection and reconnection charge as specified in Section C2.15 of the Electric Service Rules and Regulations of this Company.

(Continued on Sheet No. D-9.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15500, U-15152
REMOVED BY	RL
DATE	12-16-08

Michigan Public Service Commission
March 20, 2008
Filed 

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

RESIDENTIAL SERVICE TIME-OF-USE RATES Rg1, Rg2 & Rg1-C
(Continued from Sheet No. D-8.00)

Conditions of Delivery (Contd):

8. Seasonal customers may elect to be billed each of six consecutive revenue months, June through November, of each year in lieu of monthly billing. Seasonal customers must be able to demonstrate that, during the non-billing period, usage does not exceed a total of 1000 kWh in order to qualify for the seasonal billing arrangement. For billing seasonal customers, the facilities charge and meter charge shall be doubled. Incidental use during the off-season months will be included in the first billing of the following season. A customer may elect the seasonal billing option at the time of application for service or any time thereafter but, once elected, the option must remain in effect a minimum of twelve months. Customers being billed under the seasonal billing option may discontinue service at any time (See paragraph 7, Conditions of Delivery). New or discontinuing customers will be billed only during the seasonal billing months that they are on service.
9. A customer shall not receive a reduced minimum charge for temporary disconnection of service. If reconnected within 12 months of disconnection, the customer shall also pay the disconnection and reconnection charge as specified in Section C2.15 of the Electric Service Rules and Regulations of the Company.
10. Temporary service is available under this rate upon the payment in advance of the Company's estimated cost of providing and installing all facilities required especially for such service, plus the estimated cost of removing such facilities, less the estimated salvage value of the property removed. In no case shall the net payment by the customer be less than \$25.00.
11. Energy furnished under rates for residential service shall not be resold.
12. The Company shall not be required to provide service as standby for other types of energy or fuel.
13. Renewable energy systems under schedule Rg2 shall utilize electricity as the sole supplemental source of energy. The installation must be approved by the local code authority.
14. Energy storage systems under schedule Rg2 must be adequate to supply all the energy requirements for the purpose intended and shall utilize electricity as the sole source of energy. The installation must be approved by the local code authority.
15. Customers who wish to operate electric generation equipment in parallel with the Company's system shall abide by the conditions of purchase for rate schedules Cgs1 and Cgs2.

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15500, U-15152
REMOVED BY	RL
DATE	12-16-08

Michigan Public Service Commission
March 20, 2008
Filed <u>RL</u>

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

GENERAL SECONDARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE RATE Cg1

Availability:

To customers contracting for secondary full requirements or retail access service for one year or more for general commercial, industrial, or governmental purposes.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.
\$0.07919 per kWh

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge:	per day per standard meter or service connection
	\$0.49315 single-phase
	\$0.96986 three-phase
Distribution Charge:	\$0.05740 per kWh
Excess Meter Charge:	\$0.03288 per day per standard meter in excess of one

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to *D-5.05*.

Minimum Charge:

For regular service the monthly minimum charge shall be the Facilities Charge, the Renewable Energy Surcharge, the Energy Optimization Surcharge, and the Excess Meter Charge, if applicable. For auxiliary service the monthly minimum charge shall be as provided in conditions of delivery. See paragraph 6, Conditions of Delivery.

Late Payment Charge:

A 1.5% per month late charge will be applied to outstanding charges past due.

Retail Access Option:

Customers who meet the availability requirements of the Cg1 rate schedule may contract for secondary retail access service. Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Additionally, there is a \$2.79452 per day charge for an interval demand meter or service connection if applicable. Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery: See Sheet No. D-14.00. In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.

Issued *December 21, 2011*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16830, U-15152
REMOVED BY	RL
DATE	06-27-12

Michigan Public Service Commission
January 3, 2012
Filed 

Effective for service rendered on and
after *January 5, 2012*

Issued under authority of the
Michigan Public Service Commission
dated *December 20, 2011*
in Case No. U-16830

GENERAL SECONDARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE RATE Cg1

Availability:

To customers contracting for secondary full requirements or retail access service for one year or more for general commercial, industrial, or governmental purposes.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.
\$0.07604 per kWh

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge:	per day per standard meter or service connection
	\$0.49315 Single-phase
	\$0.96986 Three-phase
Distribution Charge:	\$0.05740 per kWh
Excess Meter Charge:	\$0.03288 per day per standard meter in excess of one

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to ***D-5.04***.

Minimum Charge:

For regular service the monthly minimum charge shall be the Facilities Charge, the Renewable Energy Surcharge, the Energy Optimization Surcharge, and the Excess Meter Charge, if applicable. For auxiliary service the monthly minimum charge shall be as provided in conditions of delivery. See paragraph 6, Conditions of Delivery.

Late Payment Charge:

A 1.5% per month late charge will be applied to outstanding charges past due.

Retail Access Option:

Customers who meet the availability requirements of the Cg1 rate schedule may contract for secondary retail access service. Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Additionally, there is a \$2.79452 per day charge for an interval demand meter or service connection if applicable. Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery: See Sheet No. D-14.00. In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.

Issued ***May 26, 2011***
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16830, U-15152
REMOVED BY	RL
DATE	01-03-12

Michigan Public Service Commission
June 1, 2011
Filed <u>RL</u>

Effective for service rendered on and
after ***July 1, 2011***

Issued under authority of the
Michigan Public Service Commission
dated July 1, 2010
in Case No. U-15981

GENERAL SECONDARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE RATE Cg1

Availability:

To customers contracting for secondary full requirements or retail access service for one year or more for general commercial, industrial, or governmental purposes.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.

\$0.07604 per kWh

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge: per day per standard meter or service connection

\$0.49315 Single-phase

\$0.96986 Three-phase

Distribution Charge: **\$0.05740** per kWh

Excess Meter Charge: \$0.03288 per day per standard meter in excess of one

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to D-5.03.

Minimum Charge:

For regular service the monthly minimum charge shall be the Facilities Charge, *the Renewable Energy Surcharge, the Energy Optimization Surcharge*, and the Excess Meter Charge, if applicable. For auxiliary service the monthly minimum charge shall be as provided in conditions of delivery. See paragraph 6, Conditions of Delivery.

Late Payment Charge:

A 1.5% per month late charge will be applied to outstanding charges past due.

Retail Access Option:

Customers who meet the availability requirements of the Cg1 rate schedule may contract for secondary retail access service. Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Additionally, there is a \$2.79452 per day charge for an interval demand meter or service connection if applicable. Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery: See Sheet No. D-14.00. In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.

Issued **July 1, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	06-01-11

Michigan Public Service Commission
July 7, 2010
Filed 

Effective for service rendered on and
after **July 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case No. U-15981

GENERAL SECONDARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE RATE Cg1

Availability:

To customers contracting for secondary full requirements or retail access service for one year or more for general commercial, industrial, or governmental purposes.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.

\$0.08187 per kWh

Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.

Subject to power supply cost recovery factor. Applies to all Power Supply Charges. See Sheet No. D-3.00

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge: per day per standard meter or service connection

\$0.49315 Single-phase

\$0.96986 Three-phase

Distribution Charge: \$0.0389 per kWh

Excess Meter Charge: \$0.03288 per day per standard meter in excess of one

Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.

Minimum Charge:

For regular service the monthly minimum charge shall be the Facilities Charge, and the Excess Meter Charge, if applicable.

For auxiliary service the monthly minimum charge shall be as provided in conditions of delivery. See paragraph 6, Conditions of Delivery.

Late Payment Charge:

A 1.5% per month late charge will be applied to outstanding charges past due.

Retail Access Option:

Customers who meet the availability requirements of the Cg1 rate schedule may contract for secondary retail access service.

Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge.

Additionally, there is a \$2.79452 per day charge for an interval demand meter or service connection if applicable.

Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery: See Sheet No. D-14.00. In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.

CANCELLED
BY
ORDER U-15152, U-15981

REMOVED BY RL
DATE 07-07-10

Issued **February 2, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission

February 2, 2010

Filed RL

Effective for service rendered on and
after **February 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **December 16, 2009**
in Case No. **U-15981**

GENERAL SECONDARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE RATE Cg1

Availability:

To customers contracting for secondary full requirements or retail access service for one year or more for general commercial, industrial, or governmental purposes.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.

\$0.07296 per kWh

Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.

Subject to power supply cost recovery factor. Applies to all Power Supply Charges. See Sheet No. D-3.00

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge: per day per standard meter or service connection

\$0.49315 Single-phase

\$0.96986 Three-phase

Distribution Charge: \$0.0389 per kWh

Excess Meter Charge: \$0.03288 per day per standard meter in excess of one

Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.

Minimum Charge:

For regular service the monthly minimum charge shall be the Facilities Charge, and the Excess Meter Charge, if applicable.

For auxiliary service the monthly minimum charge shall be as provided in conditions of delivery. See paragraph 6, Conditions of Delivery.

Late Payment Charge:

A 1.5% per month late charge will be applied to outstanding charges past due.

Retail Access Option:

Customers who meet the availability requirements of the Cg1 rate schedule may contract for secondary retail access service.

Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge.

Additionally, there is a \$2.79452 per day charge for an interval demand meter or service connection if applicable.

Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery: See Sheet No. D-14.00. In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.

Issued *May 29, 2009*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	02-02-10

Michigan Public Service Commission
June 1, 2009
Filed 

Effective for service rendered on and
after *July 1, 2009*

Issued under authority of the
Michigan Public Service Commission
dated *May 26, 2009*
in Case No. *U-15812*

GENERAL SECONDARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE RATE Cg1

Availability:

To customers contracting for secondary full requirements *or retail access* service for one year or more for general commercial, industrial, or governmental purposes.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Power Supply Charges: *These charges are applicable to Full Requirements service.*

\$0.07296 per kWh

Subject to power supply cost recovery factor. Applies to all Power Supply Charges. See Sheet No. D-3.00

Delivery Charges: *These charges are applicable to Full Requirements and Retail Access service.*

Facilities Charge: per *day* per standard meter or service connection

\$0.49315 Single-phase

\$0.96986 Three-phase

Distribution Charge: \$0.0389 per kWh

Excess Meter Charge: **\$0.03288** per *day* per standard meter in excess of one

Minimum Charge:

For regular service the monthly minimum charge shall be the Facilities Charge, and the Excess Meter Charge, if applicable. For auxiliary service the monthly minimum charge shall be as provided in conditions of delivery. See paragraph 6, Conditions of Delivery.

Late Payment Charge:

A 1.5% per month late charge will be applied to outstanding charges past due.

Retail Access Option:

Customers who meet the availability requirements of the Cg1 rate schedule may contract for secondary retail access service. Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Additionally, there is a \$2.79452 per day charge for an interval demand meter or service connection if applicable. Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery: See Sheet No. D-14.00. *In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.*

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15812, U-15152
REMOVED BY	RL
DATE	06-01-09

Michigan Public Service Commission
December 16, 2008
Filed <u>RL</u>

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

GENERAL SECONDARY FULL REQUIREMENTS SERVICE RATE Cg1

Availability:

To customers contracting for secondary full requirements service for one year or more for general commercial, industrial, or governmental purposes.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Distribution Charges:

Facilities Charge:	per month per standard meter or service connection
	\$15.00 Single-phase
	\$29.50 Three-phase

Delivery Charge:	per kWh
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Excess Meter Charge:	\$1.00 per month per standard meter in excess of one
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Power Supply Charges:	\$0.06223 per kWh
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Subject to power supply cost recovery factor. Applies to all Power Supply Charges. See Sheet No. D-3.00

Minimum Charge:

For regular service the monthly minimum charge shall be the Facilities Charge, and the Excess Meter Charge, if applicable.

For auxiliary service the monthly minimum charge shall be as provided in conditions of delivery. See paragraph 6, Conditions of Delivery.

Late Payment Charge:

A 1.5% per month late charge will be applied to outstanding charges past due.

Conditions of Delivery: See Sheet No. D-14.0.

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15500, U-15152
REMOVED BY	RL
DATE	12-16-08

Michigan Public Service Commission
March 20, 2008
Filed <u>RL</u>

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

GENERAL SECONDARY TOTAL ELECTRIC FULL REQUIREMENTS SERVICE Cg2

Availability:

To customers contracting for secondary full requirements service for one year or more for general commercial, industrial, or governmental purposes where electricity is used as the sole source of energy for space heating, water heating and all other uses. Service under this schedule is only available to premises currently served under this schedule. This schedule has been closed to new installations since February 5, 1985.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Power Supply Charges: \$0.07069 per kWh

Delivery Charges:

Facilities Charge:	per day per standard meter or service connection
	\$0.49315 single-phase
	\$0.96986 three-phase
Distribution Charge:	\$0.05740 per kWh
Excess Meter Charge:	\$0.03288 per day per standard meter in excess of one

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to *D-5.05*.

Minimum Charge: The monthly minimum charge shall be the Facilities Charge, the Renewable Energy Surcharge, the Energy Optimization Surcharge, and the Excess Meter Charge, if applicable.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will generally furnish single-phase, 60 hertz service at 120/240 volts. Three-phase or combination single-phase and three-phase service will be furnished in accordance with the Electric Service Rules and Regulations of the Company.
2. When lighting service is furnished through one meter and power service through another, the registrations of the two meters will be added for billing purposes if the meters are installed at the same location. Where separately metered service is furnished for emergency exit lighting, fire alarm system or fire pump purposes the energy used will be accumulated and billed with the regular service, provided that it is furnished from the service connection which supplies regular service.
3. Service under this rate is for general use in commercial, industrial, and governmental establishments, including any group of three or more dwelling units which are served through one meter and comply with the Electric Service Rules and Regulations governing resale. When farming and commercial or industrial operations are combined, the applicable rate shall be determined by the predominant use of service.
4. At the request of a customer, service will be furnished under this rate at the available primary voltage by special arrangement under which the customer will agree to furnish, own and maintain at his expense all apparatus and material necessary for proper utilization of service at such voltage. In such cases the service will be metered at the supply voltage and kilowatthours registered will be reduced by 3%.

CANCELLED BY ORDER	U-16830, U-15152
REMOVED BY	RL
DATE	06-27-12

(Continued on Sheet No. D-11.01)

Issued *December 21, 2011*

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service Commission
January 3, 2012
Filed 

Effective for service rendered on and
after *January 5, 2012*

Issued under authority of the
Michigan Public Service Commission
dated *December 20, 2011*
in Case No. U-16830

GENERAL SECONDARY TOTAL ELECTRIC FULL REQUIREMENTS SERVICE Cg2

Availability:

To customers contracting for secondary full requirements service for one year or more for general commercial, industrial, or governmental purposes where electricity is used as the sole source of energy for space heating, water heating and all other uses. Service under this schedule is only available to premises currently served under this schedule. This schedule has been closed to new installations since February 5, 1985.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Power Supply Charges: \$0.06754 per kWh

Delivery Charges:

Facilities Charge:	per day per standard meter or service connection
	\$0.49315 Single-phase
	\$0.96986 Three-phase
Distribution Charge:	\$0.05740 per kWh
Excess Meter Charge:	\$0.03288 per day per standard meter in excess of one

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to *D-5.04*.

Minimum Charge: The monthly minimum charge shall be the Facilities Charge, the Renewable Energy Surcharge, the Energy Optimization Surcharge, and the Excess Meter Charge, if applicable.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will generally furnish single-phase, 60 hertz service at 120/240 volts. Three-phase or combination single-phase and three-phase service will be furnished in accordance with the Electric Service Rules and Regulations of the Company.
2. When lighting service is furnished through one meter and power service through another, the registrations of the two meters will be added for billing purposes if the meters are installed at the same location. Where separately metered service is furnished for emergency exit lighting, fire alarm system or fire pump purposes the energy used will be accumulated and billed with the regular service, provided that it is furnished from the service connection which supplies regular service.
3. Service under this rate is for general use in commercial, industrial, and governmental establishments, including any group of three or more dwelling units which are served through one meter and comply with the Electric Service Rules and Regulations governing resale. When farming and commercial or industrial operations are combined, the applicable rate shall be determined by the predominant use of service.
4. At the request of a customer, service will be furnished under this rate at the available primary voltage by special arrangement under which the customer will agree to furnish, own and maintain at his expense all apparatus and material necessary for proper utilization of service at such voltage. In such cases the service will be metered at the supply voltage and kilowatthours registered will be reduced by 3%.

(Continued on Sheet No. D-11.01)

Issued *May 26, 2011*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16830, U-15152
REMOVED BY	RL
DATE	01-03-12

Michigan Public Service Commission
June 1, 2011
Filed 

Effective for service rendered on and
after *July 1, 2011*

Issued under authority of the
Michigan Public Service Commission
dated July 1, 2010
in Case No. U-15981

GENERAL SECONDARY TOTAL ELECTRIC FULL REQUIREMENTS SERVICE Cg2

Availability:

To customers contracting for secondary full requirements service for one year or more for general commercial, industrial, or governmental purposes where electricity is used as the sole source of energy for space heating, water heating and all other uses. Service under this schedule is *only* available to *premises currently* served *under* this schedule. *This schedule has been closed to new installations since February 5, 1985.*

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Power Supply Charges: \$0.06754 per kWh

Delivery Charges:

Facilities Charge:	per day per standard meter or service connection
	\$0.49315 Single-phase
	\$0.96986 Three-phase
Distribution Charge:	\$0.05740 per kWh
Excess Meter Charge:	\$0.03288 per day per standard meter in excess of one

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to D-5.03.

Minimum Charge: The monthly minimum charge shall be the Facilities Charge, *the Renewable Energy Surcharge, the Energy Optimization Surcharge*, and the Excess Meter Charge, if applicable.

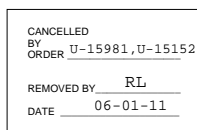
Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will generally furnish single-phase, 60 hertz service at 120/240 volts. Three-phase or combination single-phase and three-phase service will be furnished in accordance with the Electric Service Rules and Regulations of the Company.
2. When lighting service is furnished through one meter and power service through another, the registrations of the two meters will be added for billing purposes if the meters are installed at the same location. Where separately metered service is furnished for emergency exit lighting, fire alarm system or fire pump purposes the energy used will be accumulated and billed with the regular service, provided that it is furnished from the service connection which supplies regular service.
3. Service under this rate is for general use in commercial, industrial, and governmental establishments, including any group of three or more dwelling units which are served through one meter and comply with the Electric Service Rules and Regulations governing resale. When farming and commercial or industrial operations are combined, the applicable rate shall be determined by the predominant use of service.
4. At the request of a customer, service will be furnished under this rate at the available primary voltage by special arrangement under which the customer will agree to furnish, own and maintain at his expense all apparatus and material necessary for proper utilization of service at such voltage. In such cases the service will be metered at the supply voltage and kilowatthours registered will be reduced by 3%.

(Continued on Sheet No. D-11.01)

Issued *July 1, 2010*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin



Effective for service rendered on and after *July 2, 2010*

Issued under authority of the
Michigan Public Service Commission
dated *July 1, 2010*
in Case No. U-15981

GENERAL SECONDARY TOTAL ELECTRIC FULL REQUIREMENTS SERVICE Cg2

Availability:

To customers contracting for secondary full requirements service for one year or more for general commercial, industrial, or governmental purposes where electricity is used as the sole source of energy for space heating, water heating and all other uses. Service under this schedule is not available to new installations. Premises being served on this schedule prior to February 5, 1985, may remain on this schedule.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Power Supply Charges: \$0.07338 per kWh
Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.

Subject to power supply cost recovery factor. Applies to all Power Supply Charges. See Sheet No. D-3.00

Delivery Charges:

Facilities Charge: per day per standard meter or service connection
\$0.49315 Single-phase
\$0.96986 Three-phase
Distribution Charge: \$0.0389 per kWh
Excess Meter Charge: \$0.03288 per day per standard meter in excess of one
Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.

Minimum Charge: The monthly minimum charge shall be the Facilities Charge and the Excess Meter Charge, if applicable.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will generally furnish single-phase, 60 hertz service at 120/240 volts. Three-phase or combination single-phase and three-phase service will be furnished in accordance with the Electric Service Rules and Regulations of the Company.
2. When lighting service is furnished through one meter and power service through another, the registrations of the two meters will be added for billing purposes if the meters are installed at the same location. Where separately metered service is furnished for emergency exit lighting, fire alarm system or fire pump purposes the energy used will be accumulated and billed with the regular service, provided that it is furnished from the service connection which supplies regular service.
3. Service under this rate is for general use in commercial, industrial, and governmental establishments, including any group of three or more dwelling units which are served through one meter and comply with the Electric Service Rules and Regulations governing resale. When farming and commercial or industrial operations are combined, the applicable rate shall be determined by the predominant use of service.
4. At the request of a customer, service will be furnished under this rate at the available primary voltage by special arrangement under which the customer will agree to furnish, own and maintain at his expense all apparatus and material necessary for proper utilization of service at such voltage. In such cases the service will be metered at the supply voltage and kilowatthours registered will be reduced by 3%.

(Continued on Sheet No. D-11.01)

Issued **February 2, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15152, U-15981
REMOVED BY: RL
DATE 07-07-10

Michigan Public Service Commission
February 2, 2010
Filed 

Effective for service rendered on and
after **February 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **December 16, 2009**
in Case No. **U-15981**

GENERAL SECONDARY TOTAL ELECTRIC FULL REQUIREMENTS SERVICE Cg2

Availability:

To customers contracting for secondary full requirements service for one year or more for general commercial, industrial, or governmental purposes where electricity is used as the sole source of energy for space heating, water heating and all other uses. Service under this schedule is not available to new installations. Premises being served on this schedule prior to February 5, 1985, may remain on this schedule.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Power Supply Charges: \$0.06447 per kWh
Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.

Subject to power supply cost recovery factor. Applies to all Power Supply Charges. See Sheet No. D-3.00

Delivery Charges:

Facilities Charge: per day per standard meter or service connection
\$0.49315 Single-phase
\$0.96986 Three-phase
Distribution Charge: \$0.0389 per kWh
Excess Meter Charge: \$0.03288 per day per standard meter in excess of one
Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.

Minimum Charge: The monthly minimum charge shall be the Facilities Charge and the Excess Meter Charge, if applicable.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will generally furnish single-phase, 60 hertz service at 120/240 volts. Three-phase or combination single-phase and three-phase service will be furnished in accordance with the Electric Service Rules and Regulations of the Company.
2. When lighting service is furnished through one meter and power service through another, the registrations of the two meters will be added for billing purposes if the meters are installed at the same location. Where separately metered service is furnished for emergency exit lighting, fire alarm system or fire pump purposes the energy used will be accumulated and billed with the regular service, provided that it is furnished from the service connection which supplies regular service.
3. Service under this rate is for general use in commercial, industrial, and governmental establishments, including any group of three or more dwelling units which are served through one meter and comply with the Electric Service Rules and Regulations governing resale. When farming and commercial or industrial operations are combined, the applicable rate shall be determined by the predominant use of service.
4. At the request of a customer, service will be furnished under this rate at the available primary voltage by special arrangement under which the customer will agree to furnish, own and maintain at his expense all apparatus and material necessary for proper utilization of service at such voltage. In such cases the service will be metered at the supply voltage and kilowatthours registered will be reduced by 3%.

(Continued on Sheet No. D-11.01)

Issued *May 29, 2009*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15981, U-15152
REMOVED BY RL
DATE 02-02-10

Michigan Public Service Commission
June 1, 2009
Filed 

Effective for service rendered on and
after *July 1, 2009*

Issued under authority of the
Michigan Public Service Commission
dated *May 26, 2009*
in Case No. *U-15812*

GENERAL SECONDARY TOTAL ELECTRIC FULL REQUIREMENTS SERVICE Cg2

Availability:

To customers contracting for secondary full requirements service for one year or more for general commercial, industrial, or governmental purposes where electricity is used as the sole source of energy for space heating, water heating and all other uses. Service under this schedule is not available to new installations. Premises being served on this schedule prior to February 5, 1985, may remain on this schedule.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Power Supply Charges: **\$0.06447** per kWh
Subject to power supply cost recovery factor. Applies to all Power Supply Charges. See Sheet No. D-3.00

Delivery Charges:

Facilities Charge:	per <i>day</i> per standard meter or service connection
	\$0.49315 Single-phase
	\$0.96986 Three-phase
Distribution Charge:	\$0.0389 per kWh
Excess Meter Charge:	\$0.03288 per <i>day</i> per standard meter in excess of one

Minimum Charge: The monthly minimum charge shall be the Facilities Charge and the Excess Meter Charge, if applicable.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will generally furnish single-phase, 60 hertz service at 120/240 volts. Three-phase or combination single-phase and three-phase service will be furnished in accordance with the Electric Service Rules and Regulations of the Company.
2. When lighting service is furnished through one meter and power service through another, the registrations of the two meters will be added for billing purposes if the meters are installed at the same location. Where separately metered service is furnished for emergency exit lighting, fire alarm system or fire pump purposes the energy used will be accumulated and billed with the regular service, provided that it is furnished from the service connection which supplies regular service.
3. Service under this rate is for general use in commercial, industrial, and governmental establishments, including any group of three or more dwelling units which are served through one meter and comply with the Electric Service Rules and Regulations governing resale. When farming and commercial or industrial operations are combined, the applicable rate shall be determined by the predominant use of service.
4. At the request of a customer, service will be furnished under this rate at the available primary voltage by special arrangement under which the customer will agree to furnish, own and maintain at his expense all apparatus and material necessary for proper utilization of service at such voltage. In such cases the service will be metered at the supply voltage and kilowatthours registered will be reduced by 3%.
5. Energy furnished under this rate shall not be resold except as provided in the Electric Service Rules and Regulations of the Company.
6. Customers who wish to operate electric generation equipment in parallel with the Company's system shall abide by the conditions of purchase for rate schedules Cgs1 and Cgs2.

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15812, U-15152
REMOVED BY	RL
DATE	06-01-09

Michigan Public Service Commission
December 16, 2008
Filed 

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

GENERAL SECONDARY TOTAL ELECTRIC FULL REQUIREMENTS SERVICE Cg2

Availability:

To customers contracting for secondary full requirements service for one year or more for general commercial, industrial, or governmental purposes where electricity is used as the sole source of energy for space heating, water heating and all other uses. Service under this schedule is not available to new installations. Premises being served on this schedule prior to February 5, 1985, may remain on this schedule.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Distribution Charges:

Facilities Charge:	per month per standard meter or service connection
	\$15.00 Single-phase
	\$29.50 Three-phase
Delivery Charge:	\$.0389 per kWh
Excess Meter Charge:	\$1.00 per month per standard meter in excess of one
Power Supply Charges:	\$.05373 per kWh

Subject to power supply cost recovery factor. Applies to all Power Supply Charges. See Sheet No. D-3.00

Minimum Charge: The monthly minimum charge shall be the Facilities Charge and the Excess Meter Charge, if applicable.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will generally furnish single-phase, 60 hertz service at 120/240 volts. Three-phase or combination single-phase and three-phase service will be furnished in accordance with the Electric Service Rules and Regulations of the Company.
2. When lighting service is furnished through one meter and power service through another, the registrations of the two meters will be added for billing purposes if the meters are installed at the same location. Where separately metered service is furnished for emergency exit lighting, fire alarm system or fire pump purposes the energy used will be accumulated and billed with the regular service, provided that it is furnished from the service connection which supplies regular service.
3. Service under this rate is for general use in commercial, industrial, and governmental establishments, including any group of three or more dwelling units which are served through one meter and comply with the Electric Service Rules and Regulations governing resale. When farming and commercial or industrial operations are combined, the applicable rate shall be determined by the predominant use of service.
4. At the request of a customer, service will be furnished under this rate at the available primary voltage by special arrangement under which the customer will agree to furnish, own and maintain at his expense all apparatus and material necessary for proper utilization of service at such voltage. In such cases the service will be metered at the supply voltage and kilowatthours registered will be reduced by 3%.
5. Energy furnished under this rate shall not be resold except as provided in the Electric Service Rules and Regulations of the Company.
6. Customers who wish to operate electric generation equipment in parallel with the Company's system shall abide by the conditions of purchase for rate schedules Cgs1 and Cgs2.

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15500, U-15152
REMOVED BY	RL
DATE	12-16-08

Michigan Public Service Commission
March 20, 2008
Filed <u>RL</u>

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

GENERAL SECONDARY TOTAL ELECTRIC FULL REQUIREMENTS SERVICE Cg2

(Continued From Sheet No. D-11.00)

Conditions of Delivery:

5. Energy furnished under this rate shall not be resold except as provided in the Electric Service Rules and Regulations of the Company.
6. Customers who wish to operate electric generation equipment in parallel with the Company's system shall abide by the conditions of purchase for rate schedules Cgs1 and Cgs2.

CANCELLED
BY
ORDER U-15152, U-15981

REMOVED BY RL
DATE 07-07-10

Issued **May 29, 2009**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission

June 1, 2009

Filed RL

Effective for service rendered on and
after **July 1, 2009**

Issued under authority of the
Michigan Public Service Commission
dated **May 26, 2009**
in Case No. **U-15812**

GENERAL SECONDARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE TIME-OF-USE RATE Cg3

Availability:

For customers contracting for secondary full requirements or retail access electric service for one year or more for general commercial, industrial or governmental purposes, and whose energy consumption is equal to or greater than 30,000 kWh per month, for three consecutive months. The customer must remain on this rate classification for 12 months before becoming eligible to transfer to a different general secondary rate. If the customer transfers from the Cg3 rate to a different rate, the customer must wait 12 months before they can transfer back to the Cg3 rate. This rate is available to customers previously served under the Cg3 rate schedule only after they have taken service for at least a 12-month period under another of the Company's rate schedules.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.

Demand Charge:	\$11.955	per kW Measured On-peak Demand
Energy Charge:	\$0.05354	per kWh On-Peak (a)
	\$0.03921	per kWh Off-peak (b)

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge:	\$2.79452	per day per standard meter or service connection
Demand Charge:	\$6.572	per kW of Customer Maximum Demand
Distribution Charge:	\$0.01544	per kWh On-peak (a)
	\$0.01544	per kWh Off-peak (b)
Excess Meter Charge:	\$0.13151	per day per standard meter in excess of one

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.05**.

- (a) General Secondary on-peak usage is the energy in kilowatthours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) General Secondary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge, the Renewable Energy Surcharge, the Energy Optimization Surcharge, the Excess Meter Charge, and the Customer Maximum Demand Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery, Sheet D-14.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Retail Access Option:

Customers who meet the availability requirements of the Cg3 rate schedule may contract for secondary retail access service. Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge.

Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery: See Sheet No. D-14.00. In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.

Issued **December 21, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-16830, U-15152
REMOVED BY RL
DATE 06-27-12

Michigan Public Service Commission
January 3, 2012
Filed 

(Continued on Sheet No. D-12.01)

Effective for service rendered on and
after **January 5, 2012**

Issued under authority of the
Michigan Public Service Commission
dated **December 20, 2011**
in Case No. U-16830

GENERAL SECONDARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE TIME-OF-USE RATE Cg3

Availability:

For customers contracting for secondary full requirements or retail access electric service for one year or more for general commercial, industrial or governmental purposes, and whose energy consumption is equal to or greater than 30,000 kWh per month, for three consecutive months. The customer must remain on this rate classification for 12 months before becoming eligible to transfer to a different general secondary rate. If the customer transfers from the Cg3 rate to a different rate, the customer must wait 12 months before they can transfer back to the Cg3 rate. This rate is available to customers previously served under the Cg3 rate schedule only after they have taken service for at least a 12-month period under another of the Company's rate schedules.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.

Demand Charge:	\$11.955	per kW Measured On-peak Demand
Energy Charge:	\$0.05354	per kWh On-Peak (a)
	\$0.03921	per kWh Off-peak (b)

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge:	\$2.79452	per day per standard meter or service connection
Demand Charge:	\$6.572	per kW of Customer Maximum Demand
Distribution Charge:	\$0.01544	per kWh On-peak (a)
	\$0.01544	per kWh Off-peak (b)
Excess Meter Charge:	\$0.13151	per day per standard meter in excess of one

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.05**.

- (a) General Secondary on-peak usage is the energy in kilowatthours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) General Secondary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge, the Renewable Energy Surcharge, the Energy Optimization Surcharge, the Excess Meter Charge, and the Customer Maximum Demand Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery, Sheet D-14.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Retail Access Option:

Customers who meet the availability requirements of the Cg3 rate schedule may contract for secondary retail access service. Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery: See Sheet No. D-14.00. In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.

(Continued on Sheet No. D-12.01)

Issued **December 21, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin



Effective for service rendered on and after **January 5, 2012**

Issued under authority of the
Michigan Public Service Commission
dated **December 20, 2011**
in Case No. U-16830

GENERAL SECONDARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE TIME-OF-USE RATE Cg3

Availability:

For customers contracting for secondary full requirements or retail access electric service for one year or more for general commercial, industrial or governmental purposes, and whose energy consumption is equal to or greater than 30,000 kWh per month, for three consecutive months. The customer must remain on this rate classification for 12 months before becoming eligible to transfer to a different general secondary rate. If the customer transfers from the Cg3 rate to a different rate, the customer must wait 12 months before they can transfer back to the Cg3 rate. This rate is available to customers previously served under the Cg3 rate schedule only after they have taken service for at least a 12-month period under another of the Company's rate schedules.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.

Demand Charge:	\$11.660	per kW Measured On-peak Demand
Energy Charge:	\$0.05222	per kWh On-Peak (a)
	\$0.03824	per kWh Off-peak (b)

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge:	\$2.79452	per day per standard meter or service connection
Demand Charge:	\$6.572	per kW of Customer Maximum Demand
Distribution Charge:	\$0.01544	per kWh On-peak (a)
	\$0.01544	per kWh Off-peak (b)
Excess Meter Charge:	\$0.13151	per day per standard meter in excess of one

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to ***D-5.04***.

- (a) General Secondary on-peak usage is the energy in kilowatthours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) General Secondary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge, the Renewable Energy Surcharge, the Energy Optimization Surcharge, the Excess Meter Charge, and the Customer Maximum Demand Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery, Sheet D-14.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Retail Access Option:

Customers who meet the availability requirements of the Cg3 rate schedule may contract for secondary retail access service. Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery: See Sheet No. D-14.00. In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.

(Continued on Sheet No. D-12.01)

Issued ***May 26, 2011***
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16830, U-15152
REMOVED BY	RL
DATE	01-03-12

Michigan Public Service Commission
June 1, 2011
Filed 

Effective for service rendered on and
after ***July 1, 2011***

Issued under authority of the
Michigan Public Service Commission
dated July 1, 2010
in Case No. U-15981

GENERAL SECONDARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE TIME-OF-USE RATE Cg3

Availability:

For customers contracting for secondary full requirements or retail access electric service for one year or more for general commercial, industrial or governmental purposes, and whose energy consumption is equal to or greater than 30,000 kWh per month, for three consecutive months. The customer must remain on this rate classification for 12 months before becoming eligible to transfer to a different general secondary rate. If the customer transfers from the Cg3 rate to a different rate, the customer must wait 12 months before they can transfer back to the Cg3 rate. This rate is available to customers previously served under the Cg3 rate schedule only after they have taken service for at least a 12-month period under another of the Company's rate schedules.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.

Demand Charge:	\$11.660	per kW Measured On-peak Demand
Energy Charge:	\$0.05222	per kWh On-Peak (a)
	\$0.03824	per kWh Off-peak (b)

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge:	\$2.79452	per day per standard meter or service connection
Demand Charge:	\$6.572	per kW of Customer Maximum Demand
Distribution Charge:	\$0.01544	per kWh On-peak (a)
	\$0.01544	per kWh Off-peak (b)
Excess Meter Charge:	\$0.13151	per day per standard meter in excess of one

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to D-5.03.

- (a) General Secondary on-peak usage is the energy in kilowatthours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) General Secondary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge, *the Renewable Energy Surcharge, the Energy Optimization Surcharge*, the Excess Meter Charge, and the *Customer Maximum* Demand Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery, Sheet D-14.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Retail Access Option:

Customers who meet the availability requirements of the Cg3 rate schedule may contract for secondary retail access service. Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery: See Sheet No. D-14.00. In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.

(Continued on Sheet No. D-12.01)

Issued **July 1, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY:	RL
DATE	06-01-11

Michigan Public Service Commission
July 7, 2010
Filed 

Effective for service rendered on and
after **July 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case No. U-15981

GENERAL SECONDARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE TIME-OF-USE RATE Cg3

Availability:

For customers contracting for secondary full requirements or retail access electric service for one year or more for general commercial, industrial or governmental purposes, and whose energy consumption is equal to or greater than 30,000 kWh per month, for three consecutive months. The customer must remain on this rate classification for 12 months before becoming eligible to transfer to a different general secondary rate. If the customer transfers from the Cg3 rate to a different rate, the customer must wait 12 months before they can transfer back to the Cg3 rate. This rate is available to customers previously served under the Cg3 rate schedule only after they have taken service for at least a 12-month period under another of the Company's rate schedules.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.

Demand Charge:	\$10.515	per kW Measured On-peak Demand
Energy Charge:	\$0.06700	per kWh On-Peak (a)
	\$0.04104	per kWh Off-peak (b)

Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.
Subject to power supply cost recovery factor. Applies to all Power Supply Charges. See Sheet No. D-3.00

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge:	\$2.79452	per day per standard meter or service connection
Demand Charge:	\$3.971	per kW of Customer Maximum Demand
Distribution Charge:	\$0.01000	per kWh On-peak (a)
	\$0.01000	per kWh Off-peak (b)
Excess Meter Charge:	\$0.13151	per day per standard meter in excess of one
Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.		

- (a) General Secondary on-peak usage is the energy in kilowatthours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) General Secondary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge, the Excess Meter Charge, and the Minimum Demand Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery, Sheet D-14.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Retail Access Option:

Customers who meet the availability requirements of the Cg3 rate schedule may contract for secondary retail access service. Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery: See Sheet No. D-14.00. In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.

(Continued on Sheet No. D-12.01)

Issued **February 2, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15152, U-15981
REMOVED BY	RL
DATE	07-07-10

Michigan Public Service Commission
February 2, 2010
Filed 

Effective for service rendered on and
after **February 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **December 16, 2009**
in Case No. **U-15981**

GENERAL SECONDARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE TIME- OF-USE RATE Cg3

Availability:

For customers contracting for secondary full requirements or retail access electric service for one year or more for general commercial, industrial or governmental purposes, and whose energy consumption is equal to or greater than 30,000 kWh per month, for three consecutive months. The customer must remain on this rate classification for 12 months before becoming eligible to transfer to a different general secondary rate. If the customer transfers from the Cg3 rate to a different rate, the customer must wait 12 months before they can transfer back to the Cg3 rate. This rate is available to customers previously served under the Cg3 rate schedule only after they have taken service for at least a 12-month period under another of the Company's rate schedules.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.

Demand Charge:	\$9.513	per kW Measured On-peak Demand
Energy Charge:	\$0.06088	per kWh On-Peak (a)
	\$0.03713	per kWh Off-peak (b)

Renewable Energy Surcharge: *Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.*
Subject to power supply cost recovery factor. Applies to all Power Supply Charges. See Sheet No. D-3.00

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge:	\$2.79452	per day per standard meter or service connection
Demand Charge:	\$3.971	per kW of Customer Maximum Demand
Distribution Charge:	\$0.01000	per kWh On-peak (a)
	\$0.01000	per kWh Off-peak (b)
Excess Meter Charge:	\$0.13151	per day per standard meter in excess of one

Energy Optimization Surcharge: *Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.*

- (a) General Secondary on-peak usage is the energy in kilowatthours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) General Secondary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge, the Excess Meter Charge, and the Minimum Demand Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery, Sheet D-14.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Retail Access Option:

Customers who meet the availability requirements of the Cg3 rate schedule may contract for secondary retail access service. Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery: See Sheet No. D-14.00. In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.

(Continued on Sheet No. D-12.01)

Issued *May 29, 2009*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	02-02-10

Michigan Public Service Commission
June 1, 2009
Filed <u>RL</u>

Effective for service rendered on and
after *July 1, 2009*

Issued under authority of the
Michigan Public Service Commission
dated *May 26, 2009*
in Case No. *U-15812*

GENERAL SECONDARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE TIME-OF-USE RATE Cg3

Availability:

For customers contracting for secondary full requirements *or retail access* electric service for one year or more for general commercial, industrial or governmental purposes, and whose energy consumption is equal to or greater than 30,000 kWh per month, for three consecutive months. The customer must remain on this rate classification for 12 months before becoming eligible to transfer to a different general secondary rate. If the customer transfers from the Cg3 rate to a different rate, the customer must wait 12 months before they can transfer back to the Cg3 rate. This rate is available to customers previously served under the Cg3 rate schedule only after they have taken service for at least a 12-month period under another of the Company's rate schedules.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Power Supply Charges: *These charges are applicable to Full Requirements service.*

Demand Charge:	\$9.513	per kW Measured On-peak Demand
Energy Charge:	\$0.06088	per kWh On-Peak (a)
	\$0.03713	per kWh Off-peak (b)

Subject to power supply cost recovery factor. Applies to all Power Supply Charges. See Sheet No. D-3.00

Delivery Charges: *These charges are applicable to Full Requirements and Retail Access service.*

Facilities Charge:	\$2.79452	per day per standard meter or service connection
Demand Charge:	\$3.971	per kW of Customer Maximum Demand
Distribution Charge:	\$0.01000	per kWh On-peak (a)
	\$0.01000	per kWh Off-peak (b)
Excess Meter Charge:	\$0.13151	per day per standard meter in excess of one

- (a) General Secondary on-peak usage is the energy in kilowatthours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) General Secondary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge, the Excess Meter Charge, and the Minimum Demand Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery, *Sheet D-14.00*.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Retail Access Option:

Customers who meet the availability requirements of the Cg3 rate schedule may contract for secondary retail access service. Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery: See Sheet No. D-14.00. *In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.*

(Continued on Sheet No. D-12.01)

Issued 11/19/08
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15812, U-15152
REMOVED BY	RL
DATE	06-01-09

Michigan Public Service Commission
December 16, 2008
Filed 

Effective for service rendered on and
after 01/01/09

Issued under authority of the
Michigan Public Service Commission
dated 11/13/08
in Case No. U-15500

GENERAL SECONDARY FULL REQUIREMENTS SERVICE TIME-OF-USE RATE Cg3

Availability:

For customers contracting for secondary full requirements electric service for one year or more for general commercial, industrial or governmental purposes, and whose energy consumption is equal to or greater than 30,000 kWh per month, for three consecutive months. Generally a successor customer will be billed on the same rate as the previous customer. The customer must remain on this rate classification for 12 months before becoming eligible to transfer to a different general secondary rate. If the customer transfers from the Cg3 rate to a different rate, the customer must wait 12 months before they can transfer back to the Cg3 rate. This rate is available to customers previously served under the Cg3 rate schedule only after they have taken service for at least a 12-month period under another of the Company's rate schedules.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Distribution Charge:

Facilities Charge: \$85.00 per month per standard meter or service connection
Demand Charge: per kW of measured on-peak demand
\$13.24 First 12.67 kW
\$3.73 Excess of 12.67 kW
Subject to monthly minimum demand charge of \$150.00
Delivery Charge: \$.0100 per kWh On-peak (a)
\$.0100 per kWh Off-peak (b)
Excess Meter Charge: \$4.00 per month per standard meter in excess of one

Power Supply Charges:

Demand Charge: \$9.513 per kW over 12.67 kW of Measured On-peak Demand
Energy Charge: \$.05060 per kWh On-Peak (a)
\$.03362 per kWh Off-peak (b)

Subject to power supply cost recovery factor. Applies to all Power Supply Charges. See Sheet No. D-3.00

- (a) General Secondary on-peak usage is the energy in kilowatthours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) General Secondary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge, the Excess Meter Charge, and the Minimum Demand Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery: See Sheet No. D-14.00.

Determination of Demand: These Determinations are valid for Rates Cg3 and Cg3-C

1. Measured demand shall be the average rate at which energy is used for any period of fifteen consecutive minutes as ascertained by a wattmeter and an associated tape recorder or other standard measuring device.
2. Measured on-peak demand shall be the maximum measured demand established during on-peak hours within the billing period. Unless specified to the contrary in writing by six months prior written notice to the customer, provided the on-peak period does not exceed twelve hours per day, on-peak hours shall be from 9:00 a.m. to 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15500, U-15152
REMOVED BY	RL
DATE	12-16-08

Michigan Public Service Commission
March 20, 2008
Filed <u>RL</u>

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

GENERAL SECONDARY FULL REQUIREMENTS SERVICE – EXPERIMENTAL CURTAILABLE RATE Cg3C

Availability:

To customers who would otherwise qualify for General Secondary Service – Time-of-Use Rate Schedule Cg3, and contract for a minimum of 100 kilowatts of curtailable load. The Company reserves the right to limit participation to 10 customers.

Rate:

Power Supply Charges:

Demand Charge:	\$11.955	per kW Measured On-peak Demand
Curtailable Demand Credit	\$0.02020	per kW per on-peak hour of use
Energy Charge:	\$0.05354	per kWh On-Peak (a)
	\$0.03921	per kWh Off-peak (b)

The curtailable credit per kilowatt of curtailable demand for the billing period shall be determined by application of the following formula:

$$(A*B)*\frac{C}{D} \text{ where}$$

- A = credit per kW of curtailable demand per on-peak hour-of-use
- B = actual on-peak hours-of-use, determined by dividing the on-peak kWh for the billing period by the measured demand
- C = 255 hours
- D = on-peak hours in the billing period minus actual hours of capacity curtailment in the billing period

If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the customer.

Delivery Charge:

Facilities Charge:	\$2.79452	per day per standard meter or service connection
Demand Charge:	\$6.572	per kW of customer maximum demand
Distribution Charge:	\$0.01544	per kWh On-peak (a)
	\$0.01544	per kWh Off-peak (b)
Excess Meter Charge:	\$0.13151	per day per standard meter in excess of one

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.05**.

- (a) General Secondary on-peak energy usage is the energy in kilowatthours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) General Secondary off-peak energy usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge, the Renewable Energy Surcharge, the Energy Optimization Surcharge, the Excess Meter Charge, and the Customer Maximum Demand Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery, Sheet D-14.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

CANCELLED
BY _____
ORDER U-16830, U-15152

REMOVED BY RL
DATE 06-27-12

(Continued on Sheet No. D-12.03)

Issued **December 21, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin



Effective for service rendered on and
after **January 5, 2012**

Issued under authority of the
Michigan Public Service Commission
dated **December 20, 2011**
in Case No. U-16830

GENERAL SECONDARY FULL REQUIREMENTS SERVICE – EXPERIMENTAL CURTAILABLE RATE Cg3C

Availability:

To customers who would otherwise qualify for General Secondary Service – Time-of-Use Rate Schedule Cg3, and contract for a minimum of 100 kilowatts of curtailable load. The Company reserves the right to limit participation to 10 customers.

Rate:

Power Supply Charges:

Demand Charge:	\$11.660	per kW Measured On-peak Demand
Curtailable Demand Credit	\$0.02020	per kW per on-peak hour of use
Energy Charge:	\$0.05222	per kWh On-Peak (a)
	\$0.03824	per kWh Off-peak (b)

The curtailable credit per kilowatt of curtailable demand for the billing period shall be determined by application of the following formula:

$$(A*B)*\frac{C}{D} \text{ where}$$

- A = credit per kW of curtailable demand per on-peak hour-of-use
- B = actual on-peak hours-of-use, determined by dividing the on-peak kWh for the billing period by the measured demand
- C = 255 hours
- D = on-peak hours in the billing period minus actual hours of capacity curtailment in the billing period

If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the customer.

Delivery Charge:

Facilities Charge:	\$2.79452	per day per standard meter or service connection
Demand Charge:	\$6.572	per kW of customer maximum demand
Distribution Charge:	\$0.01544	per kWh On-peak (a)
	\$0.01544	per kWh Off-peak (b)
Excess Meter Charge:	\$0.13151	per day per standard meter in excess of one

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.04**.

- (a) General Secondary on-peak energy usage is the energy in kilowatthours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) General Secondary off-peak energy usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge, the Renewable Energy Surcharge, the Energy Optimization Surcharge, the Excess Meter Charge, and the Customer Maximum Demand Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery, Sheet D-14.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

(Continued on Sheet No. D-12.03)

Issued **May 26, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16830, U-15152
REMOVED BY	RL
DATE	01-03-12

Michigan Public Service Commission
June 1, 2011
Filed 

Effective for service rendered on and
after **July 1, 2011**

Issued under authority of the
Michigan Public Service Commission
dated July 1, 2010
in Case No. U-15981

**GENERAL SECONDARY FULL REQUIREMENTS SERVICE – EXPERIMENTAL
CURTAILABLE RATE Cg3C**

Availability:

To customers who would otherwise qualify for General Secondary Service – Time-of-Use Rate Schedule Cg3, and contract for a minimum of 100 kilowatts of curtailable load. The Company reserves the right to limit participation to 10 customers.

Rate:

Power Supply Charges:

Demand Charge:	\$11.660	per kW Measured On-peak Demand
Curtailable Demand Credit	\$0.02020	per kW per on-peak hour of use
Energy Charge:	\$0.05222	per kWh On-Peak (a)
	\$0.03824	per kWh Off-peak (b)

The curtailable credit per kilowatt of curtailable demand for the billing period shall be determined by application of the following formula:

$$(A*B)*\frac{C}{D} \text{ where}$$

- A = credit per kW of curtailable demand per on-peak hour-of-use
B = actual on-peak hours-of-use, determined by dividing the on-peak kWh for the billing period by the measured demand
C = 255 hours
D = on-peak hours in the billing period minus actual hours of capacity curtailment in the billing period

If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the customer.

Delivery Charge:

Facilities Charge:	\$2.79452	per day per standard meter or service connection
Demand Charge:	\$6.572	per kW of customer maximum demand
Distribution Charge:	\$0.01544	per kWh On-peak (a)
	\$0.01544	per kWh Off-peak (b)
Excess Meter Charge:	\$0.13151	per day per standard meter in excess of one

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to D-5.03.

- (a) General Secondary on-peak energy usage is the energy in kilowatthours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
(b) General Secondary off-peak energy usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge, *the Renewable Energy Surcharge, the Energy Optimization Surcharge*, the Excess Meter Charge, and the *Customer Maximum* Demand Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery, Sheet D-14.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

(Continued on Sheet No. D-12.03)

Issued **July 1, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	06-01-11

Michigan Public Service Commission
July 7, 2010
Filed <u>RL</u>

Effective for service rendered on and
after **July 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case No. U-15981

GENERAL SECONDARY FULL REQUIREMENTS SERVICE – EXPERIMENTAL CURTAILABLE RATE Cg3C

Availability:

To customers who would otherwise qualify for General Secondary Service – Time-of-Use Rate Schedule Cg3, and contract for a minimum of 100 kilowatts of curtailable load. The Company reserves the right to limit participation to 10 customers.

Rate:

Power Supply Charges:

Demand Charge:	\$10.515	per kW Measured On-peak Demand
Curtailable Demand Credit	\$0.02020	per kW per on-peak hour of use
Energy Charge:	\$0.06700	per kWh On-Peak (a)
	\$0.04104	per kWh Off-peak (b)

Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.

Subject to power supply cost recovery factor. Applies to all Power Supply Energy Charges. See Sheet No. D-3.00

The curtailable credit per kilowatt of curtailable demand for the billing period shall be determined by application of the following formula:

$$(A*B)*\frac{C}{D} \text{ where}$$

- A = credit per kW of curtailable demand per on-peak hour-of-use
- B = actual on-peak hours-of-use, determined by dividing the on-peak kWh for the billing period by the measured demand
- C = 255 hours
- D = on-peak hours in the billing period minus actual hours of capacity curtailment in the billing period

If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the customer.

Delivery Charge:

Facilities Charge:	\$2.79452	per day per standard meter or service connection
Demand Charge:	\$3.971	per kW of customer maximum demand
Distribution Charge:	\$0.01000	per kWh On-peak (a)
	\$0.01000	per kWh Off-peak (b)
Excess Meter Charge:	\$0.13151	per day per standard meter in excess of one
Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.		

- (a) General Secondary on-peak energy usage is the energy in kilowatthours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) General Secondary off-peak energy usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

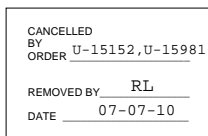
The monthly minimum charge shall be the Facilities Charge, the Excess Meter Charge, and the Minimum Demand Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery, Sheet D-14.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

(Continued on Sheet No. D-12.03)

Issued **February 2, 2010**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin



Effective for service rendered on and
after **February 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **December 16, 2009**
in Case No. **U-15981**

GENERAL SECONDARY FULL REQUIREMENTS SERVICE – EXPERIMENTAL CURTAILABLE RATE Cg3C

Availability:

To customers who would otherwise qualify for General Secondary Service – Time-of-Use Rate Schedule Cg3, and contract for a minimum of 100 kilowatts of curtailable load. The Company reserves the right to limit participation to 10 customers.

Rate:

Power Supply Charges:

Demand Charge:	\$9.513	per kW Measured On-peak Demand
Curtailable Demand Credit	\$0.02020	per kW per on-peak hour of use
Energy Charge:	\$0.06088	per kWh On-Peak (a)
	\$0.03713	per kWh Off-peak (b)

Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.

Subject to power supply cost recovery factor. Applies to all Power Supply Energy Charges. See Sheet No. D-3.00

The curtailable credit per kilowatt of curtailable demand for the billing period shall be determined by application of the following formula:

$$(A*B)*\frac{C}{D} \text{ where}$$

- A = credit per kW of curtailable demand per on-peak hour-of-use
- B = actual on-peak hours-of-use, determined by dividing the on-peak kWh for the billing period by the measured demand
- C = 255 hours
- D = on-peak hours in the billing period minus actual hours of capacity curtailment in the billing period

If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the customer.

Delivery Charge:

Facilities Charge:	\$2.79452	per day per standard meter or service connection
Demand Charge:	\$3.971	per kW of customer maximum demand
Distribution Charge:	\$0.01000	per kWh On-peak (a)
	\$0.01000	per kWh Off-peak (b)
Excess Meter Charge:	\$0.13151	per day per standard meter in excess of one

Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.

- (a) General Secondary on-peak energy usage is the energy in kilowatthours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) General Secondary off-peak energy usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge, the Excess Meter Charge, and the Minimum Demand Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery, Sheet D-14.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

(Continued on Sheet No. D-12.03)

Issued **May 29, 2009**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	02-02-10

Michigan Public Service Commission
June 1, 2009
Filed 

Effective for service rendered on and
after **July 1, 2009**

Issued under authority of the
Michigan Public Service Commission
dated **May 26, 2009**
in Case No. **U-15812**

GENERAL SECONDARY FULL REQUIREMENTS SERVICE – EXPERIMENTAL CURTAILABLE RATE Cg3C

Availability:

To customers who would otherwise qualify for General Secondary Service – Time-of-Use Rate Schedule Cg3, and contract for a minimum of 100 kilowatts of curtailable load. The Company reserves the right to limit participation to 10 customers.

Rate:

Power Supply Charges:

Demand Charge:	\$9.513	per kW Measured On-peak Demand
Curtailable Demand Credit	\$0.02020	per kW per on-peak hour of use
Energy Charge:	\$0.06088	per kWh On-Peak (a)
	\$0.03713	per kWh Off-peak (b)

Subject to power supply cost recovery factor. Applies to all Power Supply Energy Charges. See Sheet No. D-3.00

The curtailable credit per kilowatt of curtailable demand for the billing period shall be determined by application of the following formula:

$$(A*B)*\frac{C}{D} \text{ where}$$

- A = credit per kW of curtailable demand per on-peak hour-of-use
B = actual on-peak hours-of-use, determined by dividing the on-peak kWh for the billing period by the measured demand
C = 255 hours
D = on-peak hours in the billing period minus actual hours of capacity curtailment in the billing period

If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the customer.

Delivery Charge:

Facilities Charge:	\$2.79452	per day per standard meter or service connection
Demand Charge:	\$3.971	per kW of customer maximum demand
Distribution Charge:	\$0.01000	per kWh On-peak (a)
	\$0.01000	per kWh Off-peak (b)
Excess Meter Charge:	\$0.13151	per day per standard meter in excess of one

- (a) General Secondary on-peak energy usage is the energy in kilowatthours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
(b) General Secondary off-peak energy usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge, the Excess Meter Charge, and the Minimum Demand Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery, Sheet D-14.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

(Continued on Sheet No. D-12.03)

Issued 11/19/08
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED
BY ORDER U-15812, U-15152

REMOVED BY RL
DATE 06-01-09

Michigan Public Service
Commission

December 16, 2008

Filed 

Effective for service rendered on and
after 01/01/09

Issued under authority of the
Michigan Public Service Commission
dated 11/13/08
in Case No. U-15500

SMALL SECONDARY FULL REQUIREMENTS SERVICE TIME-OF-USE RATE Cg5

Availability:

Available, on a voluntary basis, for a period of one year or more, to customers contracting for secondary full requirements electric service for general commercial, industrial, governmental or farm purposes.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Delivery and Power Supply Charges:

Facilities Charge:	per day per standard meter or service connection
	\$0.49315 single-phase
	\$0.96986 three-phase
Distribution and Power Supply Charges:	
	\$0.24947 per kWh On-peak (a)
	\$0.06234 per kWh Off-peak (b)
Excess Meter Charge:	\$0.03288 per day per standard meter in excess of one

Delivery and Power Supply Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.05**.

- (a) Small secondary on-peak energy usage is the energy in kilowatthours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) Small Secondary off-peak energy usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge, the Renewable Energy Surcharge, the Energy Optimization Surcharge, and the Excess Meter Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery: See Sheet No. D-14.00.

CANCELLED
BY
ORDER U-16830, U-15152

REMOVED BY RL
DATE 06-27-12

(Continued on Sheet No. D-14.00)

Issued **December 21, 2011**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission

January 3, 2012

Filed 

Effective for service rendered on and
after **January 5, 2012**

Issued under authority of the
Michigan Public Service Commission
dated **December 20, 2011**
in Case No. U-16830

SMALL SECONDARY FULL REQUIREMENTS SERVICE TIME-OF-USE RATE Cg5

Availability:

Available, on a voluntary basis, for a period of one year or more, to customers contracting for secondary full requirements electric service for general commercial, industrial, governmental or farm purposes.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Delivery and Power Supply Charges:

Facilities Charge:	per day per standard meter or service connection
	\$0.49315 Single-phase
	\$0.96986 Three-phase
Distribution and Power Supply Charges:	
	\$0.24383 per kWh On-peak (a)
	\$0.06093 per kWh Off-peak (b)
Excess Meter Charge:	\$0.03288 per day per standard meter in excess of one

Delivery and Power Supply Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.04**.

- (a) Small secondary on-peak energy usage is the energy in kilowatthours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) Small Secondary off-peak energy usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge, the Renewable Energy Surcharge, the Energy Optimization Surcharge, and the Excess Meter Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery: See Sheet No. D-14.00.

(Continued on Sheet No. D-14.00)

Issued **May 26, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-16830, U-15152
REMOVED BY RL
DATE 01-03-12

Michigan Public Service Commission
June 1, 2011
Filed 

Effective for service rendered on and
after **July 1, 2011**

Issued under authority of the
Michigan Public Service Commission
dated July 1, 2010
in Case No. U-15981

SMALL SECONDARY FULL REQUIREMENTS SERVICE TIME-OF-USE RATE Cg5

Availability:

Available, on a voluntary basis, for a period of one year or more, to customers contracting for secondary full requirements electric service for general commercial, industrial, governmental or farm purposes.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Delivery and Power Supply Charges:

Facilities Charge:	per day per standard meter or service connection
	\$0.49315 Single-phase
	\$0.96986 Three-phase
Distribution and Power Supply Charges:	
	\$0.24383 per kWh On-peak (a)
	\$0.06093 per kWh Off-peak (b)
Excess Meter Charge:	\$0.03288 per day per standard meter in excess of one

Delivery and Power Supply Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to D-5.03.

- (a) Small secondary on-peak energy usage is the energy in kilowatthours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) Small Secondary off-peak energy usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge, *the Renewable Energy Surcharge, the Energy Optimization Surcharge*, and the Excess Meter Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery: See Sheet No. D-14.00.

(Continued on Sheet No. D-14.00)

Issued *July 1, 2010*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15981, U-15152
REMOVED BY RL
DATE 06-01-11

Michigan Public Service Commission
July 7, 2010
Filed 

Effective for service rendered on and
after *July 2, 2010*

Issued under authority of the
Michigan Public Service Commission
dated *July 1, 2010*
in Case No. U-15981

SMALL SECONDARY FULL REQUIREMENTS SERVICE TIME-OF-USE RATE Cg5

Availability:

Available, on a voluntary basis, for a period of one year or more, to customers contracting for secondary full requirements electric service for general commercial, industrial, governmental or farm purposes.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Delivery and Power Supply Charges:

Facilities Charge: per day per standard meter or service connection
\$0.49315 Single-phase
\$0.96986 Three-phase

Distribution and Power Supply Charges:

\$0.23774 per kWh On-peak (a)
\$0.04550 per kWh Off-peak (b)
Excess Meter Charge: \$0.03288 per day per standard meter in excess of one
Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.
Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.

Subject to power supply cost recovery factor. Applies to all Distribution and Power Supply charges. See Sheet No. D-3.00.

- (a) Small secondary on-peak energy usage is the energy in kilowatthours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) Small Secondary off-peak energy usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge and the Excess Meter Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery: See Sheet No. D-14.00.

CANCELLED	
BY	U-15152, U-15981
ORDER	
REMOVED BY RL	
DATE	07-07-10

(Continued on Sheet No. D-14.00)

Issued **February 2, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service Commission
February 2, 2010
Filed <u>RL</u>

Effective for service rendered on and
after **February 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **December 16, 2009**
in Case No. **U-15981**

SMALL SECONDARY FULL REQUIREMENTS SERVICE TIME-OF-USE RATE Cg5

Availability:

Available, on a voluntary basis, for a period of one year or more, to customers contracting for secondary full requirements electric service for general commercial, industrial, governmental or farm purposes.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Delivery and Power Supply Charges:

Facilities Charge:	per day per standard meter or service connection
	\$0.49315 Single-phase
	\$0.96986 Three-phase

Distribution and Power Supply Charges:

	\$0.22171 per kWh On-peak (a)
	\$0.04243 per kWh Off-peak (b)
Excess Meter Charge:	\$0.03288 per day per standard meter in excess of one

Renewable Energy Surcharge: *Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.*

Energy Optimization Surcharge: *Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.*

Subject to power supply cost recovery factor. Applies to all Distribution and Power Supply charges. See Sheet No. D-3.00.

- (a) Small secondary on-peak energy usage is the energy in kilowatthours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) Small Secondary off-peak energy usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge and the Excess Meter Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery: See Sheet No. D-14.00.

(Continued on Sheet No. D-14.00)

Issued *May 29, 2009*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	02-02-10

Michigan Public Service Commission
June 1, 2009
Filed 

Effective for service rendered on and
after *July 1, 2009*

Issued under authority of the
Michigan Public Service Commission
dated *May 26, 2009*
in Case No. *U-15812*

SMALL SECONDARY FULL REQUIREMENTS SERVICE TIME-OF-USE RATE Cg5

Availability:

Available, on a voluntary basis, for a period of one year or more, to customers contracting for secondary full requirements electric service for general commercial, industrial, governmental or farm purposes.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Delivery and Power Supply Charges:

Facilities Charge:	per <i>day</i> per standard meter or service connection
	\$0.49315 Single-phase
	\$0.96986 Three-phase

Distribution and Power Supply Charges:

	\$0.22171 per kWh On-peak (a)
	\$0.04243 per kWh Off-peak (b)
Excess Meter Charge:	\$0.03288 per <i>day</i> per standard meter in excess of one

Subject to power supply cost recovery factor. Applies to all **Distribution** and Power Supply charges. See Sheet No. D-3.00.

- (a) Small secondary on-peak energy usage is the energy in kilowatthours delivered between 9:00 *a.m.* and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) Small Secondary off-peak energy usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge and the Excess Meter Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery: See Sheet No. D-14.00

(Continued on Sheet No. D-14.00)

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15812, U-15152
REMOVED BY	RL
DATE	06-01-09

Michigan Public Service Commission
December 16, 2008
Filed <u>RL</u>

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

SMALL SECONDARY FULL REQUIREMENTS SERVICE TIME-OF-USE RATE Cg5

Availability:

Available, on a voluntary basis, for a period of one year or more, to customers contracting for secondary full requirements electric service for general commercial, industrial, governmental or farm purposes.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, single-phase, three-phase, or combination single and three-phase service.

Rate:

Distribution and Power Supply Charges:

Facilities Charge: per month per standard meter or service connection

\$15.00 Single-phase

\$29.50 Three-phase

Delivery and Power Supply Charges:

\$.19535 per kWh On-peak (a)

\$.03727 per kWh Off-peak (b)

Excess Meter Charge: \$1.00 per month per standard meter in excess of one

Subject to power supply cost recovery factor. Applies to all Delivery and Power Supply charges. See Sheet No. D-3.00.

- (a) Small secondary on-peak energy usage is the energy in kilowatthours delivered between 9:00 and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) Small Secondary off-peak energy usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge and the Excess Meter Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery: See Sheet No. D-14.00

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-15500, U-15152</u>
REMOVED BY <u>RL</u>
DATE <u>12-16-08</u>

(Continued on Sheet No. D-14.00)

Effective for service rendered on and
after October 10, 2007

Michigan Public Service Commission
March 20, 2008
Filed <u>RL</u>

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

GENERAL SECONDARY SERVICE RATES Cg 1, Cg 3, Cg 3C and Cg 5

Conditions of Delivery:

1. The Company will generally furnish single-phase, 60 hertz service at 120/240 volts. Three-phase or combination single-phase and three-phase service will be furnished in accordance with the Electric Service Rules and Regulations of the Company.
2. When lighting service is furnished through one meter and power service through another, the registrations of the two meters will be added for billing purposes if the meters are installed at the same location. Where separately metered service is furnished for emergency exit lighting, fire alarm system or fire pump purposes, the energy used will be accumulated and billed with the regular service provided that it is furnished from the service connection which supplies regular service. In such cases, the customer shall pay the fixed charge for each meter installed.
3. Service under this rate is for general use in commercial, industrial, and governmental establishments, including any group of three or more dwelling units which are served through one meter and comply with the Electric Service Rules and Regulations of the Company governing resale. When farming and commercial or industrial operations are combined, the applicable rate shall be determined by the predominant use of service.
4. At the request of a customer, service will be furnished under this rate at the available primary voltage by special arrangement under which the customer will agree to furnish, own and maintain at his expense all apparatus and material necessary for proper utilization of service at such voltage. In such cases the service will be metered at the supply voltage and kilowatthours registered will be reduced 3% and the measured demand will be reduced 2-1/2% for billing purposes.
5. Temporary service is available under this rate upon the payment in advance of the Company's estimated cost of providing and installing all facilities required especially for such service, plus the estimated cost of removing such facilities, less the estimated salvage value of the property removed. In no case shall the net payment by the customer be less than \$25.00.
6. This rate applies when the Company furnishes the entire electric service requirements of a customer. The Company will, however, furnish auxiliary service hereunder to a customer who operates his power plant. If the power plant is so operated that all or any portion of the customer's load can be served either from the power plant or from the Company's system, the customer shall contract for a demand mutually agreed upon, but in no case less than 5 kW. The customer's demand shall be metered, and his net monthly bill for auxiliary service shall not be less than \$2.50 per kW of the highest measured demand in the twelve-month period ending with the current month, or the minimum demand specified in the contract, whichever is the greater.
7. Customers who wish to operate electric generation equipment in parallel with the Company's system shall abide by the conditions of purchase for rate schedules Cgs1, Cgs2 *and CGS PV*.
8. The Company shall not be required to provide service facilities except as specified in paragraph 6 for any customer which are substantially in excess of that required for the customer's regular use.
9. Energy furnished under this rate shall not be resold, except as provided in the Electric Service Rules and Regulations of the Company.
10. Except as provided by contract entered into pursuant to paragraph 6 of these conditions, the Company shall not be required to provide service as standby for other types of energy or fuel.
11. A customer who regularly uses service for periods of less than one year may pay the monthly minimum charge during the months in which he does not require service or, upon his request, service will be disconnected and the customer will pay a disconnection and reconnection charge of \$25.00 if the Company's service facilities are not removed.

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15152, U-15981
REMOVED BY	RL
DATE	07-07-10

Michigan Public Service Commission
December 16, 2008
Filed <u>RL</u>

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

GENERAL SECONDARY SERVICE RATES Cg 1, Cg 1-C, Cg 3, Cg 3-C and Cg 5

Conditions of Delivery:

1. The Company will generally furnish single-phase, 60 hertz service at 120/240 volts. Three-phase or combination single-phase and three-phase service will be furnished in accordance with the Electric Service Rules and Regulations of the Company.
2. When lighting service is furnished through one meter and power service through another, the registrations of the two meters will be added for billing purposes if the meters are installed at the same location. Where separately metered service is furnished for emergency exit lighting, fire alarm system or fire pump purposes, the energy used will be accumulated and billed with the regular service provided that it is furnished from the service connection which supplies regular service. In such cases, the customer shall pay the fixed charge for each meter installed.
3. Service under this rate is for general use in commercial, industrial, and governmental establishments, including any group of three or more dwelling units which are served through one meter and comply with the Electric Service Rules and Regulations of the Company governing resale. When farming and commercial or industrial operations are combined, the applicable rate shall be determined by the predominant use of service.
4. At the request of a customer, service will be furnished under this rate at the available primary voltage by special arrangement under which the customer will agree to furnish, own and maintain at his expense all apparatus and material necessary for proper utilization of service at such voltage. In such cases the service will be metered at the supply voltage and kilowatthours registered will be reduced 3% and the measured demand will be reduced 2-1/2% for billing purposes.
5. Temporary service is available under this rate upon the payment in advance of the Company's estimated cost of providing and installing all facilities required especially for such service, plus the estimated cost of removing such facilities, less the estimated salvage value of the property removed. In no case shall the net payment by the customer be less than \$25.00.
6. This rate applies when the Company furnishes the entire electric service requirements of a customer. The Company will, however, furnish auxiliary service hereunder to a customer who operates his power plant. If the power plant is so operated that all or any portion of the customer's load can be served either from the power plant or from the Company's system, the customer shall contract for a demand mutually agreed upon, but in no case less than 5 kW. The customer's demand shall be metered, and his net monthly bill for auxiliary service shall not be less than \$2.50 per kW of the highest measured demand in the twelve-month period ending with the current month, or the minimum demand specified in the contract, whichever is the greater.
7. Customers who wish to operate electric generation equipment in parallel with the Company's system shall abide by the conditions of purchase for rate schedules Cgs1 & Cgs2.
8. The Company shall not be required to provide service facilities except as specified in paragraph 6 for any customer which are substantially in excess of that required for the customer's regular use.
9. Energy furnished under this rate shall not be resold, except as provided in the Electric Service Rules and Regulations of the Company.
10. Except as provided by contract entered into pursuant to paragraph 6 of these conditions, the Company shall not be required to provide service as standby for other types of energy or fuel.
11. A customer who regularly uses service for periods of less than one year may pay the monthly minimum charge during the months in which he does not require service or, upon his request, service will be disconnected and the customer will pay a disconnection and reconnection charge of \$25.00 if the Company's service facilities are not removed.

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15500, U-15152
REMOVED BY	RL
DATE	12-16-08

Michigan Public Service Commission
March 20, 2008
Filed 

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

Issued under authority of the
Michigan Public Service Commission
dated ***December 20, 2011***
in Case No. U-16830

Issued under authority of the
Michigan Public Service Commission
dated ***December 16, 2009***
in Case No. ***U-15981***

Issued under authority of the
Michigan Public Service Commission
dated **May 26, 2009**
in Case No. ***U-15812***

Issued under authority of the
Michigan Public Service Commission
dated ***11/13/08***
in Case No. ***U-15500***

GENERAL PRIMARY FULL REQUIREMENTS SERVICE TIME-OF-USE RATE Cp1

Availability:

To customers contracting for full requirements service - three-phase, 60 hertz power at approximately 2,400 volts or higher for periods of one year or more. Customers are required to remain on the selected on-peak period for at least one year. Customers receiving service for 50 megawatts or greater of non-firm load are restricted from taking service under this rate schedule. Instead, such service is to be provided under the Cp LC rate schedule.

Rates: (for service at primary voltages)	≤4,160 volts	>4,160 to ≤69,000 volts	≥69,000 volts
Distribution Charges:			
Facilities Charge: per month	\$615.00	\$615.00	\$615.00
Demand Charge: per kW of Measured On-peak Demand			
First 300 kW	\$10.480	\$10.287	\$10.069
Excess of 300 kW	\$1.100	\$1.060	\$1.037
Subject to a monthly minimum charge for 300 kW of Measured Demand.			
Delivery Charge - per kWh			
On-peak (a)	\$.00760	\$.00700	\$.00640
Off-peak (b)	\$.00600	\$.00570	\$.00540
Power Factor Adjustment:	See Sheet No.D-16.00		
Power Supply Charges:			
Demand Charge: per kW of Measured On-peak Demand			
First 300 kW	\$0.00	\$0.00	\$0.00
Excess of 300 kW	\$9.380	\$9.227	\$9.031
Energy Charge: per kWh			
On-peak (a)	\$.05150	\$.05098	\$.04990
Off-peak (b)	\$.03323	\$.03271	\$.03202

For Determination of Demand, see Sheet No. D-16.00.

Subject to power supply cost recovery factor. Applies to all Power Supply Energy Charges. See Sheet No. D-3.00.

- (a) General primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) General Primary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge plus either the charge for 300 kW of measured demand or the Minimum Demand Charge as stated in the contract, whichever is greater. New customers shall contract for not less than 300 kW of measured demand. Auxiliary service shall be furnished as provided in paragraph 5, Conditions of Delivery.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery: See Sheet No. D-17.00.

CANCELLED
BY
ORDER U-15500, U-15152

REMOVED BY RL


DATE 12-16-08

(Continued on Sheet No. D-16.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission

March 20, 2008

Filed 

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

**GENERAL PRIMARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE
TIME-OF-USE RATE Cp1
(Continued from Sheet No. D-15.00)**

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge plus either the charge for 300 kW of measured on-peak demand or the Minimum Demand Charge as stated in the contract, whichever is greater, plus the charge for 300 kW of customer maximum demand or the minimum demand charge as stated in the contract, whichever is greater. New customers shall contract for not less than 300 kW of measured on-peak demand and shall not contract for less than 300 kW of customer maximum demand. Auxiliary service shall be furnished as provided in paragraph 5, Conditions of Delivery, Sheet D-17.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Retail Access Option:

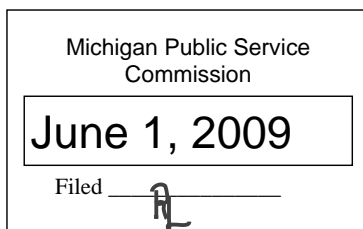
Customers who meet the availability requirements of the Cp1 rate schedule may contract for retail access service. Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery: See Sheet No. D-17.00. In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.

CANCELLED
BY
ORDER U-15152, U-15981

REMOVED BY RL
DATE 07-07-10

Issued *May 29, 2009*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin



Effective for service rendered on and
after *July 1, 2009*

Issued under authority of the
Michigan Public Service Commission
dated *May 26, 2009*
in Case No. *U-15812*

**GENERAL PRIMARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE
TIME-OF-USE RATE Cp1
(Continued from Sheet No. D-15.00)**

Retail Access Option:

Customers who meet the availability requirements of the Cp1 rate schedule may contract for retail access service. Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery: See Sheet No. D-17.00. *In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.*

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15812, U-15152
REMOVED BY	RL
DATE	06-01-09

Michigan Public Service Commission
December 16, 2008
Filed 

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

GENERAL PRIMARY SERVICE TIME-OF-USE RATE Cp1, Cp1-C & Cp2
(Continued from Sheet No. D-15.00)

Power Factor Adjustment:

The distribution demand charges are based on a standard power factor of 85 percent. A Power Factor Adjustment applies to the customer's monthly Power Factor Demand determined below. The Power Factor Adjustment is equal to the customer's Power Factor Demand times the distribution demand charge for the first 300 kW.

- (a) For Power Factors at 85 %:
Power Factor Demand = 0
Power Factor Adjustment = 0
- (b) For Power Factors below 85%:
Power Factor Demand = [(Measured On-peak Demand) (.65) (0.85 - Peak Power Factor)]
Power Factor Adjustment = Power Factor Demand times the distribution demand charge for the first 300 kW
- (c) For Power Factors above 85%:
Power Factor Demand = [(Measured On-peak Demand) (.50) (0.85 - Peak Power Factor)]
Power Factor Adjustment = Power Factor Demand times the distribution demand charge for the first 300 kW

The peak power factor shall be calculated from the kilowatthours "A", as obtained from the watthour meter, and the lagging kilovoltampere reactive hours "B", as obtained from a ratcheted reactive component meter, which are used during the same fifteen-minute period in which the maximum measured demand occurs, by the following formula:

$$\text{Peak power factor} = A \text{ divided by square root of } (A^2 + B^2)$$

Determination of Demand: This is also valid for Rate Cp4

Measured Demands:

- (a) Measured demand shall be the average rate at which energy is used for a period of 15 consecutive minutes as ascertained by a watthour meter and an associated electronic recorder or other standard measuring device.
- (b) Measured on-peak demand shall be the maximum measured demand established during on-peak hours within the billing period. Unless specified to the contrary in writing by six months prior written notice to customer, provided the on-peak period does not exceed twelve hours per day, on-peak hours shall be either from 8:00 a.m. to 8:00 p.m. or from 10:00 a.m. to 10:00 p.m., as selected by the customer, prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) Measured off-peak demand shall be the maximum measured demand established during off-peak hours within the billing period. Off-peak hours are those hours not designated as on-peak hours.

New Equipment Testing Demand for Rate Cp 1 Only:

Any customer installing new equipment requiring on-peak testing which may cause increased measured demand during such testing, may request adjustment of measured demands. Where a customer so requests and has provided, to the approval of the Company, isolation of the testing load and payment of all costs of metering (sub-metering), the monthly measured demands during pre-approved testing periods will be adjusted in months when testing loads have on-peak hours of use less than 100. Under the above conditions, measured demand will be the calculated billed demand for the customer's non-testing loads plus a component for measured demand associated with testing loads. Non-testing load is the difference between the total Company supplied power, as measured at the point of the customer's interconnection with the Company and the separately metered test load. The measured demand component for testing loads will be determined by multiplying the difference between the customer's measured demand, as determined in (2) above, and the calculated measured demand for the non-testing load in the month times a factor. The factor is [(on-peak hours of use x .0075) + .25].

(Continued on Sheet No. D-17.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15500, U-15152
REMOVED BY	RL
DATE	12-16-08

Michigan Public Service Commission
March 20, 2008
Filed 

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

GENERAL PRIMARY SERVICE TIME-OF-USE RATE Cp1 & Cp1-C
(Continued from Sheet No. D-16.00)

Conditions of Delivery:

1. The Company will furnish three-phase, 60 hertz power service at a primary voltage as specified by the Company, but in no case less than approximately 2,400 volts, at one point on the premises of the customer nearest the lines of the Company. The supply voltage will depend upon the location of the customer and the size and characteristics of his load. At the option of the Company, a customer receiving service under this rate at more than one voltage on the same premises may be billed on a conjunctive basis if the customer was required to change voltage due to the limitations of the Company's distribution system. If the customer elects to serve additional load at a higher voltage and the Company has distribution facilities at the existing voltage adequate to serve the additional load, then the Company shall bill the customer separately at each voltage.
2. Service under this rate is primarily for customers who use it in manufacturing and industrial operations. Any customer receiving service under this rate who requires lighting regulation shall furnish, install, operate and maintain the necessary regulating equipment at his expense.
3. The customer shall, at his expense, install all apparatus and materials necessary for the proper utilization of the power furnished by the Company. All such apparatus shall conform to the Company's rules and regulations pertaining to primary substation installation, and shall at all times be kept suitable for operation by the power furnished.
4. If the customer's off-peak demand exceeds the on-peak demand, to the extent that the installation of additional facilities are required, then the customer shall pay for such additional facilities.
5. Customers who wish to operate electric generation equipment in parallel with the Company's system shall abide by the conditions of purchase for rate schedules Cgs1 and Cgs2.
6. Should the customer, because of fire, strike, demonstrations, casualties, civil or military authority, insurrection or riot, the actions of the elements, or any other like causes beyond his control, be prevented from utilizing the power service contracted for, the Company will waive the monthly minimum demand charge for such period; provided, however, that the period of time of such suspension of use of power shall be added to the period of the contract; and further, provided that the customer notifies the Company in writing within six days of his inability to use said power service, specifying reasons therefore.
7. The Company shall use reasonable diligence in furnishing an uninterrupted and regular supply of power, but it shall not be liable for interruptions, deficiencies, or imperfections in electric service provided under these rates except to the extent of a prorated reduction of the demand charge provided for herein.
8. Service under this rate shall be furnished only in accordance with the Electric Service Rules and Regulations of the Company.
9. Except as provided by contract entered into pursuant to Paragraph 5 of these conditions, the Company shall not be required to provide service as standby for other types of energy or fuel.
10. Energy furnished under this rate shall not be resold, except as provided in the Electric Services Rules and Regulations of the Company.

CANCELLED
BY
ORDER U-15500, U-15152

REMOVED BY RL

DATE 12-16-08

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Effective for service rendered on and
after October 10, 2007

Michigan Public Service
Commission

March 20, 2008

Filed RL

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

GENERAL PRIMARY FULL REQUIREMENTS SERVICE INTERRUPTIBLE RATE Cp2

Availability:

To customers contracting for three-phase 60 hertz full requirements power service at approximately 2,400 volts or higher for periods of five years with a minimum 15 minute integrated demand of 1,000 kilowatts of interruptible load. Customers are required to remain on the selected on-peak period for at least one year.

Rates: (for service at primary voltages)	≤4,160 volts	>4,160 to ≤69,000 volts	≥69,000 volts
Power Supply Charges:			
Demand Charge: per kW of Measured On-peak Demand	\$8.649	\$8.550	\$8.426
Energy Charge: per kWh			
On-peak (b)	\$0.05228	\$0.05143	\$0.05024
Off-peak (c)	\$0.03828	\$0.03766	\$0.03676
Delivery Charges:			
Facilities Charge: per day	\$20.21918	\$20.21918	\$20.21918
Customer may be exempt from this facilities charge if taking service at the same location on rate schedule Cp-1			
Demand Charge: per kW of Customer Maximum Demand	\$5.369	\$5.282 OR \$0.191(a)	\$0
Distribution Charge: per kWh			
On-peak (b)	\$0.01522	\$0.01498 OR \$0.00051 (a)	\$0
Off-peak (c)	\$0.01522	\$0.01498 OR \$0.00051 (a)	\$0
Power Factor Demand Charge: per kW of Power Factor Demand	\$18.204	\$17.907	\$12.184

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to *D-5.05*.

For Determination of Demand, see sheet No. D-16.00.

- (a) Charge for customer who takes service at 13,200 volts or greater, but less than 69,000 volts, directly from a company-owned substation transformer, and is served using no company-owned primary lines.
- (b) General primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) General Primary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the applicable Facilities Charge, the Renewable Energy Surcharge, the Energy Optimization Surcharge, plus the charge for 700 kilowatts of measured on-peak demand, plus the charge for 700 kW of customer maximum demand.

Issued *December 21, 2011*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-16830, U-15152
REMOVED BY RL
DATE 06-27-12

(Continued on Sheet No. D-19.00)

Michigan Public Service Commission
January 3, 2012
Filed 

Effective for service rendered on and
after *January 5, 2012*

Issued under authority of the
Michigan Public Service Commission
dated *December 20, 2011*
in Case No. U-16830

GENERAL PRIMARY FULL REQUIREMENTS SERVICE INTERRUPTIBLE RATE Cp2

Availability:

To customers contracting for three-phase 60 hertz full requirements power service at approximately 2,400 volts or higher for periods of five years with a minimum 15 minute integrated demand of 1,000 kilowatts of interruptible load. Customers are required to remain on the selected on-peak period for at least one year.

Rates: (for service at primary voltages)	≤4,160 volts	>4,160 to ≤69,000 volts	≥69,000 volts
Power Supply Charges:			
Demand Charge: per kW of Measured On-peak Demand	\$8.518	\$8.420	\$8.299
Energy Charge: per kWh			
On-peak (b)	\$0.05149	\$0.05065	\$0.04948
Off-peak (c)	\$0.03770	\$0.03709	\$0.03620
Delivery Charges:			
Facilities Charge: per day	\$20.21918	\$20.21918	\$20.21918
Customer may be exempt from this facilities charge if taking service at the same location on rate schedule Cp-1			
Demand Charge: per kW of Customer Maximum Demand	\$5.369	\$5.282 OR \$0.191(a)	\$0
Distribution Charge: per kWh			
On-peak (b)	\$0.01522	\$0.01498 OR \$0.00051 (a)	\$0
Off-peak (c)	\$0.01522	\$0.01498 OR \$0.00051 (a)	\$0
Power Factor Demand Charge: per kW of Power Factor Demand	\$18.204	\$17.907	\$12.184

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.04**.

For Determination of Demand, see sheet No. D-16.00.

- (a) Charge for customer who takes service at 13,200 volts or greater, but less than 69,000 volts, directly from a company-owned substation transformer, and is served using no company-owned primary lines.
- (b) General primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) General Primary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the applicable Facilities Charge, the Renewable Energy Surcharge, the Energy Optimization Surcharge, plus the charge for 700 kilowatts of measured on-peak demand, plus the charge for 700 kW of customer maximum demand.

(Continued on Sheet No. D-19.00)

Issued **May 26, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-16830, U-15152
REMOVED BY: RL
DATE 01-03-12

Michigan Public Service Commission
June 1, 2011
Filed 

Effective for service rendered on and
after **July 1, 2011**

Issued under authority of the
Michigan Public Service Commission
dated July 1, 2010
in Case No. U-15981

GENERAL PRIMARY FULL REQUIREMENTS SERVICE INTERRUPTIBLE RATE Cp2

Availability:

To customers contracting for three-phase 60 hertz full requirements power service at approximately 2,400 volts or higher for periods of five years with a minimum 15 minute integrated demand of 1,000 kilowatts of interruptible load. Customers are required to remain on the selected on-peak period for at least one year.

Rates: (for service at primary voltages)	≤4,160 volts	>4,160 to ≤69,000 volts	≥69,000 volts
Power Supply Charges:			
Demand Charge: per kW of Measured On-peak Demand	\$8.518	\$8.420	\$8.299
Energy Charge: per kWh			
On-peak (b)	\$0.05149	\$0.05065	\$0.04948
Off-peak (c)	\$0.03770	\$0.03709	\$0.03620
Delivery Charges:			
Facilities Charge: per day	\$20.21918	\$20.21918	\$20.21918
Customer may be exempt from this facilities charge if taking service at the same location on rate schedule Cp-1			
Demand Charge: per kW of Customer Maximum Demand	\$5.369	\$5.282 OR \$0.191(a)	\$0
Distribution Charge: per kWh			
On-peak (b)	\$0.01522	\$0.01498 OR \$0.00051 (a)	\$0
Off-peak (c)	\$0.01522	\$0.01498 OR \$0.00051 (a)	\$0
Power Factor Demand Charge: per kW of Power Factor Demand	\$18.204	\$17.907	\$12.184

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to D-5.03.

For Determination of Demand, see sheet No. D-16.00.

- (a) Charge for customer who takes service at 13,200 volts or greater, but less than 69,000 volts, directly from a company-owned substation transformer, and is served using no company-owned primary lines.
- (b) General primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) General Primary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the applicable Facilities Charge, *the Renewable Energy Surcharge, the Energy Optimization Surcharge*, plus the charge for 700 kilowatts of measured on-peak demand, plus the charge for 700 kW of customer maximum demand.

(Continued on Sheet No. D-19.00)

Issued *July 1, 2010*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15981, U-15152
REMOVED BY RL
DATE 06-01-11

Michigan Public Service Commission
July 7, 2010
Filed <u>RL</u>

Effective for service rendered on and
after *July 2, 2010*

Issued under authority of the
Michigan Public Service Commission
dated *July 1, 2010*
in Case No. U-15981

GENERAL PRIMARY FULL REQUIREMENTS SERVICE INTERRUPTIBLE RATE Cp2

Availability:

To customers contracting for three-phase 60 hertz full requirements power service at approximately 2,400 volts or higher for periods of five years with a minimum 15 minute integrated demand of 1,000 kilowatts of interruptible load. Customers are required to remain on the selected on-peak period for at least one year.

Rates: (for service at primary voltages)	≤4,160 volts	>4,160 to ≤69,000 volts	≥69,000 volts
Power Supply Charges:			
Demand Charge: per kW of Measured On-peak Demand	\$7.064	\$6.989	\$6.906
Energy Charge: per kWh			
On-peak (b)	\$0.06468	\$0.06358	\$0.06324
Off-peak (c)	\$0.04041	\$0.03971	\$0.03950

Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.

Subject to power supply cost recovery factor. Applies to all Power Supply Energy Charges. See Sheet No. D-3.00.

Delivery Charges:

Facilities Charge: per day	\$20.21918	\$20.21918	\$20.21918
Customer may be exempt from this facilities charge if taking service at the same location on rate schedule Cp-1			
Demand Charge: per kW of Customer Maximum Demand	\$2.140	\$2.105 OR \$0.511(a)	\$0
Distribution Charge: per kWh			
On-peak (b)	\$0.00760	\$0.00700 OR \$0.00153 (a)	\$0
Off-peak (c)	\$0.00600	\$0.00570 OR \$0.00153 (a)	\$0
Power Factor Demand Charge: per kW of Power Factor Demand	\$13.366	\$13.130	\$9.031
Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.			

For Determination of Demand, see sheet No. D-16.00.

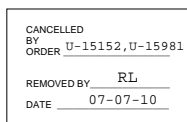
- (a) Charge for customer who takes service at 13,200 volts or greater, but less than 69,000 volts, directly from a company-owned substation transformer, and is served using no company-owned primary lines.
- (b) General primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) General Primary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the applicable Facilities Charge, plus either the charge for 700 kilowatts of measured on-peak demand, or the Minimum Demand Charge as stated in the contract, whichever is greater, plus the charge for 700 kW of customer maximum demand or the minimum demand charge as stated in the contract, whichever is greater. New customers shall contract for not less than 700 kilowatts of on-peak measured demand and shall not contract for less than 700 kW of customer maximum demand.

(Continued on Sheet No. D-19.00)

Issued **February 2, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin



Effective for service rendered on and after **February 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **December 16, 2009**
in Case No. **U-15981**

GENERAL PRIMARY FULL REQUIREMENTS SERVICE INTERRUPTIBLE RATE Cp2

Availability:

To customers contracting for three-phase 60 hertz full requirements power service at approximately 2,400 volts or higher for periods of five years with a minimum 15 minute integrated demand of 1,000 kilowatts of interruptible load. Customers are required to remain on the selected on-peak period for at least one year.

Rates: (for service at primary voltages)	≤4,160 volts	>4,160 to ≤69,000 volts	≥69,000 volts
Power Supply Charges:			
Demand Charge: per kW of Measured On-peak Demand	\$6.400	\$6.337	\$6.262
Energy Charge: per kWh			
On-peak (b)	\$0.05860	\$0.05765	\$0.05734
Off-peak (c)	\$0.03661	\$0.03601	\$0.03582

Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.

Subject to power supply cost recovery factor. Applies to all Power Supply Energy Charges. See Sheet No. D-3.00.

Delivery Charges:

Facilities Charge: per day	\$20.21918	\$20.21918	\$20.21918
Customer may be exempt from this facilities charge if taking service at the same location on rate schedule Cp-1			
Demand Charge: per kW of Customer Maximum Demand	\$2.140	\$2.105 OR \$0.511(a)	\$0
Distribution Charge: per kWh			
On-peak (b)	\$0.00760	\$0.00700 OR \$0.00153 (a)	\$0
Off-peak (c)	\$0.00600	\$0.00570 OR \$0.00153 (a)	\$0
Power Factor Demand Charge: per kW of Power Factor Demand	\$13.366	\$13.130	\$9.031

Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.

For Determination of Demand, see sheet No. D-16.00.

- (a) Charge for customer who takes service at 13,200 volts or greater, but less than 69,000 volts, directly from a company-owned substation transformer, and is served using no company-owned primary lines.
- (b) General primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) General Primary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the applicable Facilities Charge, plus either the charge for 700 kilowatts of measured on-peak demand, or the Minimum Demand Charge as stated in the contract, whichever is greater, plus the charge for 700 kW of customer maximum demand or the minimum demand charge as stated in the contract, whichever is greater. New customers shall contract for not less than 700 kilowatts of on-peak measured demand and shall not contract for less than 700 kW of customer maximum demand.

(Continued on Sheet No. D-19.00)

Issued **May 29, 2009**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	02-02-10

Michigan Public Service Commission
June 1, 2009
Filed 

Effective for service rendered on and
after **July 1, 2009**

Issued under authority of the
Michigan Public Service Commission
dated **May 26, 2009**
in Case No. **U-15812**

GENERAL PRIMARY FULL REQUIREMENTS SERVICE INTERRUPTIBLE RATE Cp2

Availability:

To customers contracting for three-phase 60 hertz full requirements power service at approximately 2,400 volts or higher for periods of five years with a minimum 15 minute integrated demand of 1,000 kilowatts of interruptible load. Customers are required to remain on the selected on-peak period for at least one year.

Rates: (for service at primary voltages)	≤4,160 volts	>4,160 to ≤69,000 volts	≥69,000 volts
Power Supply Charges:			
Demand Charge: per kW of Measured On-peak Demand	\$6.400	\$6.337	\$6.262
Energy Charge: per kWh			
On-peak (b)	\$0.05860	\$0.05765	\$0.05734
Off-peak (c)	\$0.03661	\$0.03601	\$0.03582
Subject to power supply cost recovery factor. Applies to all Power Supply Energy Charges. See Sheet No. D-3.00.			
Delivery Charges:			
Facilities Charge: per day	\$20.21918	\$20.21918	\$20.21918
Customer may be exempt from this facilities charge if taking service at the same location on rate schedule Cp-1			
Demand Charge: per kW of Customer Maximum Demand	\$2.140	\$2.105 OR \$0.511(a)	\$0
Distribution Charge: per kWh			
On-peak (b)	\$0.00760	\$0.00700 OR \$0.00153 (a)	\$0
Off-peak (c)	\$0.00600	\$0.00570 OR \$0.00153 (a)	\$0
Power Factor Demand Charge: per kW of Power Factor Demand	\$13.366	\$13.130	\$9.031

For Determination of Demand, see sheet No. D-16.00.

- (a) Charge for customer who takes service at 13,200 volts or greater, but less than 69,000 volts, directly from a company-owned substation transformer, and is served using no company-owned primary lines.
- (b) General primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) General Primary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the applicable Facilities Charge, plus either the charge for 700 kilowatts of measured on-peak demand, or the Minimum Demand Charge as stated in the contract, whichever is greater, **plus the charge for 700 kW of customer maximum demand or the minimum demand charge as stated in the contract, whichever is greater.** New customers shall contract for not less than 700 kilowatts of on-peak measured demand **and shall not contract for less than 700 kW of customer maximum demand.**

Late Payment Charge: A one and one half percent (1.5%) per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery: See Sheet No. D-19.00.

(Continued on Sheet No. D-19.00)

Issued 11/19/08
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15812, U-15152
REMOVED BY RL
DATE 06-01-09

Michigan Public Service Commission
December 16, 2008
Filed 

Effective for service rendered on and
after 01/01/09

Issued under authority of the
Michigan Public Service Commission
dated 11/13/08
in Case No. U-15500

GENERAL PRIMARY FULL REQUIREMENTS SERVICE INTERRUPTIBLE RATE Cp2

Availability:

To customers contracting for three-phase 60 hertz full requirements power service at approximately 2,400 volts or higher for periods of five years with a minimum 15 minute integrated demand of 1,000 kilowatts of interruptible load. Customers are required to remain on the selected on-peak period for at least one year.

Rates: (for service at primary voltages) ≤4,160 >4,160 to ≥69,000

Distribution Charges: volts <69,000 volts volts

Facilities Charge - per month \$615.00 \$615.00 \$615.00

Customer may be exempt from this facilities charge if taking service at the same location on rate schedule Cp-1

Demand Charge - per kW of Measured On-peak Demand

First 700 kW \$7.500 \$7.397 \$7.299

Excess of 700 kW \$1.100 \$1.060 \$1.037

Subject to a monthly minimum charge for 700 kW of Measured Demand.

Delivery Charge - per kWh

On-peak (a) \$.00760 \$.00700 \$.00640

Off-peak (b) \$.00600 \$.00570 \$.00540

Power Factor Adjustment: See Sheet No. D-16.00.

Power Supply Charges:

Demand Charge: per kW of Measured On-peak Demand

First 700 kW \$0.00 \$0.00 \$0.00

Excess of 700 kW \$6.400 \$6.337 \$6.262

Energy Charge: per kWh

On-peak (a) \$.05150 \$.05098 \$.04990

Off-peak (b) \$.03323 \$.03271 \$.03202

For Determination of Demand, see sheet No. D-16.00.

Subject to power supply cost recovery factor. Applies to all Power Supply Energy Charges. See Sheet No. D-3.00.

(a) General primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

(b) General Primary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the applicable Facilities Charge, plus either the charge for 700 kilowatts of measured demand, or the Minimum Demand Charge as stated in the contract, whichever is greater. Customers shall contract for not less than 700 kilowatts of measured demand.

Late Payment Charge:

A one and one half percent (1.5%) per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery: See Sheet No. D-19.00.

CANCELLED
BY
ORDER U-15500, U-15152

REMOVED BY RL

DATE 12-16-08

(Continued on Sheet No. D-19.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission

March 20, 2008

Filed RL

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

GENERAL PRIMARY FULL REQUIREMENTS SERVICE INTERRUPTIBLE RATE Cp2
(Continued from Sheet No. D-18.00)

Conditions of Delivery:

1. General Primary – Time-of-Use, Rate Schedule No. Cp1, Conditions of Delivery apply.
2. A customer taking service under this rate must execute a contract with a provision which, absent notice, will automatically extend the contract for five years from each anniversary date.
3. Interruptible service under this rate may be refused if the Company believes the load to be interrupted will not provide adequate load reduction when the Company desires interruption. The Company will notify the customer of the Company's refusal to provide service under this rate and the Company will inform the customer of the customer's right to ask for a commission review of the Company's refusal of service.
4. The customer shall, at his expense, install all apparatus and materials necessary for the proper utilization of the power furnished by the Company. All such apparatus shall conform to the Company's rules and regulations pertaining to primary substation installation and shall at all times be kept suitable for operation by the power furnished. The customer's circuits are to be arranged so that none of the interruptible load can be transferred to service furnished under any other rate.
5. Service under this rate shall be subject to interruption at the sole discretion of the Company, but interruptions will not be made for system energy economy reasons. There will be no more than 150 hours of interruption in a calendar year. Brief periods of interruption (periods that are less than four hours' duration) should be regarded as having lasted four hours, for purposes of limiting the total annual hours to 150. Interruptions due to lightning, wind, and other causes other than intentional interruptions by the Company shall not be considered in determining the hours of interruption or frequency.
6. The customer shall pay thirty-five dollars (\$35) per kilowatt for the 15-minute maximum measured demand recorded during each period of interruption of service ordered by the Company. The Company may suspend service under this rate if the customer uses service during periods of interruption and thereafter serve the customer under the appropriate rate.
7. The customer shall pay in advance of construction all costs estimated by the Company for facilities to serve the interruptible load.
8. The Company shall not be liable for any damages sustained by customer because of interruptions, deficiencies, or imperfections of electric service provided under this rate.
9. Interruptible service shall not be used as standby for any other forms of energy or fuel.

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15812, U-15152
REMOVED BY	RL
DATE	06-01-09

Michigan Public Service Commission
March 20, 2008
Filed 

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

GENERAL PRIMARY FULL REQUIREMENTS SERVICE CURTAILABLE RATE Cp3

Availability:

To customers contracting for three-phase 60 hertz full requirements power service at approximately 2,400 volts or higher with a minimum of 500 kilowatts of curtailable load. If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the customer. Customers are required to remain on the selected on-peak period for at least one year.

Rates: (for service at primary voltages)	≤4,160	>4,160 to	≥69,000
Power Supply Charges:	<u>volts</u>	<u><69,000 volts</u>	<u>volts</u>
Demand Charge: per kW of Measured On-peak Demand			
	\$11.675	\$ 11.484	\$11.239
Curtailable Demand Credit: per kW per on-peak hr of use			
	\$0.0199	\$0.0195	\$0.0191
Energy Charge: per kWh			
On-peak (b)	\$0.05228	\$0.05143	\$0.05024
Off-peak (c)	\$0.03828	\$0.03766	\$0.03676

The curtailable credit per kilowatt of curtailable demand for the billing period shall be determined by application of the following formula:

$$(A * B) * \frac{C}{D} \quad \text{where}$$

- A = credit per kW of curtailable demand per on-peak hour of use
B = actual on-peak hours-of-use, determined by dividing the on-peak kWh for the billing period by the sum of the measured on-peak demand and power factor demand.
C = 255 hours
D = on-peak hours in the billing period minus actual hours of curtailment in the billing period

Delivery Charges:

Facilities Charge: per day	\$20.21918	\$20.21918	\$20.21918
Demand Charge: per kW of Customer Maximum Demand			
	\$5.369	\$5.282 OR \$0.191(a)	\$0
Distribution Charge: per kWh			
On-peak (b)	\$0.01522	\$0.01498 OR \$0.00051 (a)	\$0
Off-peak (c)	\$0.01522	\$0.01498 OR \$0.00051 (a)	\$0
Power Factor Demand Charge: per kW of Power Factor Demand			
	\$18.204	\$17.907	\$12.184

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.05**.

For Determinations of Demand, see Sheet Nos. D-21.00 – D-22.00.

- (a) Charge for customer who takes service at 13,200 volts or greater, but less than 69,000 volts, directly from a company-owned substation transformer, and is served using no company-owned primary lines.
- (b) General Primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

(Continued on Sheet No. D-21.00)

Issued **December 21, 2011**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-16830, U-15152
REMOVED BY RL
DATE 06-27-12

Michigan Public Service Commission
January 3, 2012
Filed

Effective for service rendered on and after **January 5, 2012**

Issued under authority of the
Michigan Public Service Commission
dated **December 20, 2011**
in Case No. U-16830

GENERAL PRIMARY FULL REQUIREMENTS SERVICE CURTAILABLE RATE Cp3

Availability:

To customers contracting for three-phase 60 hertz full requirements power service at approximately 2,400 volts or higher with a minimum of 500 kilowatts of curtailable load. If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the customer. Customers are required to remain on the selected on-peak period for at least one year.

Rates: (for service at primary voltages)	≤4,160 volts	>4,160 to ≤69,000 volts	≥69,000 volts
Power Supply Charges:			
Demand Charge: per kW of Measured On-peak Demand	\$11.498	\$11.310	\$11.069
Curtailable Demand Credit: per kW per on-peak hr of use	\$0.0199	\$0.0195	\$0.0191
Energy Charge: per kWh			
On-peak (b)	\$0.05149	\$0.05065	\$0.04948
Off-peak (c)	\$0.03770	\$0.03709	\$0.03620

The curtailable credit per kilowatt of curtailable demand for the billing period shall be determined by application of the following formula:

$$(A * B) * \frac{C}{D} \quad \text{where}$$

- A = credit per kW of curtailable demand per on-peak hour of use
B = actual on-peak hours-of-use, determined by dividing the on-peak kWh for the billing period by the sum of the measured on-peak demand and power factor demand.
C = 255 hours
D = on-peak hours in the billing period minus actual hours of curtailment in the billing period

Delivery Charges:

Facilities Charge: per day	\$20.21918	\$20.21918	\$20.21918
Demand Charge: per kW of Customer Maximum Demand	\$5.369	\$5.282 OR \$0.191(a)	\$0
Distribution Charge: per kWh			
On-peak (b)	\$0.01522	\$0.01498 OR \$0.00051 (a)	\$0
Off-peak (c)	\$0.01522	\$0.01498 OR \$0.00051 (a)	\$0
Power Factor Demand Charge: per kW of Power Factor Demand	\$18.204	\$17.907	\$12.184

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.04**.

For Determinations of Demand, see Sheet Nos. D-21.00 – D-22.00.

- (a) Charge for customer who takes service at 13,200 volts or greater, but less than 69,000 volts, directly from a company-owned substation transformer, and is served using no company-owned primary lines.
- (b) General Primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

(Continued on Sheet No. D-21.00)

Issued **May 26, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-16830, U-15152</u>
REMOVED BY <u>RL</u>
DATE <u>01-03-12</u>

Michigan Public Service Commission
June 1, 2011
Filed <u>RL</u>

Effective for service rendered on and
after **July 1, 2011**

Issued under authority of the
Michigan Public Service Commission
dated July 1, 2010
in Case No. U-15981

GENERAL PRIMARY FULL REQUIREMENTS SERVICE CURTAILABLE RATE Cp3

Availability:

To customers contracting for three-phase 60 hertz full requirements power service at approximately 2,400 volts or higher with a minimum of 500 kilowatts of curtailable load. If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the customer. Customers are required to remain on the selected on-peak period for at least one year.

Rates: (for service at primary voltages)	≤4,160 volts	>4,160 to ≤69,000 volts	≥69,000 volts
Power Supply Charges:			
Demand Charge: per kW of Measured On-peak Demand			
	\$11.498	\$11.310	\$11.069
Curtailable Demand Credit: per kW per on-peak hr of use			
	\$0.0199	\$0.0195	\$0.0191
Energy Charge: per kWh			
On-peak (b)	\$0.05149	\$0.05065	\$0.04948
Off-peak (c)	\$0.03770	\$0.03709	\$0.03620

The curtailable credit per kilowatt of curtailable demand for the billing period shall be determined by application of the following formula:

$$(A * B) * \frac{C}{D} \quad \text{where}$$

- A = credit per kW of curtailable demand per on-peak hour of use
B = actual on-peak hours-of-use, determined by dividing the on-peak kWh for the billing period by the sum of the measured on-peak demand and power factor demand.
C = 255 hours
D = on-peak hours in the billing period minus actual hours of curtailment in the billing period

Delivery Charges:

Facilities Charge: per day	\$20.21918	\$20.21918	\$20.21918
Demand Charge: per kW of Customer Maximum Demand			
	\$5.369	\$5.282 OR \$0.191(a)	\$0
Distribution Charge: per kWh			
On-peak (b)	\$0.01522	\$0.01498 OR \$0.00051 (a)	\$0
Off-peak (c)	\$0.01522	\$0.01498 OR \$0.00051 (a)	\$0
Power Factor Demand Charge: per kW of Power Factor Demand			
	\$18.204	\$17.907	\$12.184

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to D-5.03.

For Determinations of Demand, see Sheet Nos. D-21.00 – D-22.00.

- (a) Charge for customer who takes service at 13,200 volts or greater, but less than 69,000 volts, directly from a company-owned substation transformer, and is served using no company-owned primary lines.
- (b) General Primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

(Continued on Sheet No. D-21.00)

Issued **July 1, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15981, U-15152
REMOVED BY RL
DATE 06-01-11

Michigan Public Service Commission
July 7, 2010
Filed 

Effective for service rendered on and
after **July 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case No. U-15981

GENERAL PRIMARY FULL REQUIREMENTS SERVICE CURTAILABLE RATE Cp3

Availability:

To customers contracting for three-phase 60 hertz full requirements power service at approximately 2,400 volts or higher with a minimum of 500 kilowatts of curtailable load. If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the customer. Customers are required to remain on the selected on-peak period for at least one year.

Rates: (for service at primary voltages)	≤4,160 volts	>4,160 to ≤69,000 volts	≥69,000 volts
Power Supply Charges:			
Demand Charge: per kW of Measured On-peak Demand	\$10.354	\$10.176	\$9.960
Curtailable Demand Credit: per kW per on-peak hr of use	\$0.0199	\$0.0195	\$0.0191
Energy Charge: per kWh			
On-peak (b)	\$0.06468	\$0.06358	\$0.06324
Off-peak (c)	\$0.04041	\$0.03971	\$0.03950

Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.

The curtailable credit per kilowatt of curtailable demand for the billing period shall be determined by application of the following formula:

$$(A * B) * \frac{C}{D} \quad \text{where}$$

- A = credit per kW of curtailable demand per on-peak hour of use
B = actual on-peak hours-of-use, determined by dividing the on-peak kWh for the billing period by the sum of the measured on-peak demand and power factor demand.
C = 255 hours
D = on-peak hours in the billing period minus actual hours of curtailment in the billing period

Delivery Charges:

Facilities Charge: per day	\$20.21918	\$20.21918	\$20.21918
Demand Charge: per kW of Customer Maximum Demand	\$2.140	\$2.105 OR \$0.511(a)	\$0
Distribution Charge: per kWh			
On-peak (b)	\$0.00760	\$0.00700 OR \$0.00153 (a)	\$0
Off-peak (c)	\$0.00600	\$0.00570 OR \$0.00153 (a)	\$0
Power Factor Demand Charge: per kW of Power Factor Demand	\$13.366	\$13.130	\$9.031

Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.

For Determinations of Demand, see Sheet Nos. D-21.00 – D-22.00.

Subject to power supply cost recovery factor. Applies to all Power Supply Energy Charges. See Sheet No. D-3.00.

- (a) Charge for customer who takes service at 13,200 volts or greater, but less than 69,000 volts, directly from a company-owned substation transformer, and is served using no company-owned primary lines.
- (b) General Primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

(Continued on Sheet No. D-21.00)

Issued **February 2, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15152, U-15981
REMOVED BY	RL
DATE	07-07-10

Michigan Public Service Commission
February 2, 2010
Filed 

Effective for service rendered on and
after **February 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **December 16, 2009**
in Case No. **U-15981**

GENERAL PRIMARY FULL REQUIREMENTS SERVICE CURTAILABLE RATE Cp3

Availability:

To customers contracting for three-phase 60 hertz full requirements power service at approximately 2,400 volts or higher with a minimum of 500 kilowatts of curtailable load. If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the customer. Customers are required to remain on the selected on-peak period for at least one year.

Rates: (for service at primary voltages)	≤4,160	>4,160 to	≥69,000
Power Supply Charges:	volts	<69,000 volts	volts
Demand Charge: per kW of Measured On-peak Demand			
	\$9.380	\$9.227	\$9.031
Curtailable Demand Credit: per kW per on-peak hr of use			
	\$0.0199	\$0.0195	\$0.0191
Energy Charge: per kWh			
On-peak (b)	\$0.05860	\$0.05765	\$0.05734
Off-peak (c)	\$0.03661	\$0.03601	\$0.03582

Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.

The curtailable credit per kilowatt of curtailable demand for the billing period shall be determined by application of the following formula:

$$(A * B) * \frac{C}{D} \quad \text{where}$$

- A = credit per kW of curtailable demand per on-peak hour of use
B = actual on-peak hours-of-use, determined by dividing the on-peak kWh for the billing period by the sum of the measured on-peak demand and power factor demand.
C = 255 hours
D = on-peak hours in the billing period minus actual hours of curtailment in the billing period

Delivery Charges:

Facilities Charge: per day	\$20.21918	\$20.21918	\$20.21918
Demand Charge: per kW of Customer Maximum Demand			
	\$2.140	\$2.105 OR \$0.511(a)	\$0
Distribution Charge: per kWh			
On-peak (b)	\$0.00760	\$0.00700 OR \$0.00153 (a)	\$0
Off-peak (c)	\$0.00600	\$0.00570 OR \$0.00153 (a)	\$0
Power Factor Demand Charge: per kW of Power Factor Demand			
	\$13.366	\$13.130	\$9.031

Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.

For Determinations of Demand, see Sheet Nos. D-21.00 – D-22.00.

Subject to power supply cost recovery factor. Applies to all Power Supply Energy Charges. See Sheet No. D-3.00.

- (a) Charge for customer who takes service at 13,200 volts or greater, but less than 69,000 volts, directly from a company-owned substation transformer, and is served using no company-owned primary lines.
- (b) General Primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

(Continued on Sheet No. D-21.00)

Issued **May 29, 2009**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	02-02-10

Michigan Public Service Commission
June 1, 2009
Filed 

Effective for service rendered on and
after **July 1, 2009**

Issued under authority of the
Michigan Public Service Commission
dated **May 26, 2009**
in Case No. **U-15812**

GENERAL PRIMARY FULL REQUIREMENTS SERVICE CURTAILABLE RATE Cp3

Availability:

To customers contracting for three-phase 60 hertz full requirements power service at approximately 2,400 volts or higher with a minimum of 500 kilowatts of curtailable load. If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the customer. Customers are required to remain on the selected on-peak period for at least one year.

Rates: (for service at primary voltages)	≤4,160 volts	>4,160 to ≤69,000 volts	≥69,000 volts
Power Supply Charges:			
Demand Charge: per kW of Measured On-peak Demand	\$9.380	\$9.227	\$9.031
Curtailable Demand Credit: per kW per on-peak hr of use	\$0.0199	\$0.0195	\$0.0191
Energy Charge: per kWh			
On-peak (b)	\$0.05860	\$0.05765	\$0.05734
Off-peak (c)	\$0.03661	\$0.03601	\$0.03582

The curtailable credit per kilowatt of curtailable demand for the billing period shall be determined by application of the following formula:

$$(A * B) * \frac{C}{D} \quad \text{where}$$

- A = credit per kW of *curtailable demand* per on-peak hour of use
B = actual on-peak hours-of-use, determined by dividing the on-peak kWh for the billing period by the sum of the measured on-peak demand and power factor demand.
C = 255 hours
D = on-peak hours in the billing period minus actual hours of curtailment in the billing period

Delivery Charges:

Facilities Charge: per day	\$20.21918	\$20.21918	\$20.21918
Demand Charge: per kW of <i>Customer Maximum</i> Demand	\$2.140	\$2.105 OR \$0.511(a)	\$0
Distribution Charge: per kWh			
On-peak (b)	\$0.00760	\$0.00700 OR \$0.00153 (a)	\$0
Off-peak (c)	\$0.00600	\$0.00570 OR \$0.00153 (a)	\$0
Power Factor <i>Demand Charge: per kW of Power Factor Demand</i>	\$13.366	\$13.130	\$9.031

For Determinations of Demand, see Sheet Nos. D-21.00 – D-22.00.

Subject to power supply cost recovery factor. Applies to all Power Supply Energy Charges. See Sheet No. D-3.00.

- (a) *Charge for customer who takes service at 13,200 volts or greater, but less than 69,000 volts, directly from a company-owned substation transformer, and is served using no company-owned primary lines.*
- (b) General Primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

(Continued on Sheet No. D-21.00)

Issued 11/19/08
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED
BY ORDER U-15812, U-15152
REMOVED BY RL
DATE 06-01-09

Michigan Public Service
Commission

December 16, 2008

Filed 

Effective for service rendered on and
after 01/01/09

Issued under authority of the
Michigan Public Service Commission
dated 11/13/08
in Case No. U-15500

GENERAL PRIMARY FULL REQUIREMENTS SERVICE CURTAILABLE RATE Cp3

Availability:

To customers contracting for three-phase 60 hertz full requirements power service at approximately 2,400 volts or higher with a minimum of 500 kilowatts of curtailable load. If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the customer. Customers are required to remain on the selected on-peak period for at least one year.

Rates: (for service at primary voltages)	≤4,160 volts	>4,160 to ≤69,000 volts	≥69,000 volts
Distribution Charges:			
Facilities Charge: per month	\$615.00	\$615.00	\$615.00
Demand Charge: per kW of Measured On-peak Demand			
First 300 kW	\$10.480	\$10.287	\$10.069
Excess of 300 kW	\$1.100	\$1.060	\$1.037
Subject to a monthly minimum charge for 300 kW of Measured Demand.			
Delivery Charge - per kWh			
On-peak (a)	\$.00760	\$.00700	\$.00640
Off-peak (b)	\$.00600	\$.00570	\$.00540
Power Factor Adjustment:	See Sheet No.D-21.00		
Power Supply Charges:			
Demand Charge: per kW of Measured On-peak Demand			
First 300 kW	\$0.00	\$0.00	\$0.00
Excess of 300 kW	\$9.380	\$9.227	\$9.031
Curtailable Demand Credit: per kW per on-peak hr of use	\$0.0199	\$0.0195	\$0.0191
Energy Charge: per kWh			
On-peak (a)	\$.05150	\$.05098	\$.04990
Off-peak (b)	\$.03323	\$.03271	\$.03202

The curtailable credit per kilowatt of curtailable demand for the billing period shall be determined by application of the following formula:

$$(A * B) * \frac{C}{D} \quad \text{where}$$

A = credit per kW per on-peak hour of use

B = actual on-peak hours-of-use, determined by dividing the on-peak kWh for the billing period by the sum of the measured on-peak demand and power factor demand.

C = 255 hours

D = on-peak hours in the billing period minus actual hours of curtailment in the billing period

For Determinations of Demand, see Sheet Nos. D-21.00 – D-22.00.

Subject to power supply cost recovery factor. Applies to all Power Supply Energy Charges. See Sheet No. D-3.00.

- (a) General Primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) General Primary off-peak usage is the energy in kilowatt-hours delivered during all hours other than on-peak hours.

CANCELLED BY ORDER <u>U-15500, U-15152</u> REMOVED BY <u>RL</u> DATE <u>12-16-08</u>
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(Continued on Sheet No. D-21.00)

Issued March 17, 2008
 R.A. Draba
 Vice-President,
 Milwaukee, Wisconsin

Michigan Public Service Commission March 20, 2008 Filed <u>RL</u>

Effective for service rendered on and
 after October 10, 2007

Issued under authority of the
 Michigan Public Service Commission
 dated October 9, 2007
 in Case No. U-15152

GENERAL PRIMARY FULL REQUIREMENTS SERVICE CURTAILABLE RATE Cp3
(Continued from Sheet No. D-20.00)

(c) General Primary off-peak usage is the energy in kilowatt-hours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge plus either the charge for 300 kilowatts of measured *on-peak* demand, or the Minimum Demand Charge as stated in the contract, whichever is greater, ***plus the charge for 300 kW of customer maximum demand or the minimum demand charge as stated in the contract, whichever is greater.*** New customers shall contract for not less than 300 kilowatts of *on-peak* measured demand ***and shall not contract for less than 300kW of customer maximum demand.***

Late Payment Charge:

A one and one half percent (1.5%) per month Late Payment Charge will be applied to outstanding charges past due.

Conditions of Delivery: See Sheet Nos. D-22.00 – D-24.00.

Determinations of Demand:

Measured Demands

- (a) Measured demand shall be the average rate at which energy is used for a period of 15 consecutive minutes as ascertained by a watt-hour meter and an associated electronic recorder or other standard measuring device.
- (b) Measured on-peak demand shall be the maximum measured demand established during on-peak hours within for the billing period. Unless specified to the contrary in writing by six months prior written notice to customer, provided the on-peak period does not exceed twelve hours per day, on-peak hours shall be either from 8:00 a.m. to 8:00 p.m. or from 10:00 a.m. to 10:00 p.m., as selected by the customer, prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) Measured off-peak demand shall be the maximum demand within the billing period which is established during off-peak hours for the billing period. Off-peak hours are those hours not designated as on-peak hours.

Customer Maximum Demand:

Customer maximum demand shall be the maximum measured demand which occurs during either the on or off-peak period, in the current or preceding 11 billing periods.

Power Factor Demand:

The distribution demand charges are based on a standard power factor of 85 percent. The customer's monthly Power Factor Demand is determined as follows:

- (a) ***For Power Factors at 85 %:***
Power Factor Demand = 0
- (b) ***For Power Factors below 85%:***
Power Factor Demand = [(Measured On-peak Demand) (.65) (0.85 - Peak Power Factor)]
- (c) ***For Power Factors above 85%:***
Power Factor Demand = [(Measured On-peak Demand) (.50) (0.85 - Peak Power Factor)]

The peak power factor shall be calculated from the kilowatthours "A", as obtained from the watt-hour meter, and the use of lagging kilovolt-ampere reactive hours "B", as obtained from a ratcheted reactive component meter, which are used during the same 15 minute period in which the maximum measured demand occurs by the following formula:

$$\text{Peak Power factor} = A \text{ divided by square root of } (A^2 + B^2)$$

(Continued on Sheet No. D-22.00)

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15152, U-15981
REMOVED BY	RL
DATE	07-07-10

Michigan Public Service Commission
December 16, 2008
Filed <u>RL</u>

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

GENERAL PRIMARY FULL REQUIREMENTS SERVICE CURTAILABLE RATE Cp3
(Continued from Sheet No. D-20.00)

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge plus either the charge for 300 kilowatts of measured demand, or the Minimum Demand Charge as stated in the contract, whichever is greater. Customers shall contract for not less than 300 kilowatts of measured demand.

Late Payment Charge:

A one and one half percent (1.5%) per month Late Payment Charge will be applied to outstanding charges past due.

Conditions of Delivery: See Sheet Nos. D-22.00 – D-24.00.

Power Factor Adjustment:

The distribution demand charges are based on a standard power factor of 85 percent. A Power Factor Adjustment applies to the customer's monthly Power Factor Demand determined below. The Power Factor Adjustment is equal to the customer's Power Factor Demand times the distribution demand charge for the first 300 kW.

- (a) For Power Factors at 85 %:
Power Factor Demand = 0
Power Factor Adjustment = 0
- (b) For Power Factors below 85%:
Power Factor Demand = [(Measured On-peak Demand) (.65) (0.85 - Peak Power Factor)]
Power Factor Adjustment = Power Factor Demand times the distribution demand charge for the first 300 kW
- (c) For Power Factors above 85%:
Power Factor Demand = [(Measured On-peak Demand) (.50) (0.85 - Peak Power Factor)]
Power Factor Adjustment = Power Factor Demand times the distribution demand charge for the first 300 kW

The peak power factor shall be calculated from the kilowatthours "A", as obtained from the watt-hour meter, and the use of lagging kilovolt-ampere reactive hours "B", as obtained from a ratcheted reactive component meter, which are used during the same 15 minute period in which the maximum measured demand occurs by the following formula:

$$\text{Peak Power factor} = A \text{ divided by square root of } (A^2 + B^2)$$

Determinations of Demand:

Measured Demands

- (a) Measured demand shall be the average rate at which energy is used for a period of 15 consecutive minutes as ascertained by a watthour meter and an associated electronic recorder or other standard measuring device.
- (b) Measured on-peak demand shall be the maximum measured demand established during on-peak hours within for the billing period. Unless specified to the contrary in writing by six months prior written notice to customer, provided the on-peak period does not exceed twelve hours per day, on-peak hours shall be either from 8:00 a.m. to 8:00-p.m. or from 10:00 a.m. to 10:00 p.m., as selected by the customer, prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) Measured off-peak demand shall be the maximum demand within the billing period which is established during off-peak hours for the billing period. Off-peak hours are those hours not designated as on-peak hours.

CANCELLED
BY
ORDER U-15500, U-15152

REMOVED BY RL
DATE 12-16-08

(Continued on Sheet No. D-22.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission

March 20, 2008

Filed 

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

GENERAL PRIMARY FULL REQUIREMENTS SERVICE CURTAILABLE RATE Cp3
(Continued from Sheet No. D-21.00)

Determinations of Demand (Contd):

Contract Firm Demand

Customer served under this rate must enter into a contract that specifies a contract firm demand level and curtailable credit option. The customer may renominate a contract firm demand once during a calendar year subject to approval by the Company. Within an hour of being notified to curtail by the Company, the customer must curtail demand to the contract firm demand level and remain at or below the contract firm demand until the customer is notified that the curtailment period has ended, unless the customer has entered into a contract to buyout of curtailments for system energy economy reasons.

Curtailable Demand

If measured on-peak demand plus power factor demand is greater than the contract firm demand, then:

$$\text{Curtailable Demand} = (\text{Measured On-peak Demand} + \text{Power Factor Demand}) - (\text{Contract Firm Demand})$$

If measured on-peak demand plus power factor demand is less than the contract firm demand, then:

$$\text{Curtailable Demand} = 0$$

Conditions of Delivery:

1. General Primary – Time-of-Use, Rate Schedule No. Cp 1, Conditions of Delivery apply.
2. A customer may make a one-time election to take service under this rate schedule for a trial period of twelve consecutive months. The customer must execute a contract which specifies that the customer will notify the Company at least 30 days before trial period ends whether the customer will continue the curtailable service contract for a minimum of three more years. The curtailable service contract will contain a provision which, absent notice, will automatically extend the contract for an additional year from each anniversary date.
3. If the customer terminates the contract described above prior to the date of termination as set forth in said contract, the customer will pay to the Company a cancellation charge equal to the sum of the curtailable credits as shown on the customer's bills for the most recent 12 month period. The cancellation charge will not apply if the customer executes a contract to take service, effective the day following termination of their existing non-firm contract, under another of the Company's non-firm rate schedules which has a 3 year rolling contract term, provided that there is no increase in on-peak firm demand for the duration of the current contract term which is defined as the remaining term as of the next anniversary date of the contract. For example, if the contract has a three year term with an anniversary date of April 30, 2006, and the change is requested prior to April 30, 2006, then no additional firm load may be added until May 1, 2009. After that date, changes may be made only in accordance with tariff requirements.

At the sole discretion of the Company, other customer requests to waive this cancellation fee may be considered and granted, but only under extraordinary circumstances such as a systemic and sustained change in Customer production levels.

4. If the customer's curtailable demand is less than 500 kW for any three months of a consecutive twelve month period, the Company may suspend service under this rate and thereafter serve the customer under the appropriate rate.
5. For purposes of determining the customer's eligibility for this rate, the customer's curtailable demand will be the difference between the customer's maximum measured on-peak demand during the last consecutive twelve month period and the customer's proposed contract firm demand. Curtailable service under this rate may be refused if the Company believes the load to be curtailed will not provide adequate load reduction when the Company desires curtailment. The Company will notify the customer of the Company's refusal to provide service under this rate and the Company will inform the customer of the customer's right to ask for a Commission review of the Company's refusal of service.

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-15500, U-15152

REMOVED BY RL
DATE 12-16-08

(Continued on Sheet No. D-23.00)

Effective for service rendered on and
after October 10, 2007

Michigan Public Service
Commission

March 20, 2008

Filed RL

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

GENERAL PRIMARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE MANDATORY STANDBY RATE Cp4

Availability:

To customers contracting for three-phase 60 hertz full requirements or retail access power service at approximately 2,400 volts or higher for periods of one year or more (see Conditions of Delivery No. 3) that have a generator that normally operates in parallel with the Company's system and serves load which will transfer from the customer's to the Company's system during planned and/or unplanned outages of the customer's generation. Standby service has limitations, more fully described in the Terms and Conditions section, when used in conjunction with curtailable or interruptible service at the same location.

Rates: (for service at primary voltages)

	$\leq 4,160$ volts	$> 4,160$ to $< 69,000$ volts	$\geq 69,000$ volts
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Power Supply Charges: These charges are applicable to Full Requirements service.

Demand Charge: per kW of Billed Demand

	\$11.675	\$ 11.484	\$11.239
Standby Demand Charge: per kW	\$0.759	\$0.747	\$0.731

Standby Energy: In addition to the charges below, Standby Energy will be billed at the system avoided cost of power plus 10% per kWh, less the appropriate on or off-peak energy charge per kWh (including the Power Supply Recovery Factor), but not less than zero.

Energy Charge: per kWh

On-peak (b)	\$0.05228	\$0.05143	\$0.05024
Off-peak (c)	\$0.03828	\$0.03766	\$0.03676

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge: per day

First metering point	\$20.21918	\$20.21918	\$20.21918
Per additional metering point	\$6.57534	\$6.57534	\$6.57534

Demand Charge: per kW of Maximum Total Demand

	\$5.369	\$5.282 OR \$0.191 (a)	\$0
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Distribution Charge: per kWh

On-peak (b)	\$0.01522	\$0.01498 OR \$0.00051 (a)	\$0
Off-peak (c)	\$0.01522	\$0.01498 OR \$0.00051 (a)	\$0

Power Factor Demand Charge: per kW of Peak Power Factor Demand

	\$18.204	\$17.907	\$12.184
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Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.05**.

For Definitions for determining billed quantities, see Sheet Nos. D-26.00 – D-27.00.

- (a) Charge for customer who takes service at 13,200 volts or greater, but less than 69,000 volts, directly from a company-owned substation transformer, and is served using no company-owned primary lines.

Issued **December 21, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

<small>CANCELLED BY ORDER</small> U-16830, U-15152
<small>REMOVED BY</small> RL
<small>DATE</small> 06-27-12

Michigan Public Service Commission
January 3, 2012
<small>Filed</small>

(Continued on Sheet No. D-26.00)

Effective for service rendered on and
after **January 5, 2012**

Issued under authority of the
Michigan Public Service Commission
dated **December 20, 2011**
in Case No. U-16830

GENERAL PRIMARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE MANDATORY STANDBY RATE Cp4

Availability:

To customers contracting for three-phase 60 hertz full requirements or retail access power service at approximately 2,400 volts or higher for periods of one year or more (see Conditions of Delivery No. 3) that have a generator that normally operates in parallel with the Company's system and serves load which will transfer from the customer's to the Company's system during planned and/or unplanned outages of the customer's generation. Standby service has limitations, more fully described in the Terms and Conditions section, when used in conjunction with curtailable or interruptible service at the same location.

Rates: (for service at primary voltages)

	≤4,160 volts	>4,160 to ≤69,000 volts	≥69,000 volts
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Power Supply Charges: These charges are applicable to Full Requirements service.

Demand Charge: per kW of Billed Demand

	\$11.498	\$11.310	\$11.069
Standby Demand Charge: per kW	\$0.759	\$0.747	\$0.731

Standby Energy: In addition to the charges below, Standby Energy will be billed at the system avoided cost of power plus 10% per kWh, less the appropriate on or off-peak energy charge per kWh (including the Power Supply Recovery Factor), but not less than zero.

Energy Charge: per kWh

On-peak (b)	\$0.05149	\$0.05065	\$0.04948
Off-peak (c)	\$0.03770	\$0.03709	\$0.03620

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge: per day

First metering point	\$20.21918	\$20.21918	\$20.21918
Per additional metering point	\$6.57534	\$6.57534	\$6.57534

Demand Charge: per kW of Maximum Total Demand

\$5.369	\$5.282 OR \$0.191 (a)	\$0
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Distribution Charge: per kWh

On-peak (b)	\$0.01522	\$0.01498 OR \$0.00051 (a)	\$0
Off-peak (c)	\$0.01522	\$0.01498 OR \$0.00051 (a)	\$0

Power Factor Demand Charge: per kW of Peak Power Factor Demand

\$18.204	\$17.907	\$12.184
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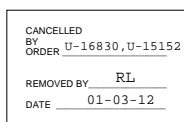
Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.04**.

For Definitions for determining billed quantities, see Sheet Nos. D-26.00 – D-27.00.

- (a) Charge for customer who takes service at 13,200 volts or greater, but less than 69,000 volts, directly from a company-owned substation transformer, and is served using no company-owned primary lines.

(Continued on Sheet No. D-26.00)

Issued **May 26, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin



Effective for service rendered on and
after **July 1, 2011**

Issued under authority of the
Michigan Public Service Commission
dated July 1, 2010
in Case No. U-15981

GENERAL PRIMARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE MANDATORY STANDBY RATE Cp4

Availability:

To customers contracting for three-phase 60 hertz full requirements or retail access power service at approximately 2,400 volts or higher for periods of one year or more (see Conditions of Delivery No. 3) that have a generator that normally operates in parallel with the Company's system and serves load which will transfer from the customer's to the Company's system during planned and/or unplanned outages of the customer's generation. Standby service has limitations, more fully described in the Terms and Conditions section, when used in conjunction with curtailable or interruptible service at the same location.

Rates: (for service at primary voltages)

	≤4,160 volts	>4,160 to ≤69,000 volts	≥69,000 volts
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Power Supply Charges: These charges are applicable to Full Requirements service.

Demand Charge: per kW of Billed Demand

	\$10.354	\$10.176	\$9.960
Standby Demand Charge: per kW	\$0.943	\$0.927	\$0.908

Standby Energy: In addition to the charges below, Standby Energy will be billed at the system avoided cost of power plus 10% per kWh, less the appropriate on or off-peak energy charge per kWh (including the Power Supply Recovery Factor), but not less than zero.

Energy Charge: per kWh

On-peak (b)	\$0.06468	\$0.06358	\$0.06324
Off-peak (c)	\$0.04041	\$0.03971	\$0.03950

Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.

Subject to power supply cost recovery factor. Applies to all Power Supply Energy Charges. See Sheet No. D-3.00.

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge: per day

First metering point	\$20.21918	\$20.21918	\$20.21918
Per additional metering point	\$6.57534	\$6.57534	\$6.57534

Demand Charge: per kW of Maximum Total Demand

\$2.140	\$2.105 OR	\$0
	\$0.511 (a)	

Distribution Charge: per kWh

On-peak (b)	\$0.00760	\$0.00700 OR	\$0
		\$0.00153 (a)	
Off-peak (c)	\$0.00600	\$0.00570 OR	\$0
		\$0.00153 (a)	

Power Factor Demand Charge: per kW of Peak Power Factor Demand

\$13.366	\$13.130	\$9.031
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Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.

For Definitions for determining billed quantities, see Sheet Nos. D-26.00 – D-27.00.

- (a) Charge for customer who takes service at 13,200 volts or greater, but less than 69,000 volts, directly from a company-owned substation transformer, and is served using no company-owned primary lines.

(Continued on Sheet No. D-26.00)

Issued **February 2, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15152, U-15981
REMOVED BY	RL
DATE	07-07-10

Michigan Public Service Commission
February 2, 2010
Filed <u>RL</u>

Effective for service rendered on and
after **February 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **December 16, 2009**
in Case No. **U-15981**

GENERAL PRIMARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE MANDATORY STANDBY RATE Cp4

Availability:

To customers contracting for three-phase 60 hertz full requirements or retail access power service at approximately 2,400 volts or higher for periods of one year or more (see Conditions of Delivery No. 3) that have a generator that normally operates in parallel with the Company's system and serves load which will transfer from the customer's to the Company's system during planned and/or unplanned outages of the customer's generation. Standby service has limitations, more fully described in the Terms and Conditions section, when used in conjunction with curtailable or interruptible service at the same location.

Rates: (for service at primary voltages)

	≤4,160 volts	>4,160 to ≤69,000 volts	≥69,000 volts
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Power Supply Charges: These charges are applicable to Full Requirements service.

Demand Charge: per kW of Billed Demand

	\$9.380	\$9.227	\$9.031
Standby Demand Charge: per kW	\$0.943	\$0.927	\$0.908

Standby Energy: In addition to the charges below, Standby Energy will be billed at the system avoided cost of power plus 10% per kWh, less the appropriate on or off-peak energy charge per kWh (including the Power Supply Recovery Factor), but not less than zero.

Energy Charge: per kWh

On-peak (b)	\$0.05860	\$0.05765	\$0.05734
Off-peak (c)	\$0.03661	\$0.03601	\$0.03582

Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.

Subject to power supply cost recovery factor. Applies to all Power Supply Energy Charges. See Sheet No. D-3.00.

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge: per day

First metering point	\$20.21918	\$20.21918	\$20.21918
Per additional metering point	\$6.57534	\$6.57534	\$6.57534

Demand Charge: per kW of Maximum Total Demand

\$2.140	\$2.105 OR	\$0
	\$0.511 (a)	

Distribution Charge: per kWh

On-peak (b)	\$0.00760	\$0.00700 OR	\$0
		\$0.00153 (a)	
Off-peak (c)	\$0.00600	\$0.00570 OR	\$0
		\$0.00153 (a)	

Power Factor Demand Charge: per kW of Peak Power Factor Demand

\$13.366	\$13.130	\$9.031
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Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.

For Definitions for determining billed quantities, see Sheet Nos. D-26.00 – D-27.00.

- (a) Charge for customer who takes service at 13,200 volts or greater, but less than 69,000 volts, directly from a company-owned substation transformer, and is served using no company-owned primary lines.

(Continued on Sheet No. D-26.00)

Issued **May 29, 2009**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	02-02-10

Michigan Public Service Commission
June 1, 2009
Filed 

Effective for service rendered on and
after **July 1, 2009**

Issued under authority of the
Michigan Public Service Commission
dated **May 26, 2009**
in Case No. **U-15812**

Issued under authority of the
Michigan Public Service Commission
dated ***11/13/08***
in Case No. ***U-15500***

GENERAL PRIMARY FULL REQUIREMENTS SERVICE MANDATORY STANDBY RATE Cp4

Availability:

To customers contracting for three-phase 60 hertz full requirements power service at approximately 2,400 volts or higher for periods of one year or more (see Conditions of Delivery No. 3) that have a generator that normally operates in parallel with the Company's system and serves load which will transfer from the customer's to the Company's system during planned and/or unplanned outages of the customer's generation. Standby service has limitations, more fully described in the Terms and Conditions section, when used in conjunction with curtailable or interruptible service at the same location.

Rates: (for service at primary voltages)	≤4,160	>4,160 to	≥69,000
Distribution Charges:	<u>volts</u>	<u><69,000 volts</u>	<u>volts</u>
Facilities Charge: per month			
First metering point	\$615.00	\$615.00	\$615.00
Per additional metering point	\$200.00	\$200.00	\$200.00
Demand Charge: per kW of Billed Demand			
First 300 kW	\$10.480	\$10.287	\$10.069
Excess of 300 kW	\$1.100	\$1.060	\$1.037
Subject to a monthly minimum charge for 300 kW of Billed Demand.			
Reserved Demand Charge: per kW	\$0.92	\$0.77	\$0.72
Delivery Charge: per kWh			
On-peak (a)	\$.00760	\$.00700	\$.00640
Off-peak (b)	\$.00600	\$.00570	\$.00540
Power Factor Adjustment:	See Sheet No.D-26.00		
Power Supply Charges:			
Demand Charge: per kW of Billed Demand			
First 300 kW	\$0.00	\$0.00	\$0.00
Excess of 300 kW	\$9.380	\$9.227	\$9.031
Reserved Demand Charge: per kW	\$0.66	\$0.55	\$0.51
Standby Demand Charge: per kW per hour	\$0.07	\$0.07	\$0.07
Standby demand is discounted by 50% during an initial period not to exceed three months for startup and testing of new parallel generation for which reserved demand is contracted.			
Energy Charge: per kWh			
On-peak (a)	\$.05150	\$.05098	\$.04990
Off-peak (b)	\$.03323	\$.03271	\$.03202

For Determination of Demand, see Sheet No. D-16.00.

Subject to power supply cost recovery factor. Applies to all Power Supply Energy Charges. See Sheet No. D-3.00.

For Definitions for determining billed quantities, see Sheet Nos. D-26.00 – D-27.00.

Subject to contracted minimum demand levels. The sum of the demand levels under contract for billed and reserved demand shall not be less than 300 kW.

- (a) Customers shall select one of two on-peak periods which shall be either from 8:00 a.m. to 8:00 p.m. or from 10:00 a.m. to 10:00 p.m., as selected by the customer, prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) The off-peak period shall be those hours not designated as on-peak.

The customer's selection will remain in effect for at least one year and may be changed, at the customer's request, once a year, thereafter.

(Continued on Sheet No. D-26.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15500, U-15152
REMOVED BY	RL
DATE	12-16-08

Michigan Public Service Commission
March 20, 2008
Filed 

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

**GENERAL PRIMARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE MANDATORY
STANDBY RATE Cp4
(Continued from Sheet No. D-25.00)**

Power Supply Charges (Cont.):

(c) The off-peak period shall be those hours not designated as on-peak.

The customer's selection will remain in effect for at least one year and may be changed, at the customer's request, once a year, thereafter.

Minimum Charge:

The monthly minimum charge shall be the applicable Facilities Charge plus the charge for **300 kW of billed demand, plus the charge for 300 kW of customer maximum demand, plus the charge for Stand-by demand** applied to the demand levels as set forth in the customer's contract for service.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Retail Access Option:

Customers who meet the availability requirements of the Cp4 rate schedule may contract for retail access service. Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery: See Sheet No. D-27.01 *In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.*

Definitions for Determining Billed Quantities:

The demand charges, set forth above, for billed demand, reserved demand, and unreserved energy, will apply to the demands as determined in accordance with the following definitions and terms.

Measured Demand shall be the average rate of energy flow for a period of 15 consecutive minutes as ascertained by a watt-hour meter and an associated electronic recorder or other standard measuring device.

Generator Supplied Demand is the Measured Demand *for each 15-minute period* from the metering on the *customer's* generating equipment for which the customer has contracted for standby service.

Company Supplied Demand is the sum of the Measured Demand *for each 15-minute period* of all the customer's interconnections with the Company at one site compensated for service voltage differences.

Total Demand is the sum of on peak Generator Supplied Demand *and* Company Supplied Demand *for each 15-minute period.*

Maximum Total Demand is the highest value of Total Demand occurring during the current or preceding 11 billing periods.

Maximum Total On-peak Demand is the highest value of Total Demand occurring during the on-peak period during the billing periods.

Reserved Demand is the amount of capacity contracted for replacement of the customer's generation during outages. Such Reserve Demand may be renominated by the customer once every 12 months upon two months written notice to the Company.

(Continued on Sheet No. D-27.00)

Issued 11/19/08
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15812, U-15152
REMOVED BY	RL
DATE	06-01-09

Michigan Public Service Commission
December 16, 2008
Filed <u>RL</u>

Effective for service rendered on and
after 01/01/09

Issued under authority of the
Michigan Public Service Commission
dated 11/13/08
in Case No. U-15500

GENERAL PRIMARY FULL REQUIREMENTS SERVICE MANDATORY STANDBY RATE Cp4
(Continued from Sheet No. D-25.00)

Minimum Charge:

The monthly minimum charge shall be the applicable Facilities Charge plus the charges for measured demand and reserved demand applied to the demand levels as set forth in the customer's contract for service.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery: See Sheet No. D-27.00.

Power Factor Adjustment:

The distribution demand charges are based on a standard power factor of 85 percent. A Power Factor Adjustment applies to the customer's monthly Power Factor Demand determined below. The Power Factor Adjustment is equal to the customer's Power Factor Demand times the distribution demand charge for the first 300 kW.

- (a) For Power Factors at 85 %:
Power Factor Demand = 0
Power Factor Adjustment = 0
- (b) For Power Factors below 85%:
Power Factor Demand = [(Maximum Company Supplied On-peak Demand) (.65) (0.85 - Peak Power Factor)]
Power Factor Adjustment = Power Factor Demand times the distribution demand charge for the first 300 kW
- (c) For Power Factors above 85%:
Power Factor Demand = [(Maximum Company Supplied On-peak Demand) (.50) (0.85 - Peak Power Factor)]
Power Factor Adjustment = Power Factor Demand times the distribution demand charge for the first 300 kW

The power factor shall be calculated from the kilowatthours "A", as obtained from the watt-hour meter, and the use of lagging kilovoltampere reactive hours "B", as obtained from a ratcheted reactive component meter, which are used during the same 15 minute period by the following formula:

$$\text{Peak power factor} = A \text{ divided by square root of } (A^2 + B^2)$$

Definitions for Determining Billed Quantities:

The demand charges, set forth above, for billed demand, reserved demand, and unreserved energy, will apply to the demands as determined in accordance with the following definitions and terms.

Measured Demand shall be the average rate of energy flow for a period of 15 consecutive minutes as ascertained by a watthour meter and an associated electronic recorder or other standard measuring device.

Generator Supplied Demands are the Measured Demands from the metering on the generating equipment for which the customer has contracted for standby service.

Company Supplied Demands are the sum of the Measured Demands of all the customer's interconnections with the Company at one site compensated for service voltage differences.

Total Demand is the maximum coincident sum of on peak Generator Supplied Demand plus the on-peak Company Supplied Demand.

Reserved Demand is the amount of capacity contracted for replacement of the customer's generation during outages. Such Reserve Demand may be renominated by the customer once every 12 months upon two months written notice to the Company.

(Continued on Sheet No. D-27.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15500, U-15152
REMOVED BY <u>RL</u>
DATE <u>12-16-08</u>

Michigan Public Service Commission
March 20, 2008
Filed <u>RL</u>

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

**GENERAL PRIMARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE MANDATORY
STANDBY RATE Cp4
(Continued from Sheet No. D-26.00)**

Definitions for Determining Billed Quantities (Contd):

Standby Demand equals the Reserved Demand for the month and is the same for each 15-minute period.

Billed demand is the Maximum Total On-Peak Demand less Standby Demand.

Standby Energy for each 15-minute period equals [Company Supplied Demand in that 15-minute period less Billed Demand] divided by 4, but not less than zero. Standby Energy is zero during Company approved, prescheduled maintenance periods.

Power Factor Demand:

The distribution demand charges are based on a standard power factor of 85 percent. The customer's monthly Power Factor Demand for each 15-minute period is determined as follows:

- (a) *For Power Factors at 85 %:*
Power Factor Demand = 0
- (b) *For Power Factors below 85%:*
Power Factor Demand = [(Measured On-peak Demand) (.65) (0.85 - Peak Power Factor)]
- (c) *For Power Factors above 85%:*
Power Factor Demand = [(Measured On-peak Demand) (.50) (0.85 - Peak Power Factor)]

The power factor shall be calculated from the kilowatthours "A", as obtained from the watthour meter, and the lagging kilovoltampere reactive hours "B", as obtained from a ratcheted reactive component meter, which are used during the same 15 minute period by the following formula:

$$\text{Peak power factor} = A \text{ divided by square root of } (A^2 + B^2)$$

Peak Power Factor Demand is the Power Factor Demand at the time of the Maximum Total On-Peak Demand.

(Continued on Sheet No. **D-27.01**)

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15812, U-15152
REMOVED BY RL
DATE 06-01-09

Michigan Public Service Commission
December 16, 2008
Filed 

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

GENERAL PRIMARY FULL REQUIREMENTS SERVICE MANDATORY STANDBY RATE Cp4
(Continued from Sheet No. D-26.00)

Definitions for Determining Billed Quantities (Contd):

Standby Demand is the Company Supplied Demand in excess of Billed Demand that does not occur during a prescheduled maintenance period (see Conditions of Delivery).

Billed demand is the Total Demand less the Reserved Demand within the billing period.

Conditions of Delivery: These Conditions are valid for Rates Cp4 and Cp4-C

1. General Primary – Time-of-Use, Rate Schedule No. Cp 1, Conditions of Delivery apply. Service will be provided to the customer at the same location under Cp 2 – Interruptible Service only when the customer's circuits are arranged so that none of the interruptible load can be transferred to the Company's system through service under this or any other rate. Service will be provided to the customer at the same location under Cp 3 – Curtailable Service only when the curtailable load is isolated through separate circuits or submetering. Additional service under Cp 2 and Cp 3 will be separately billed from standby service under the provisions of the applicable tariff. The customer shall pay in advance of construction all costs estimated by the Company for facilities to serve the curtailable or interruptible loads.
2. Subject to the written approval of the Company, the customer will be allowed to preschedule up to two maintenance outages per year (for a total of 10 on-peak days) at times when the Company's system is capable of supplying the standby demand on a firm basis. The customer shall request a maintenance period at least 90 days in advance. The Company will consider and try to supply maintenance power on less than 90 days customer request in extenuating circumstances.
3. A customer commencing service under this rate schedule must execute a contract with a provision which, absent notice, will automatically extend the contract for five years from each anniversary date. The contract will contain an identification of the customer's generator for which standby service on this rate is to be provided.
4. The customer shall, at his expense, install all apparatus and materials necessary for the proper utilization of the power furnished by the Company. All such apparatus shall conform to the Company's rules and regulations pertaining to primary substation installation and shall at all times be kept suitable for operation by the power furnished.
5. Should the customer, because of fire, strike, demonstrations, casualties, civil or military authority, insurrection or riot, the actions of the elements, or any other like causes beyond his control, be prevented from utilizing the power service contracted for, the Company will waive the minimum demand charges for such period; provided, however, that the period of time of such suspension of use of power shall be added to the period of the contract; and further, provided that the customer notifies the Company in writing within six days of his inability to use said power service, specifying reasons therefore.
6. The Company shall not be liable for any damages sustained by customer because of interruptions, deficiencies, or imperfections of electric service provided under this rate.

CANCELLED
BY
ORDER U-15500, U-15152

REMOVED BY RL
DATE 12-16-08

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Effective for service rendered on and
after October 10, 2007

Michigan Public Service
Commission
March 20, 2008
Filed RL

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

GENERAL PRIMARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE SCHEDULE A

Availability: To CMP Holdings LLC d/b/a Verso Papers LLC at their 138/13.8 kilovolt substation in Quinnesec, Michigan.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, three-phase at 138,000 volts.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.

Demand Charge: **\$11.500** per kW of billed demand

Subject to a minimum monthly kW that is the greater of 10,000 kW or 240,000 kW less the sum of the preceding 11 months billed Demands.

Standby Demand Charge: \$0.731 per kW

Energy Charge: **\$0.05746** per kWh On-peak

\$0.04368 per kWh Off-peak

Additional Charge for Standby Energy:

In addition to the charges above, Standby Energy will be billed at the following rates:

\$0.03000 per kWh On-peak

\$0.02000 per kWh Off-peak

Curtailable Credit: per kW of Curtailable On-Peak Demand

Determined by application of the following formula where the credit per kW per on-peak hours of use equals

\$0.01910:

$$(A*B)*\frac{C}{D} \text{ where}$$

A = credit per kW per on-peak hour of use

B = actual curtailable on-peak hours of use, determined by dividing the on-peak curtailable kWh for the billing period by the curtailable on-peak demand

C = 255 hours

D = on-peak hours in the billing period minus actual hours of curtailment in the billing period

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Demand Charge: \$0.500 per kW of Maximum Total demand

Subject to a minimum monthly kW that is the greater of 34,000 kW or 528,000 kW less the sum of the preceding 11 months Maximum Total Demands.

Power Factor Demand Charge: \$12.184 per kW of Peak Power Factor Demand

Distribution Charge: \$0.00150 per kWh of on-peak and off-peak energy

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.05**.

For determination of demand, see Sheet No. D-28.00 – D-30.00

Minimum Charge:

The monthly minimum charge shall be the Demand Charges, the Renewable Energy surcharge and the Energy Optimization surcharge.

Late Payment Charge:

A 1.5% per month Late Payment Charge will be applied to outstanding charges past due.

CANCELLED
BY ORDER U-16830, U-15152
REMOVED BY RL
DATE 06-27-12

(Continued on Sheet No. D-29.00)

Issued **December 21, 2011**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission

January 3, 2012

Filed RL

Effective for service rendered on and
after **January 5, 2012**

Issued under authority of the
Michigan Public Service Commission
dated **December 20, 2011**
in Case No. **U-16830**

GENERAL PRIMARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE SCHEDULE A

Availability: To CMP Holdings LLC d/b/a Verso Papers LLC at their 138/13.8 kilovolt substation in Quinnesec, Michigan.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, three-phase at 138,000 volts.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.

Demand Charge: \$11.069 per kW of billed demand

Subject to a minimum monthly kW that is the greater of 10,000 kW or 240,000 kW less the sum of the preceding 11 months billed Demands.

Standby Demand Charge: \$0.731 per kW

Energy Charge: \$0.05531 per kWh On-peak

\$0.04204 per kWh Off-peak

Additional Charge for Standby Energy:

In addition to the charges above, Standby Energy will be billed at the following rates:

\$0.03000 per kWh On-peak

\$0.02000 per kWh Off-peak

Curtailable Credit: per kW of Curtailable On-Peak Demand

Determined by application of the following formula where the credit per kW per on-peak hours of use equals

\$0.01910:

$$(A*B)*\frac{C}{D} \text{ where}$$

A = credit per kW per on-peak hour of use

B = actual curtailable on-peak hours of use, determined by dividing the on-peak curtailable kWh for the billing period by the curtailable on-peak demand

C = 255 hours

D = on-peak hours in the billing period minus actual hours of curtailment in the billing period

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Demand Charge: \$0.500 per kW of Maximum Total demand

Subject to a minimum monthly kW that is the greater of 34,000 kW or 528,000 kW less the sum of the preceding 11 months Maximum Total Demands.

Power Factor Demand Charge: \$12.184 per kW of Peak Power Factor Demand

Distribution Charge: \$0.00150 per kWh of on-peak and off-peak energy

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.04**.

For determination of demand, see Sheet No. D-28.00 – D-30.00

Minimum Charge:

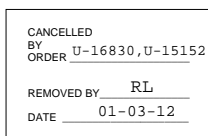
The monthly minimum charge shall be the Demand Charges, the Renewable Energy surcharge and the Energy Optimization surcharge.

Late Payment Charge:

A one and one-half percent (1.5%) per month Late Payment Charge will be applied to outstanding charges past due.

(Continued on Sheet No. D-29.00)

Issued **May 26, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin



Effective for service rendered on and after **July 1, 2011**

Issued under authority of the
Michigan Public Service Commission
dated July 1, 2010
in Case No. U-15981

GENERAL PRIMARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE SCHEDULE A

Availability: To CMP Holdings LLC d/b/a Verso Papers LLC at their 138/13.8 kilovolt substation in Quinnesec, Michigan.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, three-phase at 138,000 volts.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.

Demand Charge: **\$11.069** per kW of billed demand

Subject to a minimum monthly kW that is the greater of 10,000 kW or 240,000 kW less the sum of the preceding 11 months billed Demands.

Standby Demand Charge: **\$0.731** per kW

Energy Charge: **\$0.05531** per kWh On-peak

\$0.04204 per kWh Off-peak

Additional Charge for Standby Energy:

In addition to the charges above, Standby Energy will be billed at the following rates:

\$0.03000 per kWh On-peak

\$0.02000 per kWh Off-peak

Curtailable Credit: per kW of Curtailable On-Peak Demand

Determined by application of the following formula where the credit per kW per on-peak hours of use equals

\$0.01910:

$$(A*B)*\frac{C}{D} \text{ where}$$

A = credit per kW per on-peak hour of use

B = actual curtailable on-peak hours of use, determined by dividing the on-peak curtailable kWh for the billing period by the curtailable on-peak demand

C = 255 hours

D = on-peak hours in the billing period minus actual hours of curtailment in the billing period

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Demand Charge: **\$0.500** per kW of Maximum Total demand

Subject to a minimum monthly kW that is the greater of 34,000 kW or 528,000 kW less the sum of the preceding 11 months Maximum Total Demands.

Power Factor Demand Charge: **\$12.184** per kW of Peak Power Factor Demand

Distribution Charge: **\$0.00150** per kWh of on-peak and off-peak energy

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to D-5.03.

For determination of demand, see Sheet No. D-28.00 – D-30.00

Minimum Charge:

The monthly minimum *charge* shall be the Demand Charges, *the Renewable Energy surcharge and the Energy Optimization surcharge.*

Late Payment Charge:

A one and one-half percent (1.5%) per month Late Payment Charge will be applied to outstanding charges past due.

(Continued on Sheet No. D-29.00)

Issued **July 1, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	06-01-11

Michigan Public Service Commission
July 7, 2010
Filed 

Effective for service rendered on and
after **July 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case No. U-15981

GENERAL PRIMARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE SCHEDULE A

Availability: To CMP Holdings LLC d/b/a Verso Papers LLC at their 138/13.8 kilovolt substation in Quinnesec, Michigan.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, three-phase at 138,000 volts.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.

Demand Charge: **\$9.842** per kW of billed demand

Subject to a minimum monthly kW that is the greater of 10,000 kW or 240,000 kW less the sum of the preceding 11 months billed Demands.

Standby Demand Charge: \$0.908 per kW

Energy Charge: **\$0.06310** per kWh On-peak

\$0.03918 per kWh Off-peak

Additional Charge for Standby Energy:

In addition to the charges above, Standby Energy will be billed at the following rates:

\$0.03000 per kWh On-peak

\$0.01000 per kWh Off-peak

Curtailable Credit: per kW of Curtailable On-Peak Demand

Determined by application of the following formula where the credit per kW per on-peak hours of use equals

\$0.01910:

$$(A*B)*\frac{C}{D} \text{ where}$$

A = credit per kW per on-peak hour of use

B = actual curtailable on-peak hours of use, determined by dividing the on-peak curtailable kWh for the billing period by the curtailable on-peak demand

C = 255 hours

D = on-peak hours in the billing period minus actual hours of curtailment in the billing period

Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.

Subject to power supply cost recovery factor. See Sheet No. D-3.00.

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Demand Charge: \$0.500 per kW of Maximum Total demand

Subject to a minimum monthly kW that is the greater of 34,000 kW or 528,000 kW less the sum of the preceding 11 months Maximum Total Demands.

Power Factor Demand Charge: \$8.570 per kW of Peak Power Factor Demand

Distribution Charge: \$0.00150 per kWh of on-peak and off-peak energy

Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.

For determination of demand, see Sheet No. D-28.00 – D-30.00

Minimum Charge:

The monthly minimum bill shall be the sum of the Standby Demand Charge, Curtailable Credit, monthly Demand Charges and Energy Charges.

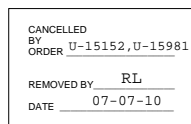
Late Payment Charge:

A one and one-half percent (1.5%) per month Late Payment Charge will be applied to outstanding charges past due.

(Continued on Sheet No. D-29.00)

Issued **February 2, 2010**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin



Effective for service rendered on and after **February 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **December 16, 2009**
in Case No. **U-15981**

GENERAL PRIMARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE SCHEDULE A

Availability: To CMP Holdings LLC d/b/a Verso Papers LLC at their 138/13.8 kilovolt substation in Quinnesec, Michigan.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, three-phase at 138,000 volts.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.

Demand Charge: \$9.031 per kW of billed demand

Subject to a minimum monthly kW that is the greater of 10,000 kW or 240,000 kW less the sum of the preceding 11 months billed Demands.

Standby Demand Charge: \$0.908 per kW

Energy Charge: \$0.05790 per kWh On-peak

\$0.03595 per kWh Off-peak

Additional Charge for Standby Energy:

In addition to the charges above, Standby Energy will be billed at the following rates:

\$0.03000 per kWh On-peak

\$0.01000 per kWh Off-peak

Curtailable Credit: per kW of Curtailable On-Peak Demand

Determined by application of the following formula where the credit per kW per on-peak hours of use equals

\$0.01910:

$$(A*B)*\frac{C}{D} \text{ where}$$

A = credit per kW per on-peak hour of use

B = actual curtailable on-peak hours of use, determined by dividing the on-peak curtailable kWh for the billing period by the curtailable on-peak demand

C = 255 hours

D = on-peak hours in the billing period minus actual hours of curtailment in the billing period

Renewable Energy Surcharge: *Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.*

Subject to power supply cost recovery factor. See Sheet No. D-3.00.

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Demand Charge: \$0.500 per kW of Maximum Total demand

Subject to a minimum monthly kW that is the greater of 34,000 kW or 528,000 kW less the sum of the preceding 11 months Maximum Total Demands.

Power Factor Demand Charge: \$8.570 per kW of Peak Power Factor Demand

Distribution Charge: \$0.00150 per kWh of on-peak and off-peak energy

Energy Optimization Surcharge: *Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.*

For determination of demand, see Sheet No. D-28.00 – D-30.00

Minimum Charge:

The monthly minimum bill shall be the sum of the Standby Demand Charge, Curtailable Credit, monthly Demand Charges and Energy Charges.

Late Payment Charge:

A one and one-half percent (1.5%) per month Late Payment Charge will be applied to outstanding charges past due.

(Continued on Sheet No. D-29.00)

Issued *May 29, 2009*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	02-02-10

Michigan Public Service Commission
June 1, 2009
Filed 

Effective for service rendered on and
after *July 1, 2009*

Issued under authority of the
Michigan Public Service Commission
dated *May 26, 2009*
in Case No. *U-15812*

GENERAL PRIMARY FULL REQUIREMENTS OR RETAIL ACCESS SERVICE SCHEDULE A

Availability: To CMP Holdings LLC d/b/a Verso Papers LLC at their 138/13.8 kilovolt substation in Quinnesec, Michigan.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, three-phase at 138,000 volts.

Rate:

Power Supply Charges: *These charges are applicable to Full Requirements service.*

Demand Charge: \$9.031 per kW of **billed** demand

Subject to a minimum monthly kW that is the greater of 10,000 kW or 240,000 kW less the **sum of the** preceding 11 **months** billed Demands.

Standby Demand Charge: **\$0.908** per kW

Energy Charge: **\$0.05790** per kWh On-peak

\$0.03595 per kWh Off-peak

Additional Charge for Standby Energy:

In addition to the charges above, Standby Energy will be billed at the following rates:

\$0.03000 per kWh On-peak

\$0.01000 per kWh Off-peak

Curtailable Credit: per kW of Curtailable On-Peak Demand

Determined by application of the following formula where the credit per kW per on-peak hours of use equals

\$0.01910:

$$(A*B)*\frac{C}{D} \text{ where}$$

A = credit per kW per on-peak hour of use

B = actual curtailable on-peak hours of use, determined by dividing the on-peak curtailable kWh for the billing period by the curtailable on-peak demand

C = 255 hours

D = on-peak hours in the billing period minus actual hours of curtailment in the billing period

Subject to power supply cost recovery factor. See Sheet No. D-3.00.

Delivery Charges: *These charges are applicable to Full Requirements and Retail Access service.*

Demand Charge: **\$0.500** per kW of **Maximum Total** demand

Subject to a minimum monthly kW that is the greater of **34,000** kW or **528,000** kW less the **sum of the** preceding 11 **months Maximum Total** Demands.

Power Factor Demand Charge: **\$8.570** per kW of **Peak Power Factor Demand**

Distribution Charge: **\$0.00150** per kWh of on-peak **and** off-peak **energy**

For determination of demand, see Sheet No. D-28.00 – D-30.00

Minimum Charge:

The monthly minimum bill shall be the sum of the Standby Demand Charge, **Curtailable Credit**, monthly Demand Charges and **Energy** Charges.

Late Payment Charge:

A one and one-half percent (1.5%) per month Late Payment Charge will be applied to outstanding charges past due.

(Continued on Sheet No. D-29.00)

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15812, U-15152
REMOVED BY	RL
DATE	06-01-09

Michigan Public Service Commission
December 16, 2008
Filed 

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

GENERAL PRIMARY FULL REQUIREMENTS SERVICE SCHEDULE A

Availability: To CMP Holdings LLC d/b/a Verso Papers LLC at their 138/13.8 kilovolt substation in Quinnesec, Michigan.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, three-phase at 138,000 volts.

Rate:

Distribution Charges:

Firm Demand Charge: \$.50 per kW of firm demand
Subject to a minimum monthly kW that is the greater of 10,000 kW or 240,000 kW less the preceding 11 billed Firm Demands.
Curtable Demand Charge: \$.50 per kW of Curtable Demand
Standby Demand Charge: \$.50 per kW On-peak
\$.50 per kW Off-peak
Off-Peak Standby Demand Charge is only applicable to Standby Demand occurring during the off-peak period in excess of the Standby Demand occurring during the on-peak period. Subject to 24,000 kW minimum per month.
Delivery Charge: \$.00150 per kWh On-peak
\$.00150 per kWh Off-peak

Power Supply Charges:

Firm Demand Charge: \$9.031 per kW of firm demand
Subject to a minimum monthly kW that is the greater of 10,000 kW or 240,000 kW less the preceding 11 billed Firm Demands.
Curtable Demand Charge: \$5.25 per kW of Curtable Demand
Standby Demand Charge: \$.70 per kW On-Peak
\$.00 per kW Off-peak
Standby Energy Charge: \$.02300 per kWh
Energy Charge: \$.04990 per kWh On-peak
\$.03202 per kWh Off-peak

Subject to power supply cost recovery factor. See Sheet No. D-3.00.
For determination of demand, see Sheet No. D-28.00 – D-30.00

Minimum Charge:

The monthly minimum bill shall be the sum of the Standby Demand Charge, monthly Firm Demand Charge, Curtable Demand Charge, and energy charges.

Delayed Payment Charge:

This rate is net. An additional 1.5% of the billed amount including applicable credits and adjustments shall be collectible if paid after the due date shown on the bill.

Definitions:

On-peak Energy

On-peak energy is the energy in kilowatthours as ascertained by metering installed by the Company (and as adjusted for transformer losses) delivered during the on-peak period selected by the customer (8:00 a.m. to 8:00 p.m. or 10:00 a.m. to 10:00 p.m. prevailing time), Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Off-peak Energy

Off-peak energy is the energy in kilowatthours as ascertained by metering installed by the Company (and as adjusted for transformer losses) delivered during all hours other than on-peak hours.

(Continued on Sheet No. D-29.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15500, U-15152
REMOVED BY	RL
DATE	12-16-08

Michigan Public Service Commission
March 20, 2008
Filed 

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

GENERAL PRIMARY FULL REQUIREMENTS SERVICE SCHEDULE A
(Continued from Sheet No. D-28.00)

Definitions (Contd):

Measured Demand

Shall be the average rate at which energy is supplied by the Company for a period of 15 consecutive minutes as ascertained by metering installed by the Company (and as adjusted for transformer losses).

Adjusted Demands

The demand charges herein are based on a power factor of 95 percent. Adjusted Demand shall be determined by one of the following formulas:

- (a) For lagging power factors greater than or equal to 90% and less than or equal to 100%.
Adjusted demand = measured on-peak demand
- (b) For lagging power factors below 90%.
Adjusted demand = measured on-peak demand $(1 + (0.65) (0.95 - \text{peak power factor}))$
- (c) The customer may not operate with a leading power factor without permission from the Company.

The peak power factor shall be calculated from the kilowatthours "A" as obtained from the watthour meter and lagging/leading kilovolt-ampere reactive hours "B" as obtained from a ratcheted reactive component meter, which are used during the same fifteen-minute period in which the maximum measured demand occurs, by the following formula:

$$\text{Peak power factor} = A \text{ divided by square root of } (A^2 + B^2)$$

Maintenance Period

Customer may annually preschedule a total of 14 days of maintenance, subject to written customer notification normally provided at least 45 days in advance and written Company approval normally provided 30 days in advance. Once during every five year period, the customer may schedule an additional 14 days for a total of up to 28 days for major maintenance, subject to written Company approval.

Generator Supplied Demand

Generator supplied demand is the metered average rate at which energy is generated by the customer for a period of 15 consecutive minutes.

Curtailment Period

A Curtailment Period may occur at any time with one hour notice but for not more than a cumulative total of 300 hours per calendar year. A curtailment period is a maximum of 14 hours per day with a minimum duration credit of four hours.

Curtailable Portion of the Customer's Demand

The Curtailable Portion of the Customer's Demand is the customer's average demand for a period of 15 consecutive minutes used for isolated and separately submetered curtailable load that the customer will reduce to zero during a curtailment period. The customer shall not be required to reduce its isolated and separately sub metered curtailable load to zero during curtailment periods for system energy economy reasons provided the customer has executed a curtailable buyout agreement with the Company for twelve (12) consecutive months whereby the customer agrees to pay the projected system avoided cost of power plus 10% for all energy usage associated with its curtailable load for the curtailment period. An example of the determination of the additional charge is shown below:

\$.1200	System Avoided Cost of Power Plus 10% per kWh
<u>\$.0800</u>	On-peak Energy per kWh at Existing Rate (Sum of On-Peak Delivery and Energy Charges)
\$.0400	Additional Charge per kWh

CANCELLED BY ORDER	U-15500, U-15152
REMOVED BY	RL
DATE	12-16-08

(Continued on Sheet No. D-30.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

Michigan Public Service Commission
March 20, 2008
Filed <u>RL</u>

GENERAL PRIMARY FULL REQUIREMENTS SERVICE SCHEDULE A
(Continued from Sheet No. D-29.00)

Definitions (Contd):

Curtailable Portion of the Customer's Demand (Contd)

The customer must notify the Company at least 30 days before the twelve month period ends if the customer does not want to continue under a curtailable buyout agreement for the subsequent twelve month period. Absent notification, the curtailable buyout agreement will be extended every year for a twelve month period.

There is no buyout option available to customers during curtailable periods which are due to system capacity limitations. Absent a fully executed curtailable buyout agreement between the customer and the Company pursuant to the above, and for all curtailment periods due to system capacity limitations, each failure to reduce curtailable load to zero during a curtailment period will result in a charge of \$35 per kilowatt times the maximum demand of the curtailable load during each curtailment period.

Curtailable Demand

Curtailable Demand is the maximum measured demand of the Curtailable Portion of the Customer's Demand during the on-peak period.

Total Load

Adjusted Demand plus Generator Supplied Demand less the Curtailable Portion of the Customer's Demand. (The Curtailable Portion of the Customer's Demand is the average demand occurring during an interval of measurement of Adjusted Demand.)

Firm Portion of the Customer's Demand

The Firm Portion of the Customer's Demand is determined for each period of 15 consecutive minutes by subtracting the greater of Reserved Demand or Generator Supplied Demand from the customer's Total Load.

Firm Demand

Firm Demand is the maximum reading of the 15-minute Firm Portion of the Customer's Demand during the on-peak period.

Reserved Demand

Reserved Demand is the amount of capacity contracted for replacement of the customer's generation during outages. The customer may contract for a Reserved Demand amount which can change monthly, subject to a monthly minimum demand of 24 MW. The customer may request a monthly Reserved Demand amount lower than 24 MW if its operations change fundamentally, subject to written approval by Wisconsin Electric.

Standby Demand

Standby Demand is the maximum Total Load minus Firm Demand.

Standby Energy

Standby Energy is all energy supplied by the Company for each period of 15 consecutive minutes in excess of the sum of Firm Demand plus the Curtailable Portion of the Customers Demand. Standby Energy equals zero during maintenance periods. Carried over Reserved Energy as of the effective date of this tariff will reduce Standby Energy until Carried Over Reserve Energy equals zero.

CANCELLED
BY
ORDER U-15500, U-15152

REMOVED BY RL

DATE 12-16-08

(Continued on Sheet No. D-31.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Effective for service rendered on and
after October 10, 2007

Michigan Public Service
Commission

March 20, 2008

Filed RL

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

GENERAL PRIMARY FULL REQUIREMENTS SERVICE SCHEDULE A
(Continued from Sheet No. D-30.00)

Conditions of Delivery:

1. The customer shall, at his expense, install all apparatus and materials necessary for the proper utilization of the power furnished by the Company. All such apparatus shall conform to the Electric Service Rules and Regulations of the Company pertaining to primary substation installation and shall at all times be kept suitable for operation by the power furnished. Any customer receiving service under this rate who requires lighting regulation shall furnish, install, operate and maintain the necessary regulating equipment at his expense.
2. Customers who wish to operate electric generation equipment in parallel with the Company's system shall abide by the conditions of purchase for rate schedules Cgs1 and Cgs2.
3. If the customer's off-peak demand exceeds the on-peak demand to the extent that the installation of additional facilities are required, then the customer shall pay for such additional facilities.
4. Should the customer, because of fire, strike, casualties, civil or military authority, insurrection or riot, the actions of the elements, or any other like causes beyond his control, be prevented from operating that equipment installed for the utilization of the power service contracted for, the Company will waive the monthly minimum demand charge for such period and such period will not be used in the computation of future monthly minimum demands; provided, however, that the period of time of such suspension of use of power shall be added to the period of the contract; and further, provided that the customer notifies the Company in writing within six days of his inability to use said power service, specifying reasons therefore.
5. The Company shall use reasonable diligence in furnishing an uninterrupted and regular supply of power, but it shall not be liable for interruptions, deficiencies, or imperfections in service, except to the extent of a pro rata reduction of the demand charge provided for herein.
6. Service under this rate shall be furnished only in accordance with the Electric Service Rules and Regulations of the Company.
7. The Company shall not be obliged to maintain a service connection for standby or breakdown service under this rate beyond that contracted for under reserved demand.
8. Energy furnished under this rate shall not be resold, except as provided in the Electric Service Rules and Regulations of the Company.

CANCELLED
BY
ORDER U-15500, U-15152

REMOVED BY RL
DATE 12-16-08

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission

March 20, 2008

Filed RL

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

GENERAL PRIMARY FULL REQUIREMENTS AND RETAIL ACCESS SERVICE – LARGE CURTAILABLE CONTRACT RATE CpLC

Availability:

To customers contracting for three-phase 60 hertz full requirements power service at approximately 13.8 kilovolts or higher with a minimum of 50 megawatts of curtailable load. If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the Customer. Customers are required to remain on the selected on-peak period for at least one year.

Rates: (for service at primary voltages)	13.8 kV	≥ 69
Distribution Charges:	to <69 kV	kV
Facilities Charge: per day	\$20.21918	\$20.21918
Demand Charge: Per kW of Customer Maximum Demand	\$5.282 OR \$0.167(a)	\$0.00
Delivery Charge: Per On- and Off-Peak kWh	\$0.01498 OR \$0.00027(a)	\$0.00
Power Factor Demand Charge: Per kW of Power Factor Demand	\$6.814	\$6.625
Power Supply Charges:		
Demand Charge: per kW of Measured On-peak Demand	\$11.701	\$11.453
Curtailment Demand Credit: Per kW of Maximum Measured On-Peak Customer Curtailable Demand	\$5.635	\$5.560
Energy Charge: per kWh		
On-Peak (b)	\$0.05067	\$0.04959
Off-Peak (c)	\$0.04381	\$0.04288

- (a) Charge for Customer that takes service at 13,800 volts or greater, but less than 69,000 volts, directly from a Company-owned substation transformer, and is served using no Company-owned primary lines.
- (b) General Primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the Customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) General Primary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

For Determination of Demand, see Sheet Nos. D-32.00 – D-33.00.

Subject to power supply cost recovery factor.

Power Supply and Distribution charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to D-5.05

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge, the Renewable Energy Surcharge, the Energy Optimization Surcharge, plus the Demand Charge for Contract Demand. Contract Demand shall be no less than 50 megawatts.

Late Payment Charge:

A 1.5% per month Late Payment Charge will be applied to outstanding charges past due.

CANCELLED BY ORDER	U-16830, U-15152
REMOVED BY	RL
DATE	06-27-12

(Continued on Sheet No. D-33.00)

Issued **December 21, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service Commission
January 3, 2012
Filed 

Effective for service rendered on and
after **January 5, 2012**

Issued under authority of the
Michigan Public Service Commission
dated **December 20, 2011**
in Case No. U-16830

**GENERAL PRIMARY FULL REQUIREMENTS AND RETAIL ACCESS SERVICE –
LARGE CURTAILABLE CONTRACT RATE CpLC**

Availability:

To customers (Customer or Customers) contracting for three-phase 60 hertz full requirements power service at approximately 13.8 kilovolts or higher with a minimum of 50 megawatts of curtailable load. If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the Customer. Customers are required to remain on the selected on-peak period for at least one year.

Rates: (for service at primary voltages)	13.8 kV	≥69
Distribution Charges:	to <69 kV	kV
Facilities Charge: per day	\$20.21918	\$20.21918
Demand Charge: Per kW of Customer Maximum Demand	\$5.282 OR \$0.167(a)	\$0.00
Delivery Charge: Per On- and Off-Peak kWh	\$0.01498 OR \$0.00027(a)	\$0.00
Power Factor Demand Charge: Per kW of Power Factor Demand	\$6.814	\$6.625
Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.		
Power Supply Charges:		
Demand Charge: per kW of Measured On-peak Demand	\$11.310	\$11.053
Curtailement Demand Credit: Per kW of Maximum Measured On-Peak Customer Curtailable Demand	\$5.635	\$5.560
Energy Charge: per kWh		
On-Peak (b)	\$0.04898	\$0.04765
Off-Peak (c)	\$0.04235	\$0.04140
Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.		

Rate Realignment Adjustment: Applies to all Power Supply Energy Charges. See Sheet No. D-5.04.

- (a) Charge for Customer that takes service at 13,800 volts or greater, but less than 69,000 volts, directly from a Company-owned substation transformer, and is served using no Company-owned primary lines.
- (b) General Primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the Customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) General Primary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

For Determination of Demand, see Sheet Nos. D-32.00 – D-33.00.

Subject to power supply cost recovery factor. Applies to all Power Supply Energy Charges. See Sheet Nos. D-3.00 and D-4.00.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge, the Renewable Energy Surcharge, the Energy Optimization Surcharge, plus the Demand Charge for Contract Demand. Contract Demand shall be no less than 50 megawatts.

Late Payment Charge:

A one and one half percent (1.5%) per month Late Payment Charge will be applied to outstanding charges past due.

(Continued on Sheet No. D-33.00)

Issued *May 26, 2011*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-16830, U-15152
REMOVED BY RL
DATE 01-03-12

Michigan Public Service Commission
June 1, 2011
Filed RL

Effective for service rendered on and
after *July 1, 2011*

Issued under authority of the
Michigan Public Service Commission
dated July 1, 2010
in Case No. U-15981

**GENERAL PRIMARY FULL REQUIREMENTS AND RETAIL ACCESS SERVICE –
LARGE CURTAILABLE CONTRACT RATE CpLC**

Availability:

To customers (Customer or Customers) contracting for three-phase 60 hertz full requirements power service at approximately 13.8 kilovolts or higher with a minimum of 50 megawatts of curtailable load. If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the Customer. Customers are required to remain on the selected on-peak period for at least one year.

Rates: (for service at primary voltages)	13.8 kV	≥69
Distribution Charges:	to <69 kV	kV
Facilities Charge: per day	\$20.21918	\$20.21918
Demand Charge: Per kW of Customer Maximum Demand	\$5.282 OR \$0.167(a)	\$0.00
Delivery Charge: Per On- and Off-Peak kWh	\$0.01498 OR \$0.00027(a)	\$0.00
Power Factor Demand Charge: Per kW of Power Factor Demand	\$6.814	\$6.625
Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.		
Power Supply Charges:		
Demand Charge: per kW of Measured On-peak Demand	\$11.310	\$11.053
Curtailment Demand Credit: Per kW of Maximum Measured On-Peak Customer Curtailable Demand	\$5.635	\$5.560
Energy Charge: per kWh		
On-Peak (b)	\$0.04898	\$0.04765
Off-Peak (c)	\$0.04235	\$0.04140
Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.		

- (a) Charge for Customer that takes service at 13,800 volts or greater, but less than 69,000 volts, directly from a Company-owned substation transformer, and is served using no Company-owned primary lines.
- (b) General Primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the Customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) General Primary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

For Determination of Demand, see Sheet Nos. D-32.00 – D-33.00.

Subject to power supply cost recovery factor. Applies to all Power Supply Energy Charges. See Sheet Nos. D-3.00 and D-4.00.

Minimum Charge:

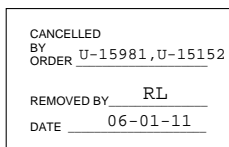
The monthly minimum charge shall be the Facilities Charge, *the Renewable Energy Surcharge, the Energy Optimization Surcharge*, plus the Demand Charge for Contract Demand. Contract Demand shall be no less than 50 megawatts.

Late Payment Charge:

A one and one half percent (1.5%) per month Late Payment Charge will be applied to outstanding charges past due.

(Continued on Sheet No. D-33.00)

Issued **July 1, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin



Effective for service rendered on and
after **July 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case No. U-15981

**GENERAL PRIMARY FULL REQUIREMENTS AND RETAIL ACCESS SERVICE –
LARGE CURTAILABLE CONTRACT RATE CpLC**

Availability:

To customers (Customer or Customers) contracting for three-phase 60 hertz full requirements power service at approximately 13.8 kilovolts or higher with a minimum of 50 megawatts of curtailable load. If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the Customer. Customers are required to remain on the selected on-peak period for at least one year.

Rates: (for service at primary voltages)	13.8 kV	≥69
Distribution Charges:	to <69 kV	kV
Facilities Charge: per day	\$20.21918	\$20.21918
Demand Charge: Per kW of Customer Maximum Demand	\$2.105 OR \$0.217(a)	\$0.00
Delivery Charge: Per On- and Off-Peak kWh	\$0.00700 OR \$0.00044(a)	\$0.00
Power Factor Demand Charge: Per kW of Power Factor Demand	\$3.592	\$3.471
Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.		
Power Supply Charges:		
Demand Charge: per kW of Measured On-peak Demand	\$10.166	\$9.950
Curtailment Demand Credit: Per kW of Maximum Measured On-Peak Customer Curtailable Demand	\$5.635	\$5.560
Energy Charge: per kWh		
On-Peak (b)	\$0.05354	\$0.05240
Off-Peak (c)	\$0.04000	\$0.03915
Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.		

- (a) Charge for Customer that takes service at 13,800 volts or greater, but less than 69,000 volts, directly from a Company-owned substation transformer, and is served using no Company-owned primary lines.
- (b) General Primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the Customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) General Primary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

For Determination of Demand, see Sheet Nos. D-32.00 – D-33.00.

Subject to power supply cost recovery factor. Applies to all Power Supply Energy Charges. See Sheet Nos. D-3.00 and D-4.00.

Minimum Charge:

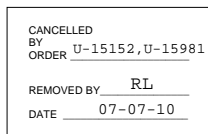
The monthly minimum charge shall be the Facilities Charge plus the Demand Charge for Contract Demand. Contract Demand shall be no less than 50 megawatts.

Late Payment Charge:

A one and one half percent (1.5%) per month Late Payment Charge will be applied to outstanding charges past due.

(Continued on Sheet No. D-33.00)

Issued **February 2, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin



Effective for service rendered on and
after **February 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **December 16, 2009**
in Case No. **U-15981**

**GENERAL PRIMARY FULL REQUIREMENTS AND RETAIL ACCESS SERVICE –
LARGE CURTAILABLE CONTRACT RATE CpLC**

Availability:

To customers (Customer or Customers) contracting for three-phase 60 hertz full requirements power service at approximately 13.8 kilovolts or higher with a minimum of 50 megawatts of curtailable load. If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the Customer. Customers are required to remain on the selected on-peak period for at least one year.

Rates: (for service at primary voltages)	13.8 kV	≥69
Distribution Charges:	to <69 kV	kV
Facilities Charge: per day	\$20.21918	\$20.21918
Demand Charge: Per kW of Customer Maximum Demand	\$2.105 OR \$0.217(a)	\$0.00
Delivery Charge: Per On- and Off-Peak kWh	\$0.00700 OR \$0.00044(a)	\$0.00
Power Factor Demand Charge: Per kW of Power Factor Demand	\$3.592	\$3.471

Energy Optimization Surcharge: *Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.*

Power Supply Charges:

Demand Charge: per kW of Measured On-peak Demand	\$9.227	\$9.031
Curtailement Demand Credit: Per kW of Maximum Measured On-Peak Customer Curtailable Demand	\$5.635	\$5.560
Energy Charge: per kWh		
On-Peak (b)	\$0.04859	\$0.04756
Off-Peak (c)	\$0.03673	\$0.03594

Renewable Energy Surcharge: *Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.*

- (a) Charge for Customer that takes service at 13,800 volts or greater, but less than 69,000 volts, directly from a Company-owned substation transformer, and is served using no Company-owned primary lines.
- (b) General Primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the Customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) General Primary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

For Determination of Demand, see Sheet Nos. D-32.00 – D-33.00.

Subject to power supply cost recovery factor. Applies to all Power Supply Energy Charges. See Sheet Nos. D-3.00 and D-4.00.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge plus the Demand Charge for Contract Demand. Contract Demand shall be no less than 50 megawatts.

Late Payment Charge:

A one and one half percent (1.5%) per month Late Payment Charge will be applied to outstanding charges past due.

(Continued on Sheet No. D-33.00)

Issued *May 29, 2009*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	02-02-10

Michigan Public Service Commission
June 1, 2009
Filed 

Effective for service rendered on and
after *July 1, 2009*

Issued under authority of the
Michigan Public Service Commission
dated *May 26, 2009*
in Case No. *U-15812*

GENERAL PRIMARY FULL REQUIREMENTS AND RETAIL ACCESS SERVICE – LARGE CURTAILABLE CONTRACT RATE CpLC

Availability:

To customers (Customer or Customers) contracting for three-phase 60 hertz full requirements power service at approximately 13.8 kilovolts or higher with a minimum of 50 megawatts of curtailable load. If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the Customer. Customers are required to remain on the selected on-peak period for at least one year.

Rates: (for service at primary voltages)	13.8 kV	≥69
Distribution Charges:	to <69 kV	kV
Facilities Charge: per day	\$20.21918	\$20.21918
Demand Charge: Per kW of Customer Maximum Demand	\$2.105 OR \$0.217(a)	\$0.00
Delivery Charge: Per On- and Off-Peak kWh	\$0.00700 OR \$0.00044(a)	\$0.00
Power Factor Demand Charge: Per kW of Power Factor Demand	\$3.592	\$3.471
Power Supply Charges:		
Demand Charge: per kW of Measured On-peak Demand	\$9.227	\$9.031
Curtailment Demand Credit: Per kW of Maximum Measured On-Peak Customer Curtailable Demand	\$5.635	\$5.560
Energy Charge: per kWh		
On-Peak (b)	\$0.04859	\$0.04756
Off-Peak (c)	\$0.03673	\$0.03594

- (a) Charge for Customer that takes service at 13,800 volts or greater, but less than 69,000 volts, directly from a Company-owned substation transformer, and is served using no Company-owned primary lines.
- (b) General Primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the Customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) General Primary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

For Determination of Demand, see Sheet Nos. D-32.00 – D-33.00.

Subject to power supply cost recovery factor. Applies to all Power Supply Energy Charges. See Sheet Nos. D-3.00 and D-4.00.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge plus the Demand Charge for Contract Demand. Contract Demand shall be no less than 50 megawatts.

Late Payment Charge:

A one and one half percent (1.5%) per month Late Payment Charge will be applied to outstanding charges past due.

Power Factor Demand:

Demand charges in this rate schedule are based on a standard power factor of 1.00. The power factor shall be calculated from the kilowatthours "A", as obtained from the watt-hour meter, and the kilovolt-ampere reactive hours "B", as obtained from a leading/ lagging reactive component meter, which are used during the same 60 minute period in which the maximum measured **on-peak** demand occurs by the following formula:

(Continued on Sheet No. D-33.00)

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15812, U-15152
REMOVED BY	RL
DATE	06-01-09

Michigan Public Service Commission
December 16, 2008
Filed 

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

GENERAL PRIMARY FULL REQUIREMENTS AND RETAIL ACCESS SERVICE – LARGE CURTAILABLE CONTRACT RATE CpLC

Availability:

To customers (Customer or Customers) contracting for three-phase 60 hertz full requirements power service at approximately 13.8 kilovolts or higher with a minimum of 50 megawatts of curtailable load. If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the Customer. Customers are required to remain on the selected on-peak period for at least one year.

Rates: (for service at primary voltages)	13.8 kV	≥69
Distribution Charges:	to <69 kV	kV
Facilities Charge: per day	\$20.21918	\$20.21918
Demand Charge: Per kW of Customer Maximum Demand	\$2.083 OR \$.365(a)	\$0.00
Delivery Charge: Per On- and Off-Peak kWh	\$.00717 OR \$.00110(a)	\$.00053
Power Factor Demand Charge: Per kW of Power Factor Demand	\$4.045	\$3.914
Power Supply Charges:		
Demand Charge: per kW of Measured On-peak Demand	\$9.680	\$9.474
Curtailment Demand Credit: Per kW of Measured On-Peak Customer Curtailable Demand	\$5.635	\$5.560
Energy Charge: per kWh		
On-Peak (b)	\$.04993	\$.04887
Off-Peak (c)	\$.02651	\$.02594

- (a) Charge for Customer that takes service at 13,800 volts or greater, but less than 69,000 volts, directly from a Company-owned substation transformer, and is served using no Company-owned primary lines.
- (b) General Primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the Customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) General Primary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

For Determination of Demand, see Sheet Nos. D-32.00 – D-33.00.

Subject to power supply cost recovery factor. Applies to all Power Supply Energy Charges. See Sheet Nos. D-3.00 and D-4.00.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge plus the Demand Charge for Contract Demand. Contract Demand shall be no less than 50 megawatts.

Late Payment Charge:

A one and one half percent (1.5%) per month Late Payment Charge will be applied to outstanding charges past due.

Power Factor Demand:

Demand charges in this rate schedule are based on a standard power factor of 1.00. The power factor shall be calculated from the kilowatthours "A", as obtained from the watt-hour meter, and the kilovolt-ampere reactive hours "B", as obtained from a leading/ lagging reactive component meter, which are used during the same 60 minute period in which the maximum measured demand occurs by the following formula:

(Continued on Sheet No. D-33.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15500, U-15152
REMOVED BY RL
DATE 12-16-08

Michigan Public Service Commission
March 20, 2008
Filed 

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

**GENERAL PRIMARY FULL REQUIREMENTS AND RETAIL ACCESS SERVICE –
LARGE CURTAILABLE CONTRACT RATE CpLC
(Continued from Sheet No. D-32.00)**

Power Factor Demand (Contd):

Peak Power Factor = A divided by square root of $(A^2 + B^2)$

(a) For Power Factors between 98% leading and 90% lagging:

Power Factor Demand = 0

(b) For lagging Power Factors below 90%:

Power Factor Demand = (Contract Demand) x (0.65) (1 - Peak Power Factor)

(c) For leading Power Factors below 98%:

Power Factor Demand = (Contract Demand) x (1 - Peak Power Factor)

Other Determinations of Demand:

1. Measured Demands

(a) Measured demand shall be the rate at which energy is used for a period of 60 consecutive minutes as ascertained by a watt-hour meter and an associated electronic recorder or other standard measuring device.

(b) Measured on-peak demand shall be the maximum measured demand established during on-peak hours within the billing period.

2. Contract Demands

A Customer served under this rate schedule must enter into a contract that specifies a Contract Firm Demand level, and Contract Curtailable Demand level, each specified in kW. *Seasonal variances between summer and non-summer demand nomination levels will be allowed for service under the CpLC tariff per terms and conditions in the service contract.*

The Customer may, in its sole discretion, re-nominate its Contract Demand levels by providing written notice to the Company of its revised nominations at least 60 days prior to the contract anniversary date. Revised Contract Demand levels shall take effect on the contract anniversary date and shall remain in effect until the effective date of any subsequent Contract Demand re-nominations.

Within two hours of being notified to curtail by the Company, the Customer must curtail demand to the curtailment demand level specified by the Company, but no less than the Contract Firm Demand level, and remain at or below the curtailment demand level until the Customer is notified by the Company that the curtailment period has ended. The notice to curtail shall be confirmed in writing to the Customer's designee for receiving such notices and the Customer's designee shall acknowledge receipt of such notice, with the Customer's intent to comply with such notice, as soon as reasonably possible.

3. Curtailable Demand

Curtailable Demand is that portion of measured demand that exceeds the Contract Firm Demand. If Measured Demand is less than the contract Firm Demand level, Curtailable Demand = 0.

4. Customer Maximum Demand

Customer maximum demand shall be the maximum measured demand which occurs during either the on- or off-peak period, in the current or preceding 11 billing periods.

(Continued on Sheet No. D-34.00)

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15812, U-15152
REMOVED BY	RL
DATE	06-01-09

Michigan Public Service Commission
December 16, 2008
Filed 

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

**GENERAL PRIMARY FULL REQUIREMENTS AND RETAIL ACCESS SERVICE –
LARGE CURTAILABLE CONTRACT RATE CpLC
(Continued from Sheet No. D-32.00)**

Power Factor Demand (Contd):

Peak Power Factor = A divided by square root of $(A^2 + B^2)$

(a) For Power Factors between 98% leading and 90% lagging:

Power Factor Demand = 0

(b) For lagging Power Factors below 90%:

Power Factor Demand = (Contract Demand) x (0.65) (1 - Peak Power Factor)

(c) For leading Power Factors below 98%:

Power Factor Demand = (Contract Demand) x (1 - Peak Power Factor)

Other Determinations of Demand:

1. Measured Demands

(a) Measured demand shall be the rate at which energy is used for a period of 60 consecutive minutes as ascertained by a watt-hour meter and an associated electronic recorder or other standard measuring device.

(b) Measured on-peak demand shall be the maximum measured demand established during on-peak hours within the billing period.

2. Contract Demands

A Customer served under this rate schedule must enter into a contract that specifies a Contract Firm Demand level, and Contract Curtailable Demand level, each specified in kW.

The Customer may re-nominate a Contract Firm Demand level once during a calendar year. Within two hours of being notified to curtail by the Company, the Customer must curtail demand to the curtailment demand level specified by the Company, but no less than the Contract Firm Demand level, and remain at or below the curtailment demand level until the Customer is notified by the Company that the curtailment period has ended. The notice to curtail shall be confirmed in writing to the Customer's designee for receiving such notices and the Customer's designee shall acknowledge receipt of such notice, with the Customer's intent to comply with such notice, as soon as reasonably possible.

3. Curtailable Demand

Curtailable Demand is that portion of measured demand that exceeds the Contract Firm Demand. If Measured Demand is less than the contract Firm Demand level, Curtailable Demand = 0.

4. Customer Maximum Demand

Customer maximum demand shall be the maximum measured demand which occurs during either the on- or off-peak period, in the current or preceding 11 billing periods.

Conditions of Delivery:

- The Customer must execute an initial one year contract which specifies, among other terms of service, that the Customer will notify the Company at least 30 days before the contract ends as to whether the Customer will continue the curtailable service contract for a minimum of three more years or execute a new contract for service under the appropriate firm service rate. The curtailable service contract will contain a provision which, absent notice, will automatically extend the contract for three years from each anniversary date. At any time, the Customer may terminate the curtailable service contract before its expiration date without penalty. Further, nothing in this tariff prevents the Customer at any time from engaging in self generation or seeking service from an alternative electric supplier to serve all or a portion of its load. However, load removed from the service contract for the reasons of self-service or service from an AES will not be eligible for firm service under this tariff for the remainder of the contract term in place at the time such load is removed from the service contract.

(Continued on Sheet No. D-34.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15500, U-15152
REMOVED BY	RL
DATE	12-16-08

Michigan Public Service Commission
March 20, 2008
Filed <u>RL</u>

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

**GENERAL PRIMARY FULL REQUIREMENTS AND RETAIL ACCESS SERVICE –
LARGE CURTAILABLE CONTRACT RATE CpLC
(Continued from Sheet No. D-33.00)**

Conditions of Delivery (Contd):

2. If the Customer's curtailable demand is less than 50 MW for any three consecutive months, the Company may suspend service under this rate and thereafter serve the Customer under the appropriate rate.
3. For purposes of determining the Customer's eligibility for this rate, the Customer's curtailable demand will be the difference between the Customer's maximum measured demand during the last consecutive twelve month period and the Customer's proposed Contract Firm Demand.
4. The Customer shall, at its expense, install all apparatus and materials necessary for the measurement of the curtailment of load. The Customer's circuits are to be arranged so that none of the curtailable load can be transferred to service furnished under any other rate.
5. Service under this rate shall be subject to curtailment solely due to, and only to the extent of, capacity constraints which preclude the ability of the Company to meet system demands. The sum of capacity curtailment hours will not exceed 300 hours in any calendar year. Brief periods of curtailment (periods that are less than four hours in duration) shall be regarded as having lasted four hours, for purposes of limiting the total annual hours to 300. Interruptions due to lightning, wind and other physical causes, other than intentional curtailment by the Company, shall not be considered in determining the hours of curtailment. Within five (5) business days of each curtailment, the Company shall provide written notice, and supporting documentation, to the Customer and the Public Service Commission, identifying the cause of the curtailment.
6. The Customer shall be charged a penalty for each occurrence in which the Customer fails to curtail load during a period of curtailment. The penalty shall be thirty-five dollars (\$35) per kilowatt of maximum measured demand recorded during the period of curtailment of service which is above the Customer's contract firm demand. The Company may suspend service under this rate if the Customer fails to curtail service twice in any consecutive twelve month period, and thereafter serve the Customer under the appropriate rate.
7. Should the Customer, because of fire, strike, lockout, demonstrations, environmental causes, regulatory constraints, casualties, civil or military authority, insurrection or riot, the actions of the elements, or any other like causes, be prevented from utilizing the power service as contracted, the Company will waive Paragraph 2 of these Conditions of Delivery for such period; provided, however, that the period of time of such suspension of use of power shall be added to the period of the contract; and further, provided that the Customer notifies the Company in writing within six days of the Customer's inability to use said power service, specifying reasons therefore. In no event shall the period of deferral last longer than two (2) months.
8. The Customer shall pay in advance of construction all costs estimated by the Company for facilities to serve the curtailable load.
9. The Company shall use reasonable diligence in furnishing an uninterrupted and regular supply of power, but it shall not be liable for interruptions, deficiencies, or imperfections of electric service provided under this rate except to the extent of a prorated reduction of the demand charge provided herein.
10. Customers with their own generating equipment shall be required to separately meter such equipment.

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15500, U-15152
REMOVED BY	RL
DATE	12-16-08

Effective for service rendered on and
after October 10, 2007

Michigan Public Service Commission
March 20, 2008
Filed 

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

INCANDESCENT STREET LIGHTING FULL REQUIREMENTS OR RETAIL ACCESS RATE Ms1

Availability:

To governmental units contracting for incandescent street lighting full requirements or retail access service at primary voltage for the illumination of public thoroughfares, for park and playground purposes, and for pumping water and sewage. This rate is closed to new customers. Full requirements service means the provision of retail regulated electric service including generation, transmission, distribution and ancillary services all provided by the Company.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.

\$0.08187 per kWh

Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.

Subject to power supply cost recovery factor. Applies to all Power Supply charges. See Sheet No. D-3.00.

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge: per day per standard meter or service connection

\$0.49315 single-phase

\$0.96986 three-phase

Distribution Charge: \$0.03890 per kWh

Excess Meter Charge: per day per standard meter in excess of one

\$0.03288

Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.

Minimum Charge: The annual minimum charge shall be \$150.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Retail Access Option:

Customers who meet the availability requirements of the Ms1 rate schedule may contract for retail access service. Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Additionally, there is a \$2.79452 per day charge for an interval demand meter or service connection if applicable. Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery:

1. General
 - a. This rate is available only in those communities where the Company has a general distribution system installed for light and power service.
 - b. Energy sold under this rate shall not be used for purposes other than those specified hereunder and shall not be resold except as provided in the Electric Service Rules and Regulations of the Company.
 - c. Electric service will not be furnished hereunder for breakdown or standby purposes where another source of power is available to the customer.
 - d. Line extensions shall be in accordance with the extension rules in the Electric Service Rules and Regulations of the Company.
2. Customer-owned Street Lighting Systems
 - a. The Company will deliver single-phase or three-phase, 60 hertz service to customer- owned street lighting systems at a primary voltage level as specified by the Company but in no case less than approximately 2400 volts.
 - b. The Company will furnish energy hereunder at primary voltage for the operation of a standard street lighting system owned, operated and adequately maintained by the customer. Customer to provide all facilities necessary for utilizing service at primary voltage except metering.

(Continued on Sheet No. D-36.00)

Issued *February 2, 2010*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15152, U-15981
REMOVED BY RL
DATE 07-07-10

Michigan Public Service Commission
February 2, 2010
Filed <u>RL</u>

Effective for service rendered on and
after *February 2, 2010*

Issued under authority of the
Michigan Public Service Commission
dated *December 16, 2009*
in Case No. *U-15981*

INCANDESCENT STREET LIGHTING FULL REQUIREMENTS OR RETAIL ACCESS RATE Ms1

Availability:

To governmental units contracting for incandescent street lighting full requirements or retail access service at primary voltage for the illumination of public thoroughfares, for park and playground purposes, and for pumping water and sewage. This rate is closed to new customers. Full requirements service means the provision of retail regulated electric service including generation, transmission, distribution and ancillary services all provided by the Company.

Rate:

Power Supply Charges: These charges are applicable to Full Requirements service.

\$0.07296 per kWh

Renewable Energy Surcharge: *Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.*

Subject to power supply cost recovery factor. Applies to all Power Supply charges. See Sheet No. D-3.00.

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge: per day per standard meter or service connection

\$0.49315 single-phase

\$0.96986 three-phase

Distribution Charge: \$0.03890 per kWh

Excess Meter Charge: per day per standard meter in excess of one

\$0.03288

Energy Optimization Surcharge: *Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.*

Minimum Charge: The annual minimum charge shall be \$150.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Retail Access Option:

Customers who meet the availability requirements of the Ms1 rate schedule may contract for retail access service. Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Additionally, there is a \$2.79452 per day charge for an interval demand meter or service connection if applicable. Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery:

1. General
 - a. This rate is available only in those communities where the Company has a general distribution system installed for light and power service.
 - b. Energy sold under this rate shall not be used for purposes other than those specified hereunder and shall not be resold except as provided in the Electric Service Rules and Regulations of the Company.
 - c. Electric service will not be furnished hereunder for breakdown or standby purposes where another source of power is available to the customer.
 - d. Line extensions shall be in accordance with the extension rules in the Electric Service Rules and Regulations of the Company.
2. Customer-owned Street Lighting Systems
 - a. The Company will deliver single-phase or three-phase, 60 hertz service to customer- owned street lighting systems at a primary voltage level as specified by the Company but in no case less than approximately 2400 volts.
 - b. The Company will furnish energy hereunder at primary voltage for the operation of a standard street lighting system owned, operated and adequately maintained by the customer. Customer to provide all facilities necessary for utilizing service at primary voltage except metering.

(Continued on Sheet No. D-36.00)

Issued *May 29, 2009*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	02-02-10

Michigan Public Service Commission
June 1, 2009
Filed 

Effective for service rendered on and
after *July 1, 2009*

Issued under authority of the
Michigan Public Service Commission
dated *May 26, 2009*
in Case No. *U-15812*

INCANDESCENT STREET LIGHTING FULL REQUIREMENTS OR RETAIL ACCESS RATE Ms1

Availability:

To governmental units contracting for incandescent street lighting full requirements *or retail access* service at primary voltage for the illumination of public thoroughfares, for park and playground purposes, and for pumping water and sewage. ***This rate is closed to new customers.*** Full requirements service means the provision of retail regulated electric service including generation, transmission, distribution and ancillary services all provided by the Company.

Rate:

Power Supply Charges: *These charges are applicable to Full Requirements service.*

\$0.07296 per kWh

Subject to power supply cost recovery factor. Applies to all Power Supply charges. See Sheet No. D-3.00.

Delivery Charges: *These charges are applicable to Full Requirements and Retail Access service.*

Facilities Charge: *per day per standard meter or service connection*

\$0.49315 single-phase

\$0.96986 three-phase

Distribution Charge: \$0.03890 per kWh

Excess Meter Charge: *per day per standard meter in excess of one*

\$0.03288

Minimum Charge: The annual minimum charge shall be \$150.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Retail Access Option:

Customers who meet the availability requirements of the Ms1 rate schedule may contract for retail access service. Retail access customers shall pay the above applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Additionally, there is a \$2.79452 per day charge for an interval demand meter or service connection if applicable. Customers taking retail access service are also subject to the Terms and Conditions contained in the Retail Access Service tariff rate schedule RAS-1, Section E.

Conditions of Delivery:

1. General
 - a. This rate is available only in those communities where the Company has a general distribution system installed for light and power service.
 - b. Energy sold under this rate shall not be used for purposes other than those specified hereunder and shall not be resold except as provided in the Electric Service Rules and Regulations of the Company.
 - c. Electric service will not be furnished hereunder for breakdown or standby purposes where another source of power is available to the customer.
 - d. Line extensions shall be in accordance with the extension rules in the Electric Service Rules and Regulations of the Company.
2. Customer-owned Street Lighting Systems
 - a. The Company will deliver single-phase or three-phase, 60 hertz service to customer- owned street lighting systems at a primary voltage level as specified by the Company but in no case less than approximately 2400 volts.
 - b. The Company will furnish energy hereunder at primary voltage for the operation of a standard street lighting system owned, operated and adequately maintained by the customer. Customer to provide all facilities necessary for utilizing service at primary voltage except metering.
 - c. Customer-owned systems shall be designed and operated to provide an average power factor of not less than 85% at the point where energy is delivered.

(Continued on Sheet No. D-36.00)

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15812, U-15152
REMOVED BY	RL
DATE	06-01-09

Michigan Public Service Commission
December 16, 2008
Filed 

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

INCANDESCENT STREET LIGHTING FULL REQUIREMENTS RATE Ms1

Availability:

To governmental units contracting for incandescent street lighting full requirements service at primary voltage for the illumination of public thoroughfares, for park and playground purposes, and for pumping water and sewage. New installations of Company-owned street lighting facilities will not be furnished after December 22, 1969. Full requirements service means the provision of retail regulated electric service including generation, transmission, distribution and ancillary services all provided by the Company.

Rate:

Distribution Charges:

Facilities Charge:

\$9.50 per month for each Company-owned incandescent lighting unit installed. For depreciation, taxes, and return on Company's investment devoted to street lighting purposes and for lamp renewals, operation and maintenance.

Delivery Charge: \$.03890 per kWh

Power Supply Charges: \$.06223 per kWh

Subject to power supply cost recovery factor. Applies to all Power Supply charges. See Sheet No. D-3.00.

Minimum Charge: The annual minimum charge shall be \$150.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery: These Conditions are valid for Rates Ms1 and Ms1-C

1. General

- This rate is available only in those communities where the Company has a general distribution system installed for light and power service.
- Energy sold under this rate shall not be used for purposes other than those specified hereunder and shall not be resold except as provided in the Electric Service Rules and Regulations of the Company.
- Electric service will not be furnished hereunder for breakdown or standby purposes where another source of power is available to the customer.
- Line extensions shall be in accordance with the extension rules in the Electric Service Rules and Regulations of the Company.

2. Customer-owned Street Lighting Systems

- The Company will deliver single-phase or three-phase, 60 hertz service to customer-owned street lighting systems at a primary voltage level as specified by the Company but in no case less than approximately 2400 volts.
- The Company will furnish energy hereunder at primary voltage for the operation of a standard street lighting system owned, operated and adequately maintained by the customer. Customer to provide all facilities necessary for utilizing service at primary voltage except metering.
- Customer-owned systems shall be designed and operated to provide an average power factor of not less than 85% at the point where energy is delivered.
- This rate contemplates lamps being lighted from approximately 30 minutes after sunset to 30 minutes before sunrise providing dusk-to-dawn operation of approximately 4,200 hours per year. The control of customer-owned lamps shall be the responsibility of the customer.
- The amount of energy furnished shall generally be determined by means of meters installed on the primary side of constant-current transformers serving series street lighting circuits or on the secondary side of constant-current transformers serving series multiple circuits. In the latter case, meter registration shall be increased by 3% to compensate for transformer losses. Where more than one meter is used to measure energy, the monthly readings of all meters serving lighting units located in the same or contiguous areas may be added for billing purposes.

(Continued on Sheet No. D-36.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15500, U-15152
REMOVED BY	RL
DATE	12-16-08

Michigan Public Service Commission
March 20, 2008
Filed <u>AL</u>

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

**INCANDESCENT STREET LIGHTING FULL REQUIREMENTS OR RETAIL ACCESS
RATE Ms1
(Continued from Sheet No. D-35.00)**

Conditions of Delivery (Contd): **These Conditions are valid for Rates Ms1 and Ms1-C**

2. Customer-owned Street Lighting Systems (Cont.)
 - c. Customer-owned systems shall be designed and operated to provide an average power factor of not less than 85% at the point where energy is delivered.
 - d. This rate contemplates lamps being lighted from approximately 30 minutes after sunset to 30 minutes before sunrise providing dusk-to-dawn operation of approximately 4,200 hours per year. The control of customer-owned lamps shall be the responsibility of the customer.
 - e. The amount of energy furnished shall generally be determined by means of meters installed on the primary side of constant-current transformers serving series street lighting circuits or on the secondary side of constant-current transformers serving series multiple circuits. In the latter case, meter registration shall be increased by 3% to compensate for transformer losses. Where more than one meter is used to measure energy, the monthly readings of all meters serving lighting units located in the same or contiguous areas may be added for billing purposes.
3. Public Park and Playground Purposes, Water and Sewage Pumping Systems
 - a. A customer using street lighting service hereunder may purchase energy at three-phase or single-phase primary voltage at the energy charge set forth for rate schedule Ms 1 for public park and playground purposes and for pumping water and sewage. This service for pumping water and sewage is not available to a successor customer or a new installation after June 29, 1983.
 - b. If changes in Company service facilities make it necessary to place Company facilities on private property, the customer shall furnish adequate written easements without expense to the Company.
 - c. Pumping service will be furnished at a primary voltage level as specified by the Company but in no case at a voltage lower than approximately 2,400 volts. The customer shall furnish the necessary substation, including all transformation, switching and protective equipment required to utilize this service. The construction of such substation shall be in accordance with the Electric Service Rules and Regulations of the Company.
 - d. Pumping operations are permitted because such pumping operations naturally fit into or may be made to coincide without inconvenience with the Company's off-peak hours. The Company may require the customer to install approved limiting devices to limit the use of service at any or all of its pumping stations to off-peak hours. These limiting devices shall be of a type which will permit the use of service during emergencies such as in the event of fire or broken mains.
 - e. Pumping service shall be available for periods of one year or longer, but only for periods during which the customer receives street lighting service.
 - f. The Company may provide for the measurement of energy on the secondary side of the customer's transformers and add 3% to the registration of the meters to compensate for transformer losses.
 - g. For billing purposes, the energy used for park and playground purposes and for pumping water and sewage shall be added to that delivered to the customer for street lighting purposes.
4. Company-owned Street Lighting Systems
 - a. The Company will only service existing incandescent lighting units supplied from overhead circuits, under existing contracts. Efficient street lighting units of a type in general use will be used. Such units will be supported by brackets attached to wood poles or other Company structures. Energy for Company-owned incandescent lighting units may be furnished at voltages selected by the Company by means of overhead series circuits or, at the option of the Company, multiple circuits may be used.
 - b. The customer shall grant the Company easements to place its street lighting equipment on highways, public streets or alleys. If special conditions make it necessary to place any street lighting facilities on private property, the customer shall furnish adequate written easements without expense to the Company.
 - c. Contracts for incandescent street lighting service are for a term of ten years. After the expiration of such term, contracts may continue in force until terminated by either party on one year's prior written notice to the other.

(Continued to Sheet No. D-36.01)

Issued **May 29, 2009**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15152, U-15981
REMOVED BY	RL
DATE	07-07-10

Michigan Public Service Commission
June 1, 2009
Filed <u>RL</u>

Effective for service rendered on and
after **July 1, 2009**

Issued under authority of the
Michigan Public Service Commission
dated **May 26, 2009**
in Case No. **U-15812**

INCANDESCENT STREET LIGHTING FULL REQUIREMENTS OR RETAIL ACCESS
RATE Ms1
(Continued from Sheet No. D-35.00)

Conditions of Delivery (Contd): **These Conditions are valid for Rates Ms1 and Ms1-C**

2. Customer-owned Street Lighting Systems (Cont.)
 - d. This rate contemplates lamps being lighted from approximately 30 minutes after sunset to 30 minutes before sunrise providing dusk-to-dawn operation of approximately 4,200 hours per year. The control of customer-owned lamps shall be the responsibility of the customer.
 - e. The amount of energy furnished shall generally be determined by means of meters installed on the primary side of constant-current transformers serving series street lighting circuits or on the secondary side of constant-current transformers serving series multiple circuits. In the latter case, meter registration shall be increased by 3% to compensate for transformer losses. Where more than one meter is used to measure energy, the monthly readings of all meters serving lighting units located in the same or contiguous areas may be added for billing purposes.
3. Public Park and Playground Purposes, Water and Sewage Pumping Systems
 - a. A customer using street lighting service hereunder may purchase energy at three-phase or single-phase primary voltage at the energy charge set forth for rate schedule Ms 1 for public park and playground purposes and for pumping water and sewage. This service for pumping water and sewage is not available to a successor customer or a new installation after June 29, 1983.
 - b. If changes in Company service facilities make it necessary to place Company facilities on private property, the customer shall furnish adequate written easements without expense to the Company.
 - c. Pumping service will be furnished at a primary voltage level as specified by the Company but in no case at a voltage lower than approximately 2,400 volts. The customer shall furnish the necessary substation, including all transformation, switching and protective equipment required to utilize this service. The construction of such substation shall be in accordance with the Electric Service Rules and Regulations of the Company.
 - d. Pumping operations are permitted because such pumping operations naturally fit into or may be made to coincide without inconvenience with the Company's off-peak hours. The Company may require the customer to install approved limiting devices to limit the use of service at any or all of its pumping stations to off-peak hours. These limiting devices shall be of a type which will permit the use of service during emergencies such as in the event of fire or broken mains.
 - e. Pumping service shall be available for periods of one year or longer, but only for periods during which the customer receives street lighting service.
 - f. The Company may provide for the measurement of energy on the secondary side of the customer's transformers and add 3% to the registration of the meters to compensate for transformer losses.
 - g. For billing purposes, the energy used for park and playground purposes and for pumping water and sewage shall be added to that delivered to the customer for street lighting purposes.
4. Company-owned Street Lighting Systems
 - a. The Company will only service existing incandescent lighting units supplied from overhead circuits, under existing contracts. Efficient street lighting units of a type in general use will be used. Such units will be supported by brackets attached to wood poles or other Company structures. Energy for Company-owned incandescent lighting units may be furnished at voltages selected by the Company by means of overhead series circuits or, at the option of the Company, multiple circuits may be used.
 - b. The customer shall grant the Company easements to place its street lighting equipment on highways, public streets or alleys. If special conditions make it necessary to place any street lighting facilities on private property, the customer shall furnish adequate written easements without expense to the Company.
 - c. Contracts for incandescent street lighting service are for a term of ten years. After the expiration of such term, contracts may continue in force until terminated by either party on one year's prior written notice to the other.

(Continued to Sheet No. D-36.01)

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-15812, U-15152</u>
REMOVED BY <u>RL</u>
DATE <u>06-01-09</u>

Michigan Public Service Commission
December 16, 2008
Filed <u>RL</u>

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

INCANDESCENT STREET LIGHTING RATE Ms1
(Continued from Sheet No. D-35.00)

Conditions of Delivery (Contd): **These Conditions are valid for Rates Ms1 and Ms1-C**

3. Public Park and Playground Purposes, Water and Sewage Pumping Systems
 - a. A customer using street lighting service hereunder may purchase energy at three-phase or single-phase primary voltage at the energy charge set forth for rate schedule Ms 1 for public park and playground purposes and for pumping water and sewage. This service for pumping water and sewage is not available to a successor customer or a new installation after June 29, 1983.
 - b. If changes in Company service facilities make it necessary to place Company facilities on private property, the customer shall furnish adequate written easements without expense to the Company.
 - c. Pumping service will be furnished at a primary voltage level as specified by the Company but in no case at a voltage lower than approximately 2,400 volts. The customer shall furnish the necessary substation, including all transformation, switching and protective equipment required to utilize this service. The construction of such substation shall be in accordance with the Electric Service Rules and Regulations of the Company.
 - d. Pumping operations are permitted because such pumping operations naturally fit into or may be made to coincide without inconvenience with the Company's off-peak hours. The Company may require the customer to install approved limiting devices to limit the use of service at any or all of its pumping stations to off-peak hours. These limiting devices shall be of a type which will permit the use of service during emergencies such as in the event of fire or broken mains.
 - e. Pumping service shall be available for periods of one year or longer, but only for periods during which the customer receives street lighting service.
 - f. The Company may provide for the measurement of energy on the secondary side of the customer's transformers and add 3% to the registration of the meters to compensate for transformer losses.
 - g. For billing purposes, the energy used for park and playground purposes and for pumping water and sewage shall be added to that delivered to the customer for street lighting purposes.
4. Company-owned Street Lighting Systems
 - a. The Company will only service existing incandescent lighting units supplied from overhead circuits, under existing contracts. Efficient street lighting units of a type in general use will be used. Such units will be supported by brackets attached to wood poles or other Company structures. Energy for Company-owned incandescent lighting units may be furnished at voltages selected by the Company by means of overhead series circuits or, at the option of the Company, multiple circuits may be used.
 - b. The customer shall grant the Company easements to place its street lighting equipment on highways, public streets or alleys. If special conditions make it necessary to place any street lighting facilities on private property, the customer shall furnish adequate written easements without expense to the Company.
 - c. Contracts for incandescent street lighting service are for a term of ten years. After the expiration of such term, contracts may continue in force until terminated by either party on one year's prior written notice to the other.
 - d. This rate contemplates lamps being lighted every night from approximately 30 minutes after sunset to 30 minutes before sunrise, providing dusk-to-dawn operation of approximately 4,200 hours per year. The Company will provide suitable controls for Company-owned lamps. The Company will use reasonable diligence in keeping lamps burning during normal lighting periods.
 - e. The amount of energy furnished shall generally be determined by means of meters installed on the primary side of constant-current transformers serving series street lighting circuits or on the secondary side of constant-voltage transformers serving multiple circuits. In the latter case, meter registration shall be increased by 3% to compensate for transformer losses. Where more than one meter is used to measure energy, the monthly readings of all meters serving lighting units located in the same or contiguous areas may be added for billing purposes.
 - f. Where the installation of metering equipment is impractical, the Company may determine the amount of energy used during any month by multiplying the rated kilowatt capacity of all lamps and auxiliary equipment, plus 5% for losses, by 350 hours for the month.

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15500, U-15152
REMOVED BY	RL
DATE	12-16-08

Michigan Public Service
Commission

March 20, 2008

Filed 

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

**INCANDESCENT STREET LIGHTING FULL REQUIREMENTS OR RETAIL ACCESS
RATE Ms1
(Continued from Sheet No. D-36.00)**

Conditions of Delivery (Contd):

4. Company-owned Street Lighting Systems (*Cont.*)
 - d. This rate contemplates lamps being lighted every night from approximately 30 minutes after sunset to 30 minutes before sunrise, providing dusk-to-dawn operation of approximately 4,200 hours per year. The Company will provide suitable controls for Company-owned lamps. The Company will use reasonable diligence in keeping lamps burning during normal lighting periods.
 - e. The amount of energy furnished shall generally be determined by means of meters installed on the primary side of constant-current transformers serving series street lighting circuits or on the secondary side of constant-voltage transformers serving multiple circuits. In the latter case, meter registration shall be increased by 3% to compensate for transformer losses. Where more than one meter is used to measure energy, the monthly readings of all meters serving lighting units located in the same or contiguous areas may be added for billing purposes.
 - f. Where the installation of metering equipment is impractical, the Company may determine the amount of energy used during any month by multiplying the rated kilowatt capacity of all lamps and auxiliary equipment, plus 5% for losses, by 350 hours for the month.
5. *In addition to the Conditions of Delivery noted, retail access service customers are also subject to the Terms and Conditions contained in the Retail Access Service tariff, Section E.*

CANCELLED
BY
ORDER U-15152, U-15981

REMOVED BY RL
DATE 07-07-10

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service Commission
December 16, 2008
Filed <u>RL</u>

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

STANDARD STREET RATE Ms2

Availability:

To municipalities and other government units contracting for standard high pressure sodium or metal halide lighting for illumination of public streets roadways and alleys by means of Company-owned street lighting facilities.

Character of Service: Alternating current, 60 hertz, single-phase at 120/240 volts.

Rate:

Monthly Charge per Lighting Unit	Lamp Size	Amount
	50 watt	\$ 8.72 Sodium
	70 watt	\$10.27 Sodium
	100 watt	\$12.50 Sodium
	150 watt	\$14.93 Sodium
	175 watt	\$19.10 Metal Halide
	200 watt	\$18.19 Sodium
	250 watt	\$21.08 Sodium
	250 watt	\$22.91 Metal Halide
	400 watt	\$29.04 Sodium
	400 watt	\$29.84 Metal Halide

Subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.05**.

Minimum Charge: The monthly minimum charge shall be the monthly charge per lighting unit and the Energy Optimization Surcharge.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will furnish, install, own and operate a standard high pressure sodium or metal halide street lighting unit, and will supply all electrical energy and normal maintenance for the operation of the unit. The standard street lighting unit shall consist of a cobra head fixture on an arm mounted on an existing Company-owned wood pole, with a control device wired for operation. This rate requires use of existing Company-owned poles and available overhead 120 volt service where the Company has such facilities along streets, alleys and highways. Where additional primary and/or secondary facilities are required, the customer shall pay, in advance, material and installation cost of such additional facilities.
2. When necessary, the Customer shall grant or obtain permissions, easements, ordinance satisfaction, and/or permits to the Company to install / remove lighting facilities on public or private property without expense to the Company. The Customer is responsible for marking all privately owned underground facilities. If such facilities are not marked correctly and are subsequently damaged, the Customer is responsible for damages. All installations shall be in accordance with the construction standards of the Company and any other codes the Company determines to be applicable.
3. Underground service is available under this rate for new installations, where the customer pays the estimated cost of furnishing underground service.
4. Lamps will automatically be switched on approximately 30 minutes after sunset and off 30 minutes before sunrise providing dusk-to-dawn operation of approximately 4200 hours per year. Non-standard, seasonal, temporary or part-night service is not available under this rate.

Issued **December 21, 2011**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16830, U-15152
REMOVED BY	RL
DATE	06-27-12

Michigan Public Service Commission
January 3, 2012
Filed 

(Continued on Sheet No. D-38.00)

Effective for service rendered on and
after **January 5, 2012**

Issued under authority of the
Michigan Public Service Commission
dated **December 20, 2011**
in Case No. U-16830

STANDARD STREET RATE Ms2

Availability:

To municipalities and other government units contracting for standard high pressure sodium or metal halide lighting for illumination of public streets roadways and alleys by means of Company-owned street lighting facilities.

Character of Service: Alternating current, 60 hertz, single-phase at 120/240 volts.

Rate:

Monthly Charge per Lighting Unit	Lamp Size	Amount
	50 watt	\$8.51 Sodium
	70 watt	\$10.02 Sodium
	100 watt	\$12.19 Sodium
	150 watt	\$14.69 Sodium
	175 watt	\$18.63 Metal Halide
	200 watt	\$17.74 Sodium
	250 watt	\$20.56 Sodium
	250 watt	\$22.34 Metal Halide
	400 watt	\$28.33 Sodium
	400 watt	\$29.11 Metal Halide

Subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.04**.

Minimum Charge: The monthly minimum charge shall be the monthly charge per lighting unit and the Energy Optimization Surcharge.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will furnish, install, own and operate a standard high pressure sodium or metal halide street lighting unit, and will supply all electrical energy and normal maintenance for the operation of the unit. The standard street lighting unit shall consist of a cobra head fixture on an arm mounted on an existing Company-owned wood pole, with a control device wired for operation. This rate requires use of existing Company-owned poles and available overhead 120 volt service where the Company has such facilities along streets, alleys and highways. Where additional primary and/or secondary facilities are required, the customer shall pay, in advance, material and installation cost of such additional facilities.
2. When necessary, the Customer shall grant or obtain permissions, easements, ordinance satisfaction, and/or permits to the Company to install / remove lighting facilities on public or private property without expense to the Company. The Customer is responsible for marking all privately owned underground facilities. If such facilities are not marked correctly and are subsequently damaged, the Customer is responsible for damages. All installations shall be in accordance with the construction standards of the Company and any other codes the Company determines to be applicable.
3. Underground service is available under this rate for new installations, where the customer pays the estimated cost of furnishing underground service.
4. Lamps will automatically be switched on approximately 30 minutes after sunset and off 30 minutes before sunrise providing dusk-to-dawn operation of approximately 4200 hours per year. Non standard, seasonal, temporary or part-night service is not available under this rate.

(Continued on Sheet No. D-38.00)

Issued **May 26, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-16830, U-15152
REMOVED BY RL
DATE 01-03-12

Michigan Public Service Commission
June 1, 2011
Filed 

Effective for service rendered on and
after **July 1, 2011**

Issued under authority of the
Michigan Public Service Commission
dated July 1, 2010
in Case No. U-15981

STANDARD STREET RATE Ms2

Availability:

To municipalities and other government units contracting for standard high pressure sodium or metal halide lighting for illumination of public streets roadways and alleys by means of Company-owned street lighting facilities.

Character of Service: Alternating current, 60 hertz, single-phase at 120/240 volts.

Rate:

Monthly Charge per Lighting Unit	Lamp Size	Amount
	50 watt	\$8.51 Sodium
	70 watt	\$10.02 Sodium
	100 watt	\$12.19 Sodium
	150 watt	\$14.69 Sodium
	175 watt	\$18.63 Metal Halide
	200 watt	\$17.74 Sodium
	250 watt	\$20.56 Sodium
	250 watt	\$22.34 Metal Halide
	400 watt	\$28.33 Sodium
	400 watt	\$29.11 Metal Halide

Subject to the surcharges and credits shown on Sheet Nos. D-3.00 to D-5.03.

Minimum Charge: *The monthly minimum charge shall be the monthly charge per lighting unit and the Energy Optimization Surcharge.*

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will furnish, install, own and operate a standard high pressure sodium or metal halide street lighting unit, and will supply all electrical energy and normal maintenance for the operation of the unit. The standard street lighting unit shall consist of a cobra head fixture on an arm mounted on an existing Company-owned wood pole, with a control device wired for operation. This rate requires use of existing Company-owned poles and available overhead 120 volt service where the Company has such facilities along streets, alleys and highways. Where additional primary and/or secondary facilities are required, the customer shall pay, in advance, material and installation cost of such additional facilities.
2. When necessary, the Customer shall grant or obtain permissions, easements, ordinance satisfaction, and/or permits to the Company to install / remove lighting facilities on public or private property without expense to the Company. The Customer is responsible for marking all privately owned underground facilities. If such facilities are not marked correctly and are subsequently damaged, the Customer is responsible for damages. All installations shall be in accordance with the construction standards of the Company and any other codes the Company determines to be applicable.
3. Underground service is available under this rate for new installations, where the customer pays the estimated cost of furnishing underground service.
4. Lamps will automatically be switched on approximately 30 minutes after sunset and off 30 minutes before sunrise providing dusk-to-dawn operation of approximately 4200 hours per year. Non standard, seasonal, temporary or part-night service is not available under this rate.

(Continued on Sheet No. D-38.00)

Issued **July 1, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15981, U-15152
REMOVED BY RL
DATE 06-01-11

Michigan Public Service Commission
July 7, 2010
Filed 

Effective for service rendered on and
after **July 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case No. U-15981

STANDARD STREET RATE Ms2

Availability:

To municipalities and other government units contracting for standard high pressure sodium or metal halide lighting for illumination of public streets roadways and alleys by means of Company-owned street lighting facilities.

Character of Service: Alternating current, 60 hertz, single-phase at 120/240 volts.

Rate:

Monthly Charge per Lighting Unit	Lamp Size	Amount
	50 watt	\$8.65 Sodium
	70 watt	9.54 Sodium
	100 watt	11.00 Sodium
	150 watt	12.67 Sodium
	175 watt	16.95 Metal Halide
	200 watt	14.79 Sodium
	250 watt	16.66 Sodium
	250 watt	18.94 Metal Halide
	400 watt	21.83 Sodium
	400 watt	23.32 Metal Halide

Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.
Subject to power supply cost recovery factor. See Sheet No. D-3.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will furnish, install, own and operate a standard high pressure sodium or metal halide street lighting unit, and will supply all electrical energy and normal maintenance for the operation of the unit. The standard street lighting unit shall consist of a cobra head fixture on an arm mounted on an existing Company-owned wood pole, with a control device wired for operation. This rate requires use of existing Company-owned poles and available overhead 120 volt service where the Company has such facilities along streets, alleys and highways. Where additional primary and/or secondary facilities are required, the customer shall pay, in advance, material and installation cost of such additional facilities.
2. When necessary, the Customer shall grant or obtain permissions, easements, ordinance satisfaction, and/or permits to the Company to install / remove lighting facilities on public or private property without expense to the Company. The Customer is responsible for marking all privately owned underground facilities. If such facilities are not marked correctly and are subsequently damaged, the Customer is responsible for damages. All installations shall be in accordance with the construction standards of the Company and any other codes the Company determines to be applicable.
3. Underground service is available under this rate for new installations, where the customer pays the estimated cost of furnishing underground service.
4. Lamps will automatically be switched on approximately 30 minutes after sunset and off 30 minutes before sunrise providing dusk-to-dawn operation of approximately 4200 hours per year. Non standard, seasonal, temporary or part-night service is not available under this rate.
5. The Company will initiate a first response to replace inoperative lamps and otherwise maintain luminaires during regular daytime work hours within 72 hours after notification by the customer. Conditions may require repeat visits to complete repairs. No credit will be allowed for periods during which lamps were out of service.

(Continued on Sheet No. D-38.00)

Issued **February 2, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15152, U-15981
REMOVED BY RL
DATE 07-07-10

Michigan Public Service Commission
February 2, 2010
Filed 

Effective for service rendered on and
after **February 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **December 16, 2009**
in Case No. **U-15981**

STANDARD STREET RATE Ms2

Availability:

To municipalities and other government units contracting for standard high pressure sodium or metal halide lighting for illumination of public streets roadways and alleys by means of Company-owned street lighting facilities.

Character of Service: Alternating current, 60 hertz, single-phase at 120/240 volts.

Rate:

Monthly Charge per Lighting Unit	Lamp Size	Amount
	50 watt	\$8.24 Sodium
	70 watt	9.09 Sodium
	100 watt	10.48 Sodium
	150 watt	12.08 Sodium
	175 watt	16.16 Metal Halide
	200 watt	14.10 Sodium
	250 watt	15.88 Sodium
	250 watt	18.05 Metal Halide
	400 watt	20.81 Sodium
	400 watt	22.23 Metal Halide

Energy Optimization Surcharge: *Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.*

Subject to power supply cost recovery factor. See Sheet No. D-3.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will furnish, install, own and operate a standard high pressure sodium or metal halide street lighting unit, and will supply all electrical energy and normal maintenance for the operation of the unit. The standard street lighting unit shall consist of a cobra head fixture on an arm mounted on an existing Company-owned wood pole, with a control device wired for operation. This rate requires use of existing Company-owned poles and available overhead 120 volt service where the Company has such facilities along streets, alleys and highways. Where additional primary and/or secondary facilities are required, the customer shall pay, in advance, material and installation cost of such additional facilities.
2. When necessary, the Customer shall grant or obtain permissions, easements, ordinance satisfaction, and/or permits to the Company to install / remove lighting facilities on public or private property without expense to the Company. The Customer is responsible for marking all privately owned underground facilities. If such facilities are not marked correctly and are subsequently damaged, the Customer is responsible for damages. All installations shall be in accordance with the construction standards of the Company and any other codes the Company determines to be applicable.
3. Underground service is available under this rate for new installations, where the customer pays the estimated cost of furnishing underground service.
4. Lamps will automatically be switched on approximately 30 minutes after sunset and off 30 minutes before sunrise providing dusk-to-dawn operation of approximately 4200 hours per year. Non standard, seasonal, temporary or part-night service is not available under this rate.
5. The Company will initiate a first response to replace inoperative lamps and otherwise maintain luminaires during regular daytime work hours within 72 hours after notification by the customer. Conditions may require repeat visits to complete repairs. No credit will be allowed for periods during which lamps were out of service.

(Continued on Sheet No. D-38.00)

Issued **May 29, 2009**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15981, U-15152
REMOVED BY RL
DATE 02-02-10

Michigan Public Service Commission
June 1, 2009
Filed <u>RL</u>

Effective for service rendered on and
after **July 1, 2009**

Issued under authority of the
Michigan Public Service Commission
dated **May 26, 2009**
in Case No. **U-15812**

STANDARD STREET RATE Ms2

Availability:

To municipalities and other government units contracting for standard high pressure sodium or metal halide lighting for illumination of public streets roadways and alleys by means of Company-owned street lighting facilities.

Character of Service: Alternating current, 60 hertz, single-phase at 120/240 volts.

Rate:

Monthly Charge per Lighting Unit	Lamp Size	Amount
	50 watt	\$8.24 Sodium
	70 watt	9.09 Sodium
	100 watt	10.48 Sodium
	150 watt	12.08 Sodium
	175 watt	16.16 Metal Halide
	200 watt	14.10 Sodium
	250 watt	15.88 Sodium
	250 watt	18.05 Metal Halide
	400 watt	20.81 Sodium
	400 watt	22.23 Metal Halide

Subject to power supply cost recovery factor. See Sheet No. D-3.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will furnish, install, own and operate a standard high pressure sodium or metal halide street lighting unit, and will supply all electrical energy and normal maintenance for the operation of the unit. The standard street lighting unit shall consist of a cobra head fixture on an arm mounted on an existing Company-owned wood pole, with a control device wired for operation. This rate requires use of existing Company-owned poles and available overhead 120 volt service where the Company has such facilities along streets, alleys and highways. Where additional primary and/or secondary facilities are required, the customer shall pay, in advance, material and installation cost of such additional facilities.
2. When necessary, the Customer shall grant or obtain permissions, easements, ordinance satisfaction, and/or permits to the Company to install / remove lighting facilities on public or private property without expense to the Company. The Customer is responsible for marking all privately owned underground facilities. If such facilities are not marked correctly and are subsequently damaged, the Customer is responsible for damages. All installations shall be in accordance with the construction standards of the Company and any other codes the Company determines to be applicable.
3. Underground service is available under this rate for new installations, where the customer pays the estimated cost of furnishing underground service.
4. Lamps will automatically be switched on approximately 30 minutes after sunset and off 30 minutes before sunrise providing dusk-to-dawn operation of approximately 4200 hours per year. Non standard, seasonal, temporary or part-night service is not available under this rate.
5. The Company will initiate a first response to replace inoperative lamps and otherwise maintain luminaires during regular daytime work hours within 72 hours after notification by the customer. Conditions may require repeat visits to complete repairs. No credit will be allowed for periods during which lamps were out of service.

(Continued on Sheet No. D-38.00)

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15812, U-15152
REMOVED BY	RL
DATE	06-01-09

Michigan Public Service Commission
December 16, 2008
Filed 

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

STANDARD STREET RATE Ms2

Availability:

To municipalities and other government units contracting for standard high pressure sodium or metal halide lighting for illumination of public streets roadways and alleys by means of Company-owned street lighting facilities.

Character of Service: Alternating current, 60 hertz, single-phase at 120/240 volts.

Rate:

Monthly Charge per Lighting Unit	Lamp Size	Amount
	50 watt	\$8.80 Sodium Only
	70 watt	9.50 Sodium Only
	100 watt	10.45 Sodium Only
	150 watt	11.50 Sodium Only
	175 watt	12.30 Metal Halide Only
	200 watt	13.00 Sodium Only
	250 watt	14.35 Sodium and Metal Halide
	400 watt	18.90 Sodium and Metal Halide

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will furnish, install, own and operate a standard high pressure sodium or metal halide street lighting unit, and will supply all electrical energy and normal maintenance for the operation of the unit. The standard street lighting unit shall consist of a cobra head fixture on an arm mounted on an existing Company-owned wood pole, with a control device wired for operation. This rate requires use of existing Company-owned poles and available overhead 120 volt service where the Company has such facilities along streets, alleys and highways. Where additional primary and/or secondary facilities are required, the customer shall pay, in advance, material and installation cost of such additional facilities.
2. When necessary, the Customer shall grant or obtain permissions, easements, ordinance satisfaction, and/or permits to the Company to install / remove lighting facilities on public or private property without expense to the Company. The Customer is responsible for marking all privately owned underground facilities. If such facilities are not marked correctly and are subsequently damaged, the Customer is responsible for damages. All installations shall be in accordance with the construction standards of the Company and any other codes the Company determines to be applicable.
3. Underground service is available under this rate for new installations, where the customer pays the estimated cost of furnishing underground service.
4. Lamps will automatically be switched on approximately 30 minutes after sunset and off 30 minutes before sunrise providing dusk-to-dawn operation of approximately 4200 hours per year. Non standard, seasonal, temporary or part-night service is not available under this rate.
5. The Company will initiate a first response to replace inoperative lamps and otherwise maintain luminaires during regular daytime work hours within 72 hours after notification by the customer. Conditions may require repeat visits to complete repairs. No credit will be allowed for periods during which lamps were out of service.
6. The Company will, at the customer's expense, modify, replace, relocate or change the position of any properly operating poles or fixtures contracted for under this rate as requested in writing by the customer.

(Continued on Sheet No. D-38.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15500, U-15152
REMOVED BY	RL
DATE	12-16-08

Michigan Public Service Commission
March 20, 2008
Filed 

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

STANDARD STREET RATE Ms2
(Continued from Sheet No. D-37.00)

Conditions of Delivery (Contd):

5. The Company will initiate a first response to replace inoperative lamps and otherwise maintain luminaires during regular daytime work hours within 72 hours after notification by the Customer. Conditions may require repeat visits to complete repairs. No credit will be allowed for periods during which lamps were out of service.
6. The Company will, at the Customer's expense, modify, replace, transfer, relocate or temporarily remove and reinstall any properly operating poles or fixtures contracted for under this rate as requested in writing by the customer or as required by a governing authority.
7. The lighting agreement shall become effective on the date service is connected, and shall continue in force until terminated upon 30 days prior written notice given by either of the parties to the other. The Company may remove any and/or all lighting facilities upon termination.
8. If the Customer or governing authority terminates service or requests the permanent removal of any Company-owned street lighting facilities within 60 months of installation, the Customer shall pay the lesser of the estimated labor charges for installation and removal of the equipment, or the remaining balance of monthly fees to satisfy the 60 month period. Permanent removal of pole mounted street lighting facilities more than 60 months after installation shall be at no cost to the Customer.
9. Subject to Company approval, the Company will allow municipal customers to make temporary attachments of Christmas lighting and/or decorations on the 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 CG1 energy rate. Time and material charges for installation, removal or associated maintenance may also apply.
10. Electric service will not be furnished hereunder for breakdown or standby purposes where another source of power is available for the Customer. Energy furnished under this rate shall not be used for purposes other than those specified hereunder and shall not be resold.
11. In the event of abnormal or excessive maintenance due to frequent vandalism or other causes, not related to the quality of material or workmanship, the Customer shall reimburse the Company for all associated costs.
12. Where the Company has secondary voltage in the area and it is not necessary to install a transformer or extend secondary lines more than one hundred and fifty feet, the Company will connect Customer-owned flasher signal lamps and bill on a flat monthly rate according to the following schedule:

<u>Per Flasher</u>	<u>Installed Capacity</u>
\$3.69	75 watts or less
\$5.68	Greater than 75 watts up to and including 150 watts

If the Company must install a transformer or extend lines more than one hundred and fifty feet or if the installed capacity exceeds 150 watts, the flasher signals will be billed on the general secondary rate applicable in the area served.
13. Customer shall indemnify and hold harmless the Company, from and against any and all liability for injuries or damages to persons or property arising or resulting from (a) any interruption or modification of service requested or caused by the Customer; or (b) any lighting, requested by Customer or third party, which does not conform to the Illuminating Engineering Society (IES) Recommended Practices.

Issued **December 21, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-16830, U-15152</u>
REMOVED BY <u>RL</u>
DATE <u>06-27-12</u>

Michigan Public Service Commission
January 3, 2012
Filed <u>RL</u>

Effective for service rendered on and
after **January 5, 2012**

Issued under authority of the
Michigan Public Service Commission
dated **December 20, 2011**
in Case No. U-16830

STANDARD STREET RATE Ms2
(Continued from Sheet No. D-37.00)

Conditions of Delivery (Contd):

5. The Company will initiate a first response to replace inoperative lamps and otherwise maintain luminaires during regular daytime work hours within 72 hours after notification by the Customer. Conditions may require repeat visits to complete repairs. No credit will be allowed for periods during which lamps were out of service.
6. The Company will, at the Customer's expense, modify, replace, *transfer*, relocate or *temporarily remove and reinstall* any properly operating poles or fixtures contracted for under this rate as requested in writing by the customer *or as required by a governing authority*.
7. The lighting agreement shall become effective on the date service is connected, and shall continue in force until terminated upon 30 days prior written notice given by either of the parties to the other. The Company may remove any and/or all lighting facilities upon termination.
8. If the Customer *or governing authority* terminates service or requests *the permanent* removal of any Company-owned street lighting facilities *within 60 months of installation, the Customer shall pay the lesser of the estimated labor charges for installation and removal of the equipment, or the remaining balance of monthly fees to satisfy the 60 month period. Permanent removal of pole mounted street lighting facilities more than 60 months after installation shall be at no cost to the Customer.*
9. Subject to Company approval, the Company will allow municipal customers to make temporary attachments of Christmas lighting and/or decorations on the 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 CG1 energy rate. Time and material charges for installation, removal or associated maintenance may also apply.
10. Electric service will not be furnished hereunder for breakdown or standby purposes where another source of power is available for the Customer. Energy furnished under this rate shall not be used for purposes other than those specified hereunder and shall not be resold.
11. In the event of abnormal or excessive maintenance due to frequent vandalism or other causes, not related to the quality of material or workmanship, the Customer shall reimburse the Company for all associated costs.
12. Where the Company has secondary voltage in the area and it is not necessary to install a transformer or extend secondary lines more than one hundred and fifty feet, the Company will connect Customer-owned flasher signal lamps and bill on a flat monthly rate according to the following schedule:

<u>Per Flasher</u>	<u>Installed Capacity</u>
\$3.60	75 watts or less
\$5.54	Greater than 75 watts up to and including 150 watts

If the Company must install a transformer or extend lines more than one hundred and fifty feet or if the installed capacity exceeds 150 watts, the flasher signals will be billed on the general secondary rate applicable in the area served.
13. *Customer shall indemnify and hold harmless the Company, from and against any and all liability for injuries or damages to persons or property arising or resulting from (a) any interruption or modification of service requested or caused by the Customer; or (b) any lighting, requested by Customer or third party, which does not conform to the Illuminating Engineering Society (IES) Recommended Practices.*

Issued **July 1, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-16830, U-15152
REMOVED BY <u>RL</u>
DATE <u>01-03-12</u>

Michigan Public Service Commission
July 7, 2010
Filed <u>RL</u>

Effective for service rendered on and
after **July 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case No. U-15981

STANDARD STREET RATE Ms2
(Continued from Sheet No. D-37.00)

Conditions of Delivery (Contd):

6. The Company will, at the customer's expense, modify, replace, relocate or change the position of any properly operating poles or fixtures contracted for under this rate as requested in writing by the customer.
7. The lighting agreement shall become effective on the date service is connected, and shall continue in force until terminated upon 30 days prior written notice given by either of the parties to the other. The Company may remove any and/or all lighting facilities upon termination.
8. If the customer terminates service or requests removal of any Company-owned street lighting facilities installed or acquired after January 6, 1976, the customer shall reimburse the Company for the depreciated original cost, less estimated net salvage, of the facilities removed because of such termination or request for removal.
9. Subject to Company approval, the Company will allow municipal customers to make temporary attachments of Christmas lighting and/or decorations on the 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 CG1 energy rate. Time and material charges for installation, removal or associated maintenance may also apply.
10. Electric service will not be furnished hereunder for breakdown or standby purposes where another source of power is available for the customer. Energy furnished under this rate shall not be used for purposes other than those specified hereunder and shall not be resold.
11. In the event of abnormal or excessive maintenance due to frequent vandalism or other causes, not related to the quality of material or workmanship, the Customer shall reimburse the Company for all associated costs.
12. Where the Company has secondary voltage in the area and it is not necessary to install a transformer or extend secondary lines more than one hundred and fifty feet, the Company will connect customer-owned flasher signal lamps and bill on a flat monthly rate according to the following schedule:

<u>Per Flasher</u>	<u>Installed Capacity</u>
\$3.02	75 watts or less
\$4.64	Greater than 75 watts up to and including 150 watts

If the Company must install a transformer or extend lines more than one hundred and fifty feet or if the installed capacity exceeds 150 watts, the flasher signals will be billed on the general secondary rate applicable in the area served.

CANCELLED
BY
ORDER U-15152, U-15981

REMOVED BY RL
DATE 07-07-10

Issued **February 2, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin



Effective for service rendered on and
after **February 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **December 16, 2009**
in Case No. **U-15981**

STANDARD STREET RATE Ms2
(Continued from Sheet No. D-37.00)

Conditions of Delivery (Contd):

6. The Company will, at the customer's expense, modify, replace, relocate or change the position of any properly operating poles or fixtures contracted for under this rate as requested in writing by the customer.
7. The lighting agreement shall become effective on the date service is connected, and shall continue in force until terminated upon 30 days prior written notice given by either of the parties to the other. The Company may remove any and/or all lighting facilities upon termination.
8. If the customer terminates service or requests removal of any Company-owned street lighting facilities installed or acquired after January 6, 1976, the customer shall reimburse the Company for the depreciated original cost, less estimated net salvage, of the facilities removed because of such termination or request for removal.
9. Subject to Company approval, the Company will allow municipal customers to make temporary attachments of Christmas lighting and/or decorations on the 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 CG1 energy rate. Time and material charges for installation, removal or associated maintenance may also apply.
10. Electric service will not be furnished hereunder for breakdown or standby purposes where another source of power is available for the customer. Energy furnished under this rate shall not be used for purposes other than those specified hereunder and shall not be resold.
11. In the event of abnormal or excessive maintenance due to frequent vandalism or other causes, not related to the quality of material or workmanship, the Customer shall reimburse the Company for all associated costs.
12. Where the Company has secondary voltage in the area and it is not necessary to install a transformer or extend secondary lines more than one hundred and fifty feet, the Company will connect customer-owned flasher signal lamps and bill on a flat monthly rate according to the following schedule:

<u>Per Flasher</u>	<u>Installed Capacity</u>
\$2.88	75 watts or less
\$4.42	Greater than 75 watts up to and including 150 watts

If the Company must install a transformer or extend lines more than one hundred and fifty feet or if the installed capacity exceeds 150 watts, the flasher signals will be billed on the general secondary rate applicable in the area served.

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-15981, U-15152</u>
REMOVED BY <u>RL</u>
DATE <u>02-02-10</u>

Michigan Public Service Commission
December 16, 2008
Filed <u>RL</u>

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

STANDARD STREET RATE Ms2
(Continued from Sheet No. D-37.00)

Conditions of Delivery (Contd):

7. The lighting agreement shall become effective on the date service is connected, and shall continue in force until terminated upon 30 days prior written notice given by either of the parties to the other. The Company may remove any and/or all lighting facilities upon termination.
8. If the customer terminates service or requests removal of any Company-owned street lighting facilities installed or acquired after January 6, 1976, the customer shall reimburse the Company for the depreciated original cost, less estimated net salvage, of the facilities removed because of such termination or request for removal.
9. Subject to Company approval, the Company will allow municipal customers to make temporary attachments of Christmas lighting and/or decorations on the 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 CG1 energy rate. Time and material charges for installation, removal or associated maintenance may also apply.
10. Electric service will not be furnished hereunder for breakdown or standby purposes where another source of power is available for the customer. Energy furnished under this rate shall not be used for purposes other than those specified hereunder and shall not be resold.
11. In the event of abnormal or excessive maintenance due to frequent vandalism or other causes, not related to the quality of material or workmanship, the Customer shall reimburse the Company for all associated costs.
12. Where the Company has secondary voltage in the area and it is not necessary to install a transformer or extend secondary lines more than one hundred and fifty feet, the Company will connect customer-owned flasher signal lamps and bill on a flat monthly rate according to the following schedule:

<u>Per Flasher</u>	<u>Installed Capacity</u>
\$2.60	75 watts or less
\$4.00	Greater than 75 watts up to and including 150 watts

If the Company must install a transformer or extend lines more than one hundred and fifty feet or if the installed capacity exceeds 150 watts, the flasher signals will be billed on the general secondary rate applicable in the area served.

CANCELLED
BY
ORDER U-15500, U-15152

REMOVED BY RL
DATE 12-16-08

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission

March 20, 2008

Filed RL

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

NON-STANDARD STREET AND AREA LIGHTING, COMPANY-OWNED RATE Ms3

Availability:

To all customers contracting for non-standard lighting service by means of Company-owned and maintained non-standard street lighting and related facilities. The availability of Option B – facilities charge is limited to customers who have paid, in full, the estimated installed cost of lighting and related facilities.

Character of Service: Alternating current, 60 hertz, single-phase at 120/240 volts.

Rate:

Facilities Charge:

- Option A: Monthly facilities charge of one point nine percent (1.9%) of the estimated installed cost of the lighting and related facilities.
- Option B: One time charge equal to the estimated installed cost of the lighting and related facilities, paid prior to installation of facilities, and monthly facilities charge of one-half of one percent (0.5%) of the estimated installed cost of the lighting and related facilities.

Monthly Charge per Non-Standard Lighting Unit:

Option A and B:	Lamp Size	Amount
	50 watt	\$2.76
	70 watt	\$3.73
	100 watt	\$5.35
	150 watt	\$7.26
	175 watt	\$8.12
	200 watt	\$9.37
	250 watt	\$11.47
	400 watt	\$17.30
	1000 watt	\$39.30

Subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.05**.

Minimum Charge: The monthly minimum charge shall be the monthly charge per lighting unit and the Energy Optimization Surcharge.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will furnish, install, own and operate a complete non-standard lighting unit and will supply all electric energy and normal maintenance for the operation of the unit. A lighting unit may consist of a pole and/or luminaire with a bracket, lamp and control device wired for operation. The unit may be fed overhead or underground. Where additional primary and/or secondary facilities are required, the Customer shall pay the full cost of installation.
2. When necessary, the Customer shall grant or obtain permissions, easements, ordinance satisfaction, and/or permits to the Company to install / remove lighting facilities on public or private property without expense to the Company. The Customer is responsible for marking all privately owned underground facilities. If such facilities are not marked correctly and are subsequently damaged, the Customer is responsible for damages. All installations shall be in accordance with the construction standards of the Company and any other codes the Company determines to be applicable.

CANCELLED BY ORDER U-16830, U-15152
REMOVED BY: RL
DATE 06-27-12

(Continued on Sheet No. D-40.00)

Issued **December 21, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service Commission
January 3, 2012
Filed 

Effective for service rendered on and
after **January 5, 2012**

Issued under authority of the
Michigan Public Service Commission
dated **December 20, 2011**
in Case No. U-16830

NON-STANDARD STREET AND AREA LIGHTING, COMPANY-OWNED RATE Ms3

Availability:

To all customers contracting for non standard lighting service by means of Company-owned and maintained non-standard street lighting and related facilities. The availability of Option B – facilities charge is limited to customers who have paid, in full, the estimated installed cost of lighting and related facilities.

Character of Service: Alternating current, 60 hertz, single-phase at 120/240 volts.

Rate:

Facilities Charge:

- Option A: Monthly facilities charge of one point nine percent (1.9%) of the estimated installed cost of the lighting and related facilities.
- Option B: One time charge equal to the estimated installed cost of the lighting and related facilities, paid prior to installation of facilities, and monthly facilities charge of one-half of one percent (0.5%) of the estimated installed cost of the lighting and related facilities.

Monthly Charge per Non-Standard Lighting Unit:

Option A and B:	Lamp Size	Amount
	50 watt	\$2.00
	70 watt	\$2.97
	100 watt	\$4.59
	150 watt	\$6.50
	175 watt	\$7.36
	200 watt	\$8.61
	250 watt	\$10.71
	400 watt	\$16.54
	1000 watt	\$38.54

Subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.04**.

Minimum Charge: The monthly minimum charge shall be the monthly charge per lighting unit and the Energy Optimization Surcharge.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will furnish, install, own and operate a complete non standard lighting unit and will supply all electric energy and normal maintenance for the operation of the unit. A lighting unit may consist of a pole and/or luminaire with a bracket, lamp and control device wired for operation. The unit may be fed overhead or underground. Where additional primary and/or secondary facilities are required, the Customer shall pay the full cost of installation.
2. When necessary, the Customer shall grant or obtain permissions, easements, ordinance satisfaction, and/or permits to the Company to install / remove lighting facilities on public or private property without expense to the Company. The Customer is responsible for marking all privately owned underground facilities. If such facilities are not marked correctly and are subsequently damaged, the Customer is responsible for damages. All installations shall be in accordance with the construction standards of the Company and any other codes the Company determines to be applicable.

(Continued on Sheet No. D-40.00)

Issued **May 26, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16830, U-15152
REMOVED BY	RL
DATE	01-03-12

Michigan Public Service Commission
June 1, 2011
Filed 

Effective for service rendered on and
after **July 1, 2011**

Issued under authority of the
Michigan Public Service Commission
dated July 1, 2010
in Case No. U-15981

NON-STANDARD STREET AND AREA LIGHTING, COMPANY-OWNED RATE Ms3

Availability:

To all customers contracting for non standard lighting service by means of Company-owned and maintained non-standard street lighting and related facilities. The availability of Option B – facilities charge is limited to customers who have paid, in full, the estimated installed cost of lighting and related facilities.

Character of Service: Alternating current, 60 hertz, single-phase at 120/240 volts.

Rate:

Facilities Charge:

- Option A: Monthly facilities charge of one point nine percent (1.9%) of the estimated installed cost of the lighting and related facilities.
- Option B: One time charge equal to the estimated installed cost of the lighting and related facilities, paid prior to installation of facilities, and monthly facilities charge of one-half of one percent (0.5%) of the estimated installed cost of the lighting and related facilities.

Monthly Charge per Non-Standard Lighting Unit:

Option A and B:	Lamp Size	Amount
	50 watt	\$2.00
	70 watt	\$2.97
	100 watt	\$4.59
	150 watt	\$6.50
	175 watt	\$7.36
	200 watt	\$8.61
	250 watt	\$10.71
	400 watt	\$16.54
	1000 watt	\$38.54

Subject to the surcharges and credits shown on Sheet Nos. D-3.00 to D-5.03.

Minimum Charge: *The monthly minimum charge shall be the monthly charge per lighting unit and the Energy Optimization Surcharge.*

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will furnish, install, own and operate a complete non standard lighting unit and will supply all electric energy and normal maintenance for the operation of the unit. A lighting unit may consist of a pole and/or luminaire with a bracket, lamp and control device wired for operation. The unit may be fed overhead or underground. Where additional primary and/or secondary facilities are required, the Customer shall pay the full cost of installation.
2. When necessary, the Customer shall grant or obtain permissions, easements, ordinance satisfaction, and/or permits to the Company to install / remove lighting facilities on public or private property without expense to the Company. The Customer is responsible for marking all privately owned underground facilities. If such facilities are not marked correctly and are subsequently damaged, the Customer is responsible for damages. All installations shall be in accordance with the construction standards of the Company and any other codes the Company determines to be applicable.

(Continued on Sheet No. D-40.00)

Issued **July 1, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	06-01-11

Michigan Public Service Commission
July 7, 2010
Filed 

Effective for service rendered on and
after **July 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case No. U-15981

NON-STANDARD STREET AND AREA LIGHTING, COMPANY-OWNED RATE Ms3

Availability:

To all customers contracting for non standard lighting service by means of Company-owned and maintained non-standard street lighting and related facilities. The availability of Option B – facilities charge is limited to customers who have paid, in full, the estimated installed cost of lighting and related facilities.

Character of Service: Alternating current, 60 hertz, single-phase at 120/240 volts.

Rate:

Facilities Charge:

- Option A: Monthly facilities charge of one point nine percent (1.9%) of the estimated installed cost of the lighting and related facilities.
- Option B: One time charge equal to the estimated installed cost of the lighting and related facilities, paid prior to installation of facilities, and monthly facilities charge of one-half of one percent (0.5%) of the estimated installed cost of the lighting and related facilities.

Monthly Charge per Non-Standard Lighting Unit:

Option A and B:	Lamp Size	Amount
	50 watt	\$1.73
	70 watt	\$2.55
	100 watt	\$3.94
	150 watt	\$5.59
	175 watt	\$6.34
	200 watt	\$7.41
	250 watt	\$9.21
	400 watt	\$14.24
	1000 watt	\$33.15

Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.

Subject to power supply cost recovery factor. See Sheet No. D-3.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will furnish, install, own and operate a complete non standard lighting unit and will supply all electric energy and normal maintenance for the operation of the unit. A lighting unit may consist of a pole and/or luminaire with a bracket, lamp and control device wired for operation. The unit may be fed overhead or underground. Where additional primary and/or secondary facilities are required, the customer shall pay the full cost of installation.
2. When necessary, the Customer shall grant or obtain permissions, easements, ordinance satisfaction, and/or permits to the Company to install / remove lighting facilities on public or private property without expense to the Company. The Customer is responsible for marking all privately owned underground facilities. If such facilities are not marked correctly and are subsequently damaged, the Customer is responsible for damages. All installations shall be in accordance with the construction standards of the Company and any other codes the Company determines to be applicable.
3. Lamps will automatically be switched on approximately 30 minutes after sunset and off 30 minutes before sunrise, providing dusk-to-dawn operation of approximately 4,200 hours per year. Part-night, temporary or seasonal service is not available under this rate.

(Continued on Sheet No. D-40.00)

Issued **February 2, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15152, U-15981
REMOVED BY: RL
DATE 07-07-10

Michigan Public Service Commission
February 2, 2010
Filed <u>RL</u>

Effective for service rendered on and
after **February 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **December 16, 2009**
in Case No. **U-15981**

NON-STANDARD STREET AND AREA LIGHTING, COMPANY-OWNED RATE Ms3

Availability:

To all customers contracting for non standard lighting service by means of Company-owned and maintained non-standard street lighting and related facilities. The availability of Option B – facilities charge is limited to customers who have paid, in full, the estimated installed cost of lighting and related facilities.

Character of Service: Alternating current, 60 hertz, single-phase at 120/240 volts.

Rate:

Facilities Charge:

- Option A: Monthly facilities charge of one point nine percent (1.9%) of the estimated installed cost of the lighting and related facilities.
- Option B: One time charge equal to the estimated installed cost of the lighting and related facilities, paid prior to installation of facilities, and monthly facilities charge of one-half of one percent (0.5%) of the estimated installed cost of the lighting and related facilities.

Monthly Charge per Non-Standard Lighting Unit:

Option A and B:	Lamp Size	Amount
	50 watt	\$1.65
	70 watt	\$2.43
	100 watt	\$3.76
	150 watt	\$5.33
	175 watt	\$6.04
	200 watt	\$7.06
	250 watt	\$8.78
	400 watt	\$13.57
	1000 watt	\$31.60

Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.

Subject to power supply cost recovery factor. See Sheet No. D-3.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will furnish, install, own and operate a complete non standard lighting unit and will supply all electric energy and normal maintenance for the operation of the unit. A lighting unit may consist of a pole and/or luminaire with a bracket, lamp and control device wired for operation. The unit may be fed overhead or underground. Where additional primary and/or secondary facilities are required, the customer shall pay the full cost of installation.
2. When necessary, the Customer shall grant or obtain permissions, easements, ordinance satisfaction, and/or permits to the Company to install / remove lighting facilities on public or private property without expense to the Company. The Customer is responsible for marking all privately owned underground facilities. If such facilities are not marked correctly and are subsequently damaged, the Customer is responsible for damages. All installations shall be in accordance with the construction standards of the Company and any other codes the Company determines to be applicable.
3. Lamps will automatically be switched on approximately 30 minutes after sunset and off 30 minutes before sunrise, providing dusk-to-dawn operation of approximately 4,200 hours per year. Part-night, temporary or seasonal service is not available under this rate.

(Continued on Sheet No. D-40.00)

Issued **May 29, 2009**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	02-02-10

Michigan Public Service Commission
June 1, 2009
Filed <u>RL</u>

Effective for service rendered on and
after **July 1, 2009**

Issued under authority of the
Michigan Public Service Commission
dated **May 26, 2009**
in Case No. **U-15812**

NON-STANDARD STREET AND AREA LIGHTING, COMPANY-OWNED RATE Ms3

Availability:

To all customers contracting for non standard lighting service by means of Company-owned and maintained non-standard street lighting and related facilities. The availability of Option B – facilities charge is limited to customers who have paid, in full, the estimated installed cost of lighting and related facilities.

Character of Service: Alternating current, 60 hertz, single-phase at 120/240 volts.

Rate:

Facilities Charge:

- Option A: Monthly facilities charge of one point nine percent (1.9%) of the estimated installed cost of the lighting and related facilities.
- Option B: One time charge equal to the estimated installed cost of the lighting and related facilities, paid prior to installation of facilities, and monthly facilities charge of one-half of one percent (0.5%) of the estimated installed cost of the lighting and related facilities.

Monthly Charge per Non-Standard Lighting Unit:

Option A and B:	Lamp Size	Amount
	50 watt	\$1.65
	70 watt	\$2.43
	100 watt	\$3.76
	150 watt	\$5.33
	175 watt	\$6.04
	200 watt	\$7.06
	250 watt	\$8.78
	400 watt	\$13.57
	1000 watt	\$31.60

Subject to power supply cost recovery factor. See Sheet No. D-3.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will furnish, install, own and operate a complete non standard lighting unit and will supply all electric energy and normal maintenance for the operation of the unit. A lighting unit may consist of a pole and/or luminaire with a bracket, lamp and control device wired for operation. The unit may be fed overhead or underground. Where additional primary and/or secondary facilities are required, the customer shall pay the full cost of installation.
2. When necessary, the Customer shall grant or obtain permissions, easements, ordinance satisfaction, and/or permits to the Company to install / remove lighting facilities on public or private property without expense to the Company. The Customer is responsible for marking all privately owned underground facilities. If such facilities are not marked correctly and are subsequently damaged, the Customer is responsible for damages. All installations shall be in accordance with the construction standards of the Company and any other codes the Company determines to be applicable.
3. Lamps will automatically be switched on approximately 30 minutes after sunset and off 30 minutes before sunrise, providing dusk-to-dawn operation of approximately 4,200 hours per year. Part-night, temporary or seasonal service is not available under this rate.
4. The Company will initiate a first response to replace inoperative lamps and otherwise maintain luminaires during regular daytime work hours within 72 hours after notification by the customer. Conditions may require repeat visits to complete repairs. No credit will be allowed for periods during which lamps are out of service.

(Continued on Sheet No. D-40.00)

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15812, U-15152
REMOVED BY	RL
DATE	06-01-09

Michigan Public Service Commission
December 16, 2008
Filed 

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

NON-STANDARD STREET AND AREA LIGHTING, COMPANY-OWNED RATE Ms3

Availability:

To all customers contracting for non standard lighting service by means of Company-owned and maintained non-standard street lighting and related facilities. The availability of Option B – facilities charge is limited to customers who have paid, in full, the estimated installed cost of lighting and related facilities.

Character of Service: Alternating current, 60 hertz, single-phase at 120/240 volts.

Rate:

Facilities Charge:

- Option A: Monthly facilities charge of one point nine percent (1.9%) of the estimated installed cost of the lighting and related facilities.
- Option B: One time charge equal to the estimated installed cost of the lighting and related facilities, paid prior to installation of facilities, and monthly facilities charge of one-half of one percent (0.5%) of the estimated installed cost of the lighting and related facilities.

Monthly Charge per Non-Standard Lighting Unit:

Option A and B:	Lamp Size	Amount
	50 watt	\$2.29
	70 watt	\$2.68
	100 watt	\$3.97
	150 watt	\$5.48
	175 watt	\$6.26
	200 watt	\$6.82
	250 watt	\$8.66
	400 watt	\$13.48
	1000 watt	\$29.64

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will furnish, install, own and operate a complete non standard lighting unit and will supply all electric energy and normal maintenance for the operation of the unit. A lighting unit may consist of a pole and/or luminaire with a bracket, lamp and control device wired for operation. The unit may be fed overhead or underground. Where additional primary and/or secondary facilities are required, the customer shall pay the full cost of installation.
2. When necessary, the Customer shall grant or obtain permissions, easements, ordinance satisfaction, and/or permits to the Company to install / remove lighting facilities on public or private property without expense to the Company. The Customer is responsible for marking all privately owned underground facilities. If such facilities are not marked correctly and are subsequently damaged, the Customer is responsible for damages. All installations shall be in accordance with the construction standards of the Company and any other codes the Company determines to be applicable.
3. Lamps will automatically be switched on approximately 30 minutes after sunset and off 30 minutes before sunrise, providing dusk-to-dawn operation of approximately 4,200 hours per year. Part-night, temporary or seasonal service is not available under this rate.
4. The Company will initiate a first response to replace inoperative lamps and otherwise maintain luminaires during regular daytime work hours within 72 hours after notification by the customer. Conditions may require repeat visits to complete repairs. No credit will be allowed for periods during which lamps are out of service.

(Continued on Sheet No. D-40.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-15500, U-15152</u>
REMOVED BY <u>RL</u>
DATE <u>12-16-08</u>

Michigan Public Service Commission
March 20, 2008
Filed <u>RL</u>

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

NON-STANDARD STREET AND AREA LIGHTING, COMPANY-OWNED RATE Ms3
(Continued From Sheet No. D-39.00)

Conditions of Delivery (Contd):

4. The Company will initiate a first response to replace inoperative lamps and otherwise maintain luminaires during regular daytime work hours within 72 hours after notification by the customer. Conditions may require repeat visits to complete repairs. No credit will be allowed for periods during which lamps are out of service.
5. The Company will, at customer's expense, modify, replace, relocate or change the position of any properly operating Company-owned poles or fixtures contracted for under this rate as requested in writing by the customer. Replacement of lighting units and their major components after 20 years of service is at the discretion of the Company. Replacement may require a new lighting contract/agreement between the Company and customer.
6. The lighting agreement shall become effective on the date service is connected, and shall continue in force until terminated upon 30 days' prior written notice given by either of the parties to the other. The Company may remove any and/or all lighting facilities upon termination.
7. If a customer served under Option A terminates service or requests the removal of any Company-owned non standard lighting facilities, it shall reimburse the Company for the unamortized balance of the estimated installed cost of facilities plus removal costs, less estimated salvage, of the facilities removed because of such termination or request for removal.
8. If a customer served under Option B terminates service or requests the removal of any Company-owned non standard lighting facilities, it shall reimburse the Company for the removal costs less estimated salvage, if greater than zero, of the facilities removed because of such termination or request for removal.
9. Customer shall indemnify and hold harmless the Company, its successors and assigns, from and against all claims, actions, liability, cost and expense by reason of injury to or death of persons or damage to property arising or resulting from (a) any interruption or modification of service requested or caused by the Customer; or (b) any lighting, requested by Customer or third party, which does not conform to the Illuminated Engineering Society (IES) Recommended Practices.
10. The Company will indemnify and hold harmless the Customer from and against all claims, actions, liability, cost and expense by reason of injury to or death of persons or damages to property arising or resulting from the construction alteration, maintenance, operation or presence of its facilities installed (except as provided in paragraph above), but such indemnity shall not be construed as conferring any right in favor of a third party and shall not include claims or actions arising from the character, quantity or continuity of lighting service furnished.
11. Subject to Company approval, the Company will allow municipal Customers to make temporary attachments of Christmas 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 Cg1 energy rate. Time and material charges for installation, removal or associated maintenance may also apply.
12. Electric service will not be furnished hereunder for breakdown or standby purposes where another source of power is available to the customer. Energy furnished under this rate shall not be used for purposes other than those specified hereunder and shall not be resold.
13. In the event of abnormal or excessive maintenance due to frequent vandalism or other causes, not related to the quality of material or workmanship, the customer shall reimburse the Company for all associated costs.

Issued **May 29, 2009**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15152, U-15981
REMOVED BY	RL
DATE	07-07-10

Michigan Public Service Commission
June 1, 2009
Filed <u>RL</u>

Effective for service rendered on and
after **July 1, 2009**

Issued under authority of the
Michigan Public Service Commission
dated **May 26, 2009**
in Case No. **U-15812**

NON-STANDARD STREET AND AREA LIGHTING, COMPANY-OWNED RATE Ms3
(Continued From Sheet No. D-39.00)

Conditions of Delivery (Contd):

5. The Company will, at customer's expense, modify, replace, relocate or change the position of any properly operating Company-owned poles or fixtures contracted for under this rate as requested in writing by the customer. Replacement of lighting units and their major components after 20 years of service is at the discretion of the Company. Replacement may require a new lighting contract/agreement between the Company and customer.
6. The lighting agreement shall become effective on the date service is connected, and shall continue in force until terminated upon 30 days' prior written notice given by either of the parties to the other. The Company may remove any and/or all lighting facilities upon termination.
7. If a customer served under Option A terminates service or requests the removal of any Company-owned non standard lighting facilities, it shall reimburse the Company for the unamortized balance of the estimated installed cost of facilities plus removal costs, less estimated salvage, of the facilities removed because of such termination or request for removal.
8. If a customer served under Option B terminates service or requests the removal of any Company-owned non standard lighting facilities, it shall reimburse the Company for the removal costs less estimated salvage, if greater than zero, of the facilities removed because of such termination or request for removal.
9. Customer shall indemnify and hold harmless the Company, its successors and assigns, from and against all claims, actions, liability, cost and expense by reason of injury to or death of persons or damage to property arising or resulting from (a) any interruption or modification of service requested or caused by the Customer; or (b) any lighting, requested by Customer or third party, which does not conform to the Illuminated Engineering Society (IES) Recommended Practices.
10. The Company will indemnify and hold harmless the Customer from and against all claims, actions, liability, cost and expense by reason of injury to or death of persons or damages to property arising or resulting from the construction alteration, maintenance, operation or presence of its facilities installed (except as provided in paragraph above), but such indemnity shall not be construed as conferring any right in favor of a third party and shall not include claims or actions arising from the character, quantity or continuity of lighting service furnished.
11. Subject to Company approval, the Company will allow municipal Customers to make temporary attachments of Christmas 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 Cg1 energy rate. Time and material charges for installation, removal or associated maintenance may also apply.
12. Electric service will not be furnished hereunder for breakdown or standby purposes where another source of power is available to the customer. Energy furnished under this rate shall not be used for purposes other than those specified hereunder and shall not be resold.
13. In the event of abnormal or excessive maintenance due to frequent vandalism or other causes, not related to the quality of material or workmanship, the customer shall reimburse the Company for all associated costs.

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15812, U-15152
REMOVED BY	RL
DATE	06-01-09

Michigan Public Service Commission
March 20, 2008
Filed <u>RL</u>

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

STANDARD AREA LIGHTING SERVICE RATE GL1

Availability:

To all classes of customers contracting for standard area lighting service whenever service can be provided from existing 120-volt, Company-owned facilities. Rate is not available for lighting public streets, alleys, or highways. The Company will no longer install new or additional poles under this rate. Installations which require new poles shall be served under the Ms-3 rate.

Character of Service: Alternating current, 60 hertz, single-phase at 120 volts.

Rate:

Monthly Charge per Lighting Unit

Lamp Size	Sodium		Metal Halide	
	Standard	Flood	Flood	Standard
50 watt	*	*	*	*
70 watt	\$10.27	*	*	*
100 watt	\$12.48	\$13.74	*	*
150 watt	\$15.06	*	*	*
175 watt	*	*	*	\$19.10
200 watt	\$18.19	\$19.15	*	*
250 watt	\$21.08	*	\$23.69	\$22.91
400 watt	\$29.04	\$29.84	\$30.74	\$29.84

*Not available

Subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.05**.

Minimum Charge: The monthly minimum charge shall be the monthly charge per lighting unit and the Energy Optimization Surcharge.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will furnish, install, own and operate a standard high pressure sodium or metal halide area or flood lighting unit and will supply all electric energy and normal maintenance for the operation of the unit. The standard lighting unit will consist of an open bottom or cobra head area light fixture on a 2 to 6 foot arm or directional floodlight on a 2 foot arm, mounted on an existing Company-owned wood pole, with a control device wired for operation. This rate requires use of existing Company-owned wood poles and available overhead 120 volt service. Where additional primary and/or secondary facilities are required, the Customer shall pay the full cost of installation.
2. New poles required solely for the attachment of lighting fixtures are not available under this rate. Poles and circuit being provided by the Company prior to 9-16-02 will continue to be provided for monthly charge of \$2.77 for each pole and \$2.69 for each span of circuit installed.
3. When necessary, the Customer shall grant or obtain permissions, easements, ordinance satisfaction, and/or permits to the Company to install / remove lighting facilities on public or private property without expense to the Company. The Customer is responsible for marking all privately owned underground facilities. If such facilities are not marked correctly and are subsequently damaged, the Customer is responsible for damages. All installations shall be in accordance with the construction standards of the Company and any other codes the Company determines to be applicable.

Issued **December 21, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-16830, U-15152
REMOVED BY <u>RL</u>
DATE <u>06-27-12</u>

Michigan Public Service Commission
January 3, 2012
Filed <u>RL</u>

(Continued on Sheet No. D-42.00)

Effective for service rendered on and
after **January 5, 2012**

Issued under authority of the
Michigan Public Service Commission
dated **December 20, 2011**
in Case No. U-16830

STANDARD AREA LIGHTING SERVICE RATE GL1

Availability:

To all classes of customers contracting for standard area lighting service whenever service can be provided from existing 120-volt, Company-owned facilities. Rate is not available for lighting public streets, alleys, or highways. The Company will no longer install new or additional poles under this rate. Installations which require new poles shall be served under the Ms-3 rate.

Character of Service: Alternating current, 60 hertz, single-phase at 120 volts.

Rate:

Monthly Charge per Lighting Unit

Lamp Size	Sodium		Metal Halide	
	Standard	Flood	Flood	Standard
50 watt	*	*	*	*
70 watt	\$10.02	*	*	*
100 watt	\$12.17	\$13.40	*	*
150 watt	\$14.69	*	*	*
175 watt	*	*	*	\$18.63
200 watt	\$17.74	\$18.68	*	*
250 watt	\$20.56	*	\$23.11	\$22.34
400 watt	\$28.33	\$29.11	\$29.98	\$29.11

*Not available

Subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.04**.

Minimum Charge: The monthly minimum charge shall be the monthly charge per lighting unit and the Energy Optimization Surcharge.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will furnish, install, own and operate a standard high pressure sodium or metal halide area or flood lighting unit and will supply all electric energy and normal maintenance for the operation of the unit. The standard lighting unit will consist of an open bottom or cobra head area light fixture on a 2 to 6 foot arm or directional floodlight on a 2 foot arm, mounted on an existing Company-owned wood pole, with a control device wired for operation. This rate requires use of existing Company-owned wood poles and available overhead 120 volt service. Where additional primary and/or secondary facilities are required, the Customer shall pay the full cost of installation.
2. New poles required solely for the attachment of lighting fixtures are not available under this rate. Poles and circuit being provided by the Company prior to 9-16-02 will continue to be provided for monthly charge of \$2.66 for each pole and \$2.22 for each span of circuit installed.
3. When necessary, the Customer shall grant or obtain permissions, easements, ordinance satisfaction, and/or permits to the Company to install / remove lighting facilities on public or private property without expense to the Company. The Customer is responsible for marking all privately owned underground facilities. If such facilities are not marked correctly and are subsequently damaged, the Customer is responsible for damages. All installations shall be in accordance with the construction standards of the Company and any other codes the Company determines to be applicable.

(Continued on Sheet No. D-42.00)

Issued **May 26, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16830, U-15152
REMOVED BY	RL
DATE	01-03-12

Michigan Public Service Commission
June 1, 2011
Filed 

Effective for service rendered on and
after **July 1, 2011**

Issued under authority of the
Michigan Public Service Commission
dated July 1, 2010
in Case No. U-15981

STANDARD AREA LIGHTING SERVICE RATE GL1

Availability:

To all classes of customers contracting for standard area lighting service whenever service can be provided from existing 120-volt, Company-owned facilities. Rate is not available for lighting public streets, alleys, or highways. The Company will no longer install new or additional poles under this rate. Installations which require new poles shall be served under the Ms-3 rate.

Character of Service: Alternating current, 60 hertz, single-phase at 120 volts.

Rate:

Monthly Charge per Lighting Unit

Lamp Size	Sodium		Metal Halide	
	Standard	Flood	Flood	Standard
50 watt	*	*	*	*
70 watt	\$10.02	*	*	*
100 watt	\$12.17	\$13.40	*	*
150 watt	\$14.69	*	*	*
175 watt	*	*	*	\$18.63
200 watt	\$17.74	\$18.68	*	*
250 watt	\$20.56	*	\$23.11	\$22.34
400 watt	\$28.33	\$29.11	\$29.98	\$29.11

*Not available

Subject to the surcharges and credits shown on Sheet Nos. D-3.00 to D-5.03.

Minimum Charge: The monthly minimum charge shall be the monthly charge per lighting unit and the Energy Optimization Surcharge.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will furnish, install, own and operate a standard **high pressure** sodium or metal halide area or flood lighting unit and will supply all electric energy and normal maintenance for the operation of the unit. The standard lighting unit will consist of an open bottom or cobra head area light fixture on a 2 to 6 foot arm or directional floodlight on a 2 foot arm, mounted on an existing Company-owned wood pole, with a control device wired for operation. This rate requires use of existing Company-owned wood poles and available overhead 120 volt service. Where additional primary and/or secondary facilities are required, the Customer shall pay the full cost of installation.
2. New poles required solely for the attachment of lighting fixtures are not available under this rate. Poles and circuit being provided by the Company prior to 9-16-02 will continue to be provided for monthly charge of \$2.66 for each pole and **\$2.22** for each span of circuit installed.
3. When necessary, the Customer shall grant or obtain permissions, easements, ordinance satisfaction, and/or permits to the Company to install / remove lighting facilities on public or private property without expense to the Company. The Customer is responsible for marking all privately owned underground facilities. If such facilities are not marked correctly and are subsequently damaged, the Customer is responsible for damages. All installations shall be in accordance with the construction standards of the Company and any other codes the Company determines to be applicable.

(Continued on Sheet No. D-42.00)

Issued **July 1, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	06-01-11

Michigan Public Service Commission
July 7, 2010
Filed 

Effective for service rendered on and
after **July 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case No. U-15981

STANDARD AREA LIGHTING SERVICE RATE GL1

Availability:

To all classes of customers contracting for standard area lighting service whenever service can be provided from existing 120-volt, Company-owned facilities. Rate is not available for lighting public streets, alleys, or highways. The Company will no longer install mercury area lights for new customers. The Company will no longer install new or additional poles under this rate. Installations which require new poles shall be served under the Ms-3 rate.

Character of Service: Alternating current, 60 hertz, single-phase at 120 volts.

Rate:

Monthly Charge per Lighting Unit

Lamp Size	Sodium		Metal Halide	
	Standard	Flood	Flood	Standard
50 watt	*	*	*	*
70 watt	\$9.57	*	*	*
100 watt	\$11.04	\$12.55	*	*
150 watt	\$12.72	*	*	*
175 watt	*	*	*	\$17.02
200 watt	\$14.87	\$15.88	*	*
250 watt	\$16.74	*	\$19.87	\$19.01
400 watt	\$21.92	\$22.77	\$24.27	\$23.41

*Not available

Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.
Subject to power supply cost recovery factor. See Sheet No. D-3.00

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will furnish, install, own and operate a standard sodium or metal halide area or flood lighting unit and will supply all electric energy and normal maintenance for the operation of the unit. The standard lighting unit will consist of an open bottom or cobra head area light fixture on a 2 to 6 foot arm or directional floodlight on a 2 foot arm, mounted on an existing Company-owned wood pole, with a control device wired for operation. This rate requires use of existing Company-owned wood poles and available overhead 120 volt service. Where additional primary and/or secondary facilities are required, the Customer shall pay the full cost of installation.
2. New poles required solely for the attachment of lighting fixtures are not available under this rate. Poles and circuit being provided by the Company prior to 9-16-02 will continue to be provided for monthly charge of **\$2.66** for each pole and **\$2.18** for each span of circuit installed.
3. When necessary, the Customer shall grant or obtain permissions, easements, ordinance satisfaction, and/or permits to the Company to install / remove lighting facilities on public or private property without expense to the Company. The Customer is responsible for marking all privately owned underground facilities. If such facilities are not marked correctly and are subsequently damaged, the Customer is responsible for damages. All installations shall be in accordance with the construction standards of the Company and any other codes the Company determines to be applicable.
4. Lamps will automatically be switched on approximately 30 minutes after sunset and off 30 minutes before sunrise providing dusk-to-dawn operation of approximately 4,200 hours per year. Non-standard, seasonal, temporary or part-night service is not available under this rate.

(Continued on Sheet No. D-42.00)

Issued **February 2, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15152, U-15981
REMOVED BY RL
DATE 07-07-10

Michigan Public Service Commission
February 2, 2010
Filed 

Effective for service rendered on and
after **February 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **December 16, 2009**
in Case No. **U-15981**

STANDARD AREA LIGHTING SERVICE RATE GL1

Availability:

To all classes of customers contracting for standard area lighting service whenever service can be provided from existing 120-volt, Company-owned facilities. Rate is not available for lighting public streets, alleys, or highways. The Company will no longer install mercury area lights for new customers. The Company will no longer install new or additional poles under this rate. Installations which require new poles shall be served under the Ms-3 rate.

Character of Service: Alternating current, 60 hertz, single-phase at 120 volts.

Rate:

Monthly Charge per Lighting Unit

Lamp Size	Sodium		Metal Halide	
	Standard	Flood	Flood	Standard
50 watt	*	*	*	*
70 watt	\$9.12	*	*	*
100 watt	\$10.52	\$11.96	*	*
150 watt	\$12.12	*	*	*
175 watt	*	*	*	\$16.22
200 watt	\$14.17	\$15.14	*	*
250 watt	\$15.96	*	\$18.94	\$18.12
400 watt	\$20.89	\$21.70	\$23.13	\$22.31

*Not available

Energy Optimization Surcharge: Subject to the *Energy Optimization Surcharge* shown on Sheet No. D-5.01.

Subject to power supply cost recovery factor. See Sheet No. D-3.00

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will furnish, install, own and operate a standard sodium or metal halide area or flood lighting unit and will supply all electric energy and normal maintenance for the operation of the unit. The standard lighting unit will consist of an open bottom or cobra head area light fixture on a 2 to 6 foot arm or directional floodlight on a 2 foot arm, mounted on an existing Company-owned wood pole, with a control device wired for operation. This rate requires use of existing Company-owned wood poles and available overhead 120 volt service. Where additional primary and/or secondary facilities are required, the Customer shall pay the full cost of installation.
2. New poles required solely for the attachment of lighting fixtures are not available under this rate. Poles and circuit being provided by the Company prior to 9-16-02 will continue to be provided for monthly charge of \$2.54 for each pole and \$2.08 for each span of circuit installed.
3. When necessary, the Customer shall grant or obtain permissions, easements, ordinance satisfaction, and/or permits to the Company to install / remove lighting facilities on public or private property without expense to the Company. The Customer is responsible for marking all privately owned underground facilities. If such facilities are not marked correctly and are subsequently damaged, the Customer is responsible for damages. All installations shall be in accordance with the construction standards of the Company and any other codes the Company determines to be applicable.
4. Lamps will automatically be switched on approximately 30 minutes after sunset and off 30 minutes before sunrise providing dusk-to-dawn operation of approximately 4,200 hours per year. Non-standard, seasonal, temporary or part-night service is not available under this rate.

(Continued on Sheet No. D-42.00)

Issued **May 29, 2009**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	02-02-10

Michigan Public Service Commission
June 1, 2009
Filed <u>RL</u>

Effective for service rendered on and
after **July 1, 2009**

Issued under authority of the
Michigan Public Service Commission
dated **May 26, 2009**
in Case No. **U-15812**

STANDARD AREA LIGHTING SERVICE RATE GL1

Availability:

To all classes of customers contracting for standard area lighting service whenever service can be provided from existing 120-volt, Company-owned facilities. Rate is not available for lighting public streets, alleys, or highways. The Company will no longer install mercury area lights for new customers. The Company will no longer install new or additional poles under this rate. Installations which require new poles shall be served under the Ms-3 rate.

Character of Service: Alternating current, 60 hertz, single-phase at 120 volts.

Rate:

Monthly Charge per Lighting Unit

Lamp Size	Sodium		Metal Halide	
	Standard	Flood	Flood	Standard
50 watt	*	*	*	*
70 watt	\$9.12	*	*	*
100 watt	\$10.52	\$11.96	*	*
150 watt	\$12.12	*	*	*
175 watt	*	*	*	\$16.22
200 watt	\$14.17	\$15.14	*	*
250 watt	\$15.96	*	\$18.94	\$18.12
400 watt	\$20.89	\$21.70	\$23.13	\$22.31

*Not available

Subject to power supply cost recovery factor. See Sheet No. D-3.00

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will furnish, install, own and operate a standard sodium or metal halide area or flood lighting unit and will supply all electric energy and normal maintenance for the operation of the unit. The standard lighting unit will consist of an open bottom or cobra head area light fixture on a 2 to 6 foot arm or directional floodlight on a 2 foot arm, mounted on an existing Company-owned wood pole, with a control device wired for operation. This rate requires use of existing Company-owned wood poles and available overhead 120 volt service. Where additional primary and/or secondary facilities are required, the Customer shall pay the full cost of installation.
2. New poles required solely for the attachment of lighting fixtures are not available under this rate. Poles and circuit being provided by the Company prior to 9-16-02 will continue to be provided for monthly charge of **\$2.54** for each pole and **\$2.08** for each span of circuit installed.
3. When necessary, the Customer shall grant or obtain permissions, easements, ordinance satisfaction, and/or permits to the Company to install / remove lighting facilities on public or private property without expense to the Company. The Customer is responsible for marking all privately owned underground facilities. If such facilities are not marked correctly and are subsequently damaged, the Customer is responsible for damages. All installations shall be in accordance with the construction standards of the Company and any other codes the Company determines to be applicable.
4. Lamps will automatically be switched on approximately 30 minutes after sunset and off 30 minutes before sunrise providing dusk-to-dawn operation of approximately 4,200 hours per year. Non-standard, seasonal, temporary or part-night service is not available under this rate.

(Continued on Sheet No. D-42.00)

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15812, U-15152
REMOVED BY RL
DATE 06-01-09

Michigan Public Service Commission
December 16, 2008
Filed 

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

STANDARD AREA LIGHTING SERVICE RATE GL1

Availability:

To all classes of customers contracting for standard area lighting service whenever service can be provided from existing 120-volt, Company-owned facilities. Rate is not available for lighting public streets, alleys, or highways. The Company will no longer install mercury area lights for new customers. The Company will no longer install new or additional poles under this rate. Installations which require new poles shall be served under the Ms-3 rate.

Character of Service: Alternating current, 60 hertz, single-phase at 120 volts.

Rate:

Monthly Charge per Lighting Unit

<u>Lamp Size</u>	<u>Sodium Standard</u>	<u>Sodium Flood</u>	<u>Metal Halide Flood</u>
50 watt	\$7.41	*	*
70 watt	\$8.06	\$10.14	*
100 watt	\$8.99	\$11.06	*
150 watt	\$10.29	\$12.27	*
175 watt	*	*	\$14.21
200 watt	\$11.66	\$13.85	*
250 watt	\$12.76	\$14.99	\$16.65
400 watt	\$17.88	\$20.82	\$23.11
1000 watt	*	*	\$38.67

*Not available

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. The Company will furnish, install, own and operate a standard sodium or metal halide area or flood lighting unit and will supply all electric energy and normal maintenance for the operation of the unit. The standard lighting unit will consist of an open bottom or cobra head area light fixture on a 2 to 6 foot arm or directional floodlight on a 2 foot arm, mounted on an existing Company-owned wood pole, with a control device wired for operation. This rate requires use of existing Company-owned wood poles and available overhead 120 volt service. Where additional primary and/or secondary facilities are required, the Customer shall pay the full cost of installation.
2. New poles required solely for the attachment of lighting fixtures are not available under this rate. Poles and circuit being provided by the Company prior to 9-16-02 will continue to be provided for monthly charge of \$2.07 for each pole and \$.71 for each span of circuit installed.
3. When necessary, the Customer shall grant or obtain permissions, easements, ordinance satisfaction, and/or permits to the Company to install / remove lighting facilities on public or private property without expense to the Company. The Customer is responsible for marking all privately owned underground facilities. If such facilities are not marked correctly and are subsequently damaged, the Customer is responsible for damages. All installations shall be in accordance with the construction standards of the Company and any other codes the Company determines to be applicable.
4. Lamps will automatically be switched on approximately 30 minutes after sunset and off 30 minutes before sunrise providing dusk-to-dawn operation of approximately 4,200 hours per year. Non-standard, seasonal, temporary or part-night service is not available under this rate.
5. The Company will initiate a first response to replace inoperative lamps and otherwise maintain luminaries during regular daytime work hours within 48 hours after notification by the customer. Conditions may require repeat visits to complete repairs. No credit will be allowed for periods during which lamps were out of service.

(Continued on Sheet No. D-42.00)

Issued March 17, 2008

R.A. Draba

Vice-President,

Milwaukee, Wisconsin

CANCELLED
BY ORDER U-15500, U-15152

REMOVED BY RL
DATE 12-16-08

Michigan Public Service
Commission

March 20, 2008

Filed 

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

STANDARD AREA LIGHTING SERVICE RATE GL1
(Continued from Sheet No. D-41.00)

Conditions of Delivery (Contd):

5. The Company will initiate a first response to replace inoperative lamps and otherwise maintain luminaries during regular daytime work hours within 48 hours after notification by the customer. Conditions may require repeat visits to complete repairs. No credit will be allowed for periods during which lamps were out of service.
6. In the event of abnormal or excessive maintenance due to frequent vandalism or other causes, not related to the quality of material or workmanship, the customer shall reimburse the Company for all associated costs.
7. The Company will, at customer's expense, modify, replace, relocate or change the position of any properly operating fixtures or poles contracted for under this rate as requested in writing by the customer. The Company will, at the Company's expense, modify, replace, relocate or change the position of a fixture or pole contracted for under this rate at the end of the contract term and upon receipt of a new 60 month contract for the new installation.
8. The initial term of the contract for lights under this rate is 60 months commencing on the date service is connected. After expiration of the initial term, the contract shall continue in force until terminated upon thirty (30) days prior written notice given by either of the parties to the other.
9. If customer terminates service or requests removal of any Company-owned area lighting facilities before expiration of a 60-month period after installation, customer shall pay the lesser of the estimated labor charges for installation and removal of the equipment, or the remaining balance of monthly fees to satisfy the 60 month period. If customer vacates premises within 60 months after installation and the transfer of monthly lighting charges to a successor customer is pending, the Company may elect to terminate service at no additional cost to the customer.

CANCELLED
BY
ORDER U-15152, U-15981

REMOVED BY RL
DATE 07-07-10

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission

December 16, 2008

Filed RL

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

STANDARD AREA LIGHTING SERVICE RATE GL1
(Continued from Sheet No. D-41.00)

Conditions of Delivery (Contd):

6. In the event of abnormal or excessive maintenance due to frequent vandalism or other causes, not related to the quality of material or workmanship, the customer shall reimburse the Company for all associated costs.
7. The Company will, at customer's expense, modify, replace, relocate or change the position of any properly operating fixtures or poles contracted for under this rate as requested in writing by the customer. The Company will, at the Company's expense, modify, replace, relocate or change the position of a fixture or pole contracted for under this rate at the end of the contract term and upon receipt of a new 60 month contract for the new installation.
8. The initial term of the contract for lights under this rate is 60 months commencing on the date service is connected. After expiration of the initial term, the contract shall continue in force until terminated upon thirty (30) days prior written notice given by either of the parties to the other.
9. If customer terminates service or requests removal of any Company-owned area lighting facilities before expiration of a 60-month period after installation, customer shall pay the lesser of the estimated labor charges for installation and removal of the equipment, or the remaining balance of monthly fees to satisfy the 60 month period. If customer vacates premises within 60 months after installation and the transfer of monthly lighting charges to a successor customer is pending, the Company may elect to terminate service at no additional cost to the customer.

CANCELLED
BY
ORDER U-15500, U-15152

REMOVED BY RL

DATE 12-16-08

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Effective for service rendered on and
after October 10, 2007

Michigan Public Service
Commission

March 20, 2008

Filed RL

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

LED STREET LIGHTING SERVICE RATE LED1

Availability:

To all municipal or governmental customers contracting for LED (light emitting diode) street lighting service by means of Company-owned and maintained lighting facilities subject to the availability of Company approved materials and completion of required engineering. This tariff is available as a two-year pilot.

Rate:

Facilities Charge:

One time charge equal to the estimated installed cost of the lighting and related facilities, paid prior to installation of facilities, and monthly facilities charge of one half of one percent (0.5 %) of the estimated installed cost of all lighting and related facilities.

Energy Charge: \$0.08381 per kWh

The kWh usage to be billed shall be calculated by multiplying the rated input wattage of the original fixture and related accessory equipment by 350 hours.

Subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.05**.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. Upon completion of a signed Agreement and payment, the Company will furnish, install, own and operate a complete LED lighting unit and will supply all electric energy and normal maintenance for the operation of the unit. A lighting unit may include an LED fixture, bracket, control, and monitoring device. This rate requires use of existing Company-owned wood poles and available 120-volt service. Where additional primary and/or secondary facilities are required, the Customer shall pay the full cost of installation.
2. The Company will initiate a first response to maintain lighting units within 72 hours of notification by the Customer. Conditions may require repeat visits to complete repairs. No credit will be allowed for periods during which luminaires are out of service, and no adjustments will be made to the Facilities Charge or energy consumption as a result of component or unit replacement. After a period of 10 years from installation, normal maintenance shall continue but replacement of the fixture or major fixture components are at Customer discretion and require reimbursement of expenses and a new or revised Agreement.
3. In the event of abnormal or excessive maintenance due to frequent vandalism or other causes not related to the quality of material or workmanship, the Customer shall reimburse the Company for all associated costs. The Company shall be responsible for tree trimming only within those work zones which are restricted to qualified utility workers.
4. Luminaires will automatically be switched on approximately 30 minutes after sunset and off 30 minutes before sunrise, providing dusk-to-dawn operation approximately 4,200 hours per year.
5. The Company will, at Customer's expense, modify, replace, relocate, change the position, or temporarily remove and reinstall any properly operating Company-owned poles or fixtures contracted for under this rate as requested in writing by the Customer or as required by a governing authority.

CANCELLED
BY
ORDER U-16830, U-15152

REMOVED BY RL
DATE 06-27-12

(Continued on Sheet No. D-42.02)

Issued **December 21, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin



Effective for service rendered on and
after **January 5, 2012**

Issued under authority of the
Michigan Public Service Commission
dated **December 20, 2011**
in Case No. U-16830

LED STREET LIGHTING SERVICE RATE LED1

Availability:

To all municipal or governmental customers contracting for LED (light emitting diode) street lighting service by means of Company-owned and maintained lighting facilities subject to the availability of Company approved materials and completion of required engineering. This tariff is available as a two-year pilot.

Rate:

Facilities Charge:

One time charge equal to the estimated installed cost of the lighting and related facilities, paid prior to installation of facilities, and monthly facilities charge of one half of one percent (0.5 %) of the estimated installed cost of all lighting and related facilities.

Energy Charge: \$0.07241 per kWh

The kWh usage to be billed shall be calculated by multiplying the rated input wattage of the original fixture and related accessory equipment by 350 hours.

Subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.04**.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery

1. Upon completion of a signed Agreement and payment, the Company will furnish, install, own and operate a complete LED lighting unit and will supply all electric energy and normal maintenance for the operation of the unit. A lighting unit may include an LED fixture, bracket, control, and monitoring device. This rate requires use of existing Company-owned wood poles and available 120-volt service. Where additional primary and/or secondary facilities are required, the Customer shall pay the full cost of installation.
2. The Company will initiate a first response to maintain lighting units within 72 hours of notification by the Customer. Conditions may require repeat visits to complete repairs. No credit will be allowed for periods during which luminaires are out of service, and no adjustments will be made to the Facilities Charge or energy consumption as a result of component or unit replacement. After a period of 10 years from installation, normal maintenance shall continue but replacement of the fixture or major fixture components are at Customer discretion and require reimbursement of expenses and a new or revised Agreement.
3. In the event of abnormal or excessive maintenance due to frequent vandalism or other causes not related to the quality of material or workmanship, the Customer shall reimburse the Company for all associated costs. The Company shall be responsible for tree trimming only within those work zones which are restricted to qualified utility workers.
4. Luminaires will automatically be switched on approximately 30 minutes after sunset and off 30 minutes before sunrise, providing dusk-to-dawn operation approximately 4,200 hours per year.
5. The Company will, at Customer's expense, modify, replace, relocate, change the position, or temporarily remove and reinstall any properly operating Company-owned poles or fixtures contracted for under this rate as requested in writing by the Customer or as required by a governing authority.

(Continued on Sheet No. D-42.02)

Issued **May 26, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16830, U-15152
REMOVED BY	RL
DATE	01-03-12

Michigan Public Service Commission
June 1, 2011
Filed 

Effective for service rendered on and
after **July 1, 2011**

Issued under authority of the
Michigan Public Service Commission
dated July 1, 2010
in Case No. U-15981

LED STREET LIGHTING SERVICE RATE LED1

Availability:

To all municipal or governmental customers contracting for LED (light emitting diode) street lighting service by means of Company-owned and maintained lighting facilities subject to the availability of Company approved materials and completion of required engineering. This tariff is available as a two-year pilot.

Rate:

Facilities Charge:

One time charge equal to the estimated installed cost of the lighting and related facilities, paid prior to installation of facilities, and monthly facilities charge of one half of one percent (0.5 %) of the estimated installed cost of all lighting and related facilities.

Energy Charge: \$0.07241 per kWh

The kWh usage to be billed shall be calculated by multiplying the rated input wattage of the original fixture and related accessory equipment by 350 hours.

Subject to the surcharges and credits shown on Sheet Nos. D-3.00 to D-5.03.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery

1. Upon completion of a signed Agreement and payment, the Company will furnish, install, own and operate a complete LED lighting unit and will supply all electric energy and normal maintenance for the operation of the unit. A lighting unit may include an LED fixture, bracket, control, and monitoring device. This rate requires use of existing Company-owned wood poles and available 120-volt service. Where additional primary and/or secondary facilities are required, the Customer shall pay the full cost of installation.
2. The Company will initiate a first response to maintain lighting units within 72 hours of notification by the Customer. Conditions may require repeat visits to complete repairs. No credit will be allowed for periods during which luminaires are out of service, and no adjustments will be made to the Facilities Charge or energy consumption as a result of component or unit replacement. After a period of 10 years from installation, normal maintenance shall continue but replacement of the fixture or major fixture components are at Customer discretion and require reimbursement of expenses and a new or revised Agreement.
3. In the event of abnormal or excessive maintenance due to frequent vandalism or other causes not related to the quality of material or workmanship, the Customer shall reimburse the Company for all associated costs. The Company shall be responsible for tree trimming only within those work zones which are restricted to qualified utility workers.
4. Luminaires will automatically be switched on approximately 30 minutes after sunset and off 30 minutes before sunrise, providing dusk-to-dawn operation approximately 4,200 hours per year.
5. The Company will, at Customer's expense, modify, replace, relocate, change the position, or temporarily remove and reinstall any properly operating Company-owned poles or fixtures contracted for under this rate as requested in writing by the Customer or as required by a governing authority.

Continued on Sheet No. D-42.02)

Issued **July 1, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	06-01-11

Michigan Public Service Commission
July 7, 2010
Filed <u>RL</u>

Effective for service rendered on and
after **July 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case No. **U-15981**

LED STREET LIGHTING SERVICE RATE LED1

Availability:

To all municipal or governmental customers contracting for LED (light emitting diode) street lighting service by means of Company-owned and maintained lighting facilities subject to the availability of Company approved materials and completion of required engineering. This tariff is available as a two-year pilot.

Rate:

Facilities Charge:

One time charge equal to the estimated installed cost of the lighting and related facilities, paid prior to installation of facilities, and monthly facilities charge of one half of one percent (0.5 %) of the estimated installed cost of all lighting and related facilities.

Energy Charge: \$0.07241 per kWh

The kWh usage to be billed shall be calculated by multiplying the rated input wattage of the original fixture and related accessory equipment by 350 hours.

Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.

Subject to power supply cost recovery factor. See Sheet No. D-3.00.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery

1. Upon completion of a signed Agreement and payment, the Company will furnish, install, own and operate a complete LED lighting unit and will supply all electric energy and normal maintenance for the operation of the unit. A lighting unit may include an LED fixture, bracket, control, and monitoring device. This rate requires use of existing Company-owned wood poles and available 120-volt service. Where additional primary and/or secondary facilities are required, the Customer shall pay the full cost of installation.
2. The Company will initiate a first response to maintain lighting units within 72 hours of notification by the Customer. Conditions may require repeat visits to complete repairs. No credit will be allowed for periods during which luminaires are out of service, and no adjustments will be made to the Facilities Charge or energy consumption as a result of component or unit replacement. After a period of 10 years from installation, normal maintenance shall continue but replacement of the fixture or major fixture components are at Customer discretion and require reimbursement of expenses and a new or revised Agreement.
3. In the event of abnormal or excessive maintenance due to frequent vandalism or other causes not related to the quality of material or workmanship, the Customer shall reimburse the Company for all associated costs. The Company shall be responsible for tree trimming only within those work zones which are restricted to qualified utility workers.
4. Luminaires will automatically be switched on approximately 30 minutes after sunset and off 30 minutes before sunrise, providing dusk-to-dawn operation approximately 4,200 hours per year.
5. The Company will, at Customer's expense, modify, replace, relocate, change the position, or temporarily remove and reinstall any properly operating Company-owned poles or fixtures contracted for under this rate as requested in writing by the Customer or as required by a governing authority.

Continued on Sheet No. D-42.02)

Issued April 28, 2010
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15152, U-15981
REMOVED BY	RL
DATE	07-07-10

Michigan Public Service Commission
April 28, 2010
Filed 

Effective for service rendered on and
after April 28, 2010

Issued under authority of the
Michigan Public Service Commission
dated April 27, 2010
in Case No. U-16217

SECONDARY SERVICE FOR MUNICIPAL DEFENSE SIREN SERVICE RATE Mg1

Availability: To incorporated municipalities for the periodic operation of defense sirens.

Rate:

\$2.83 per year or any part of a year for each 2 horsepower or fraction thereof for each siren installed.

Subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-5.05**.

Minimum Annual Charge: The annual charge per siren plus the Energy Optimization Surcharge for each month of the year or any part of a year.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. Bills will be rendered in the fourth quarter of each year, for each municipality, for service rendered in the aggregate during the calendar year.
2. The municipality shall furnish and install all sirens, including the labor and materials required for approved service connections to the nearest Company distribution line.
3. Where additional equipment or extension of lines is necessary on the part of the Company, the municipality shall pay the Company its cost of making such extension.
4. The Company will make the connection and disconnection with its distribution lines.
5. Loads other than sirens shall not be connected to the siren circuit.
6. The municipality shall furnish the Company with a map indicating the location of sirens to be operated, and shall give adequate notice of the discontinuance or addition of any sirens.
7. Service may be terminated at any time by the municipality or on six months' notice by the Company.

Issued **December 21, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-16830, U-15152
REMOVED BY RL
DATE 06-27-12

Michigan Public Service Commission
January 3, 2012
Filed 

Effective for service rendered on and
after **January 5, 2012**

Issued under authority of the
Michigan Public Service Commission
dated **December 20, 2011**
in Case No. U-16830

SECONDARY SERVICE FOR MUNICIPAL DEFENSE SIREN SERVICE RATE Mg1

Availability: To incorporated municipalities for the periodic operation of defense sirens.

Rate:

\$2.76 per year or any part of a year for each 2 horsepower or fraction thereof for each siren installed.

Subject to the surcharges and credits shown on Sheet Nos. D-3.00 to ***D-5.04***.

Minimum Annual Charge: The annual charge per siren plus the Energy Optimization Surcharge for each month of the year or any part of a year.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. Bills will be rendered in the fourth quarter of each year, for each municipality, for service rendered in the aggregate during the calendar year.
2. The municipality shall furnish and install all sirens, including the labor and materials required for approved service connections to the nearest Company distribution line.
3. Where additional equipment or extension of lines is necessary on the part of the Company, the municipality shall pay the Company its cost of making such extension.
4. The Company will make the connection and disconnection with its distribution lines.
5. Loads other than sirens shall not be connected to the siren circuit.
6. The municipality shall furnish the Company with a map indicating the location of sirens to be operated, and shall give adequate notice of the discontinuance or addition of any sirens.
7. Service may be terminated at any time by the municipality or on six months' notice by the Company.

Issued ***May 26, 2011***
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16830, U-15152
REMOVED BY	RL
DATE	01-03-12

Michigan Public Service Commission
June 1, 2011
Filed <u>RL</u>

Effective for service rendered on and
after ***July 1, 2011***

Issued under authority of the
Michigan Public Service Commission
dated July 1, 2010
in Case No. U-15981

SECONDARY SERVICE FOR MUNICIPAL DEFENSE SIREN SERVICE RATE Mg1

Availability: To incorporated municipalities for the periodic operation of defense sirens.

Rate:

\$2.76 per year or any part of a year for each 2 horsepower or fraction thereof for each siren installed.

Subject to the surcharges and credits shown on Sheet Nos. D-3.00 to D-5.03.

Minimum Annual Charge: *The annual charge per siren plus the Energy Optimization Surcharge for each month of the year or any part of a year.*

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. Bills will be rendered in the fourth quarter of each year, for each municipality, for service rendered in the aggregate during the calendar year.
2. The municipality shall furnish and install all sirens, including the labor and materials required for approved service connections to the nearest Company distribution line.
3. Where additional equipment or extension of lines is necessary on the part of the Company, the municipality shall pay the Company its cost of making such extension.
4. The Company will make the connection and disconnection with its distribution lines.
5. Loads other than sirens shall not be connected to the siren circuit.
6. The municipality shall furnish the Company with a map indicating the location of sirens to be operated, and shall give adequate notice of the discontinuance or addition of any sirens.
7. Service may be terminated at any time by the municipality or on six months' notice by the Company.

Issued **July 1, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15981, U-15152
REMOVED BY RL
DATE 06-01-11

Michigan Public Service Commission
July 7, 2010
Filed 

Effective for service rendered on and
after **July 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case No. U-15981

SECONDARY SERVICE FOR MUNICIPAL DEFENSE SIREN SERVICE RATE Mg1

Availability: To incorporated municipalities for the periodic operation of defense sirens.

Rate:

\$2.42 per year or any part of a year for each 2 horsepower or fraction thereof for each siren installed.

Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.

Subject to power supply cost recovery factor. See Sheet No. D-3.00

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. Bills will be rendered in the fourth quarter of each year, for each municipality, for service rendered in the aggregate during the calendar year.
2. The municipality shall furnish and install all sirens, including the labor and materials required for approved service connections to the nearest Company distribution line.
3. Where additional equipment or extension of lines is necessary on the part of the Company, the municipality shall pay the Company its cost of making such extension.
4. The Company will make the connection and disconnection with its distribution lines.
5. Loads other than sirens shall not be connected to the siren circuit.
6. The municipality shall furnish the Company with a map indicating the location of sirens to be operated, and shall give adequate notice of the discontinuance or addition of any sirens.
7. Service may be terminated at any time by the municipality or on six months' notice by the Company.

CANCELLED	
BY	ORDER U-15152, U-15981
REMOVED BY	RL
DATE	07-07-10

Issued **February 2, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service Commission
February 2, 2010
Filed 

Effective for service rendered on and
after **February 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **December 16, 2009**
in Case No. **U-15981**

SECONDARY SERVICE FOR MUNICIPAL DEFENSE SIREN SERVICE RATE Mg1

Availability: To incorporated municipalities for the periodic operation of defense sirens.

Rate:

\$2.31 per year or any part of a year for each 2 horsepower or fraction thereof for each siren installed.

Energy Optimization Surcharge: *Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01.*

Subject to power supply cost recovery factor. See Sheet No. D-3.00

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. Bills will be rendered in the fourth quarter of each year, for each municipality, for service rendered in the aggregate during the calendar year.
2. The municipality shall furnish and install all sirens, including the labor and materials required for approved service connections to the nearest Company distribution line.
3. Where additional equipment or extension of lines is necessary on the part of the Company, the municipality shall pay the Company its cost of making such extension.
4. The Company will make the connection and disconnection with its distribution lines.
5. Loads other than sirens shall not be connected to the siren circuit.
6. The municipality shall furnish the Company with a map indicating the location of sirens to be operated, and shall give adequate notice of the discontinuance or addition of any sirens.
7. Service may be terminated at any time by the municipality or on six months' notice by the Company.

Issued *May 29, 2009*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15981, U-15152
REMOVED BY <u>RL</u>
DATE <u>02-02-10</u>

Michigan Public Service Commission
June 1, 2009
Filed <u>RL</u>

Effective for service rendered on and
after *July 1, 2009*

Issued under authority of the
Michigan Public Service Commission
dated *May 26, 2009*
in Case No. *U-15812*

SECONDARY SERVICE FOR MUNICIPAL DEFENSE SIREN SERVICE RATE Mg1

Availability: To incorporated municipalities for the periodic operation of defense sirens.

Rate:

\$2.31 per year or any part of a year for each 2 horsepower or fraction thereof for each siren installed.

Subject to power supply cost recovery factor. See Sheet No. D-3.00

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. Bills will be rendered in the fourth quarter of each year, for each municipality, for service rendered in the aggregate during the calendar year.
2. The municipality shall furnish and install all sirens, including the labor and materials required for approved service connections to the nearest Company distribution line.
3. Where additional equipment or extension of lines is necessary on the part of the Company, the municipality shall pay the Company its cost of making such extension.
4. The Company will make the connection and disconnection with its distribution lines.
5. Loads other than sirens shall not be connected to the siren circuit.
6. The municipality shall furnish the Company with a map indicating the location of sirens to be operated, and shall give adequate notice of the discontinuance or addition of any sirens.
7. Service may be terminated at any time by the municipality or on six months' notice by the Company.

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15812, U-15152
REMOVED BY <u>RL</u>
DATE <u>06-01-09</u>

Michigan Public Service Commission
December 16, 2008
Filed <u>RL</u>

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

SECONDARY SERVICE FOR MUNICIPAL DEFENSE SIREN SERVICE RATE Mg1

Availability: To incorporated municipalities for the periodic operation of defense sirens.

Rate:

\$2.09 per year or any part of a year for each 2 horsepower or fraction thereof for each siren installed.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery:

1. Bills will be rendered in the fourth quarter of each year, for each municipality, for service rendered in the aggregate during the calendar year.
2. The municipality shall furnish and install all sirens, including the labor and materials required for approved service connections to the nearest Company distribution line.
3. Where additional equipment or extension of lines is necessary on the part of the Company, the municipality shall pay the Company its cost of making such extension.
4. The Company will make the connection and disconnection with its distribution lines.
5. Loads other than sirens shall not be connected to the siren circuit.
6. The municipality shall furnish the Company with a map indicating the location of sirens to be operated, and shall give adequate notice of the discontinuance or addition of any sirens.
7. Service may be terminated at any time by the municipality or on six months' notice by the Company.

CANCELLED
BY
ORDER U-15500, U-15152

REMOVED BY RL

DATE 12-16-08

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Effective for service rendered on and
after October 10, 2007

Michigan Public Service
Commission

March 20, 2008

Filed RL

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

CUSTOMER GENERATING SYSTEMS OVER 20kW RATE Cgs1

Availability:

To customers owning generating systems, with an aggregate rating in excess of 20 kW, who desire to sell electrical energy to Wisconsin Electric Power Company. For the purposes of this schedule, Company is defined as Wisconsin Electric Power Company and Customer is defined as the person or corporate entity who desires to sell electrical energy to the Company.

The Company may deny availability of this rate if the Company finds that the customer causes fluctuations on the distribution system so as to damage general reliability of service.

Hours of Service: Twenty-four.

Character of Service:

Alternating current, 60 Hertz, single-phase (with Company approval) or three-phase at any Company standard voltage available at the customer-owned generating system site.

Rate:

Facilities Charge:

Non-demand metered customers \$1.25 per month
Demand metered customers \$3.50 per month

<u>Payment per kWh</u>	<u>Less than 601 Volts</u>	<u>601 Volts to <69kV</u>	<u>69kV and above</u>
During on-peak period (a)	\$0.0464	\$0.0454	\$0.0430
During off-peak period (b)	\$0.0193	\$0.0188	\$0.0180

- (a) The on-peak period payment will apply to those kilowatthours delivered to the Company during the time period specified in the customer's time-of-use rate schedule that corresponds to the customer's class of service applicable when the customer buys from the Company.

The on-peaks periods occur Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

- (b) The off-peak period payment will apply to those kilowatthours delivered to the Company during all hours other than on-peak hours.

Customers not served on a time-of-use rate schedule or not purchasing energy from the Company will be assigned a peak period of 9am to 9pm.

Minimum Charge: The monthly minimum charge is the facilities charge.

Conditions of Purchase: See Sheet Nos. D-47.00 to D-48.00.

CANCELLED
BY
ORDER U-15787, U-15152

REMOVED BY RL
DATE 11-13-09

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission

March 20, 2008

Filed RL

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

**CUSTOMER GENERATING SYSTEMS – NET METERING PROGRAM
20kW OR LESS RATE - CGS Category 1**

(Continued from Sheet No. D-44.00)

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 (R 460.601a-460.656) and the Company's Michigan Electric Utility Generator Interconnection Requirements, copies of which will be provided to customers upon request. Customers shall be provided a copy of the Company's Generator Interconnection Application and Net Metering Application and shall be required to complete both applications and submit them with all applicable application fees for review and approval prior to interconnection of their generators to the Company's facilities. The Company's interconnection application fee is \$75 and net metering application fee is \$25. All requirements of the MPSC's Electric Interconnection and Net Metering Standards and the Company's Net Metering Program must be met prior to commencing Net Metering service.

A customer who is enrolled in the Net Metering Program will continue to take electric service under the Company's applicable service tariff.

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. A generator meter will be supplied to the customer, at the customer's request, at cost.

Rate:

Monthly Charges:

Customers enrolled in the Net Metering Program with a system capable of generating 20 kW or less qualify for true net metering billings or credits under the program. The customer shall pay the Distribution Charges and Power Supply Charges associated with the standard service tariff applicable to the customer when the customer's monthly 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 for the energy provided to the Company at full retail rate from the applicable service tariff.

Standby charges shall not be applied to customers with systems capable of generating 20 kW or less.

For customers who qualify for true net metering under the Net Metering Program, the credit for any excess generation, as determined by each month's meter reading, shall be credited against the following month's bill. Any credit carried forward to the following month that is not used up that month shall be carried forward for use in subsequent billing periods. If a customer terminates service with the Company while having a net metering credit amount on the customer's account, the Company shall refund the remaining credit amount to the customer following a final reading by the Company of the customer's net meter.

Subject to the surcharges and credits shown on Sheet Nos. D-3.00 to D-5.04.

Issued **May 26, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16830, U-15152
REMOVED BY	RL
DATE	01-03-12

Michigan Public Service Commission
June 1, 2011
Filed 

Effective for **service** rendered on and
after **July 1, 2011**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case **No. U-15981**

CUSTOMER GENERATING SYSTEMS – NET METERING PROGRAM
20kW OR LESS RATE - CGS Category 1
(Continued from Sheet No. D-44.00)

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 (R 460.601a-460.656) and the Company's Michigan Electric Utility Generator Interconnection Requirements, copies of which will be provided to customers upon request. Customers shall be provided a copy of the Company's Generator Interconnection Application and Net Metering Application and shall be required to complete both applications and submit them with all applicable application fees for review and approval prior to interconnection of their generators to the Company's facilities. The Company's interconnection application fee is \$75 and net metering application fee is \$25. All requirements of the MPSC's Electric Interconnection and Net Metering Standards and the Company's Net Metering Program must be met prior to commencing Net Metering service.

A customer who is enrolled in the Net Metering Program will continue to take electric service under the Company's applicable service tariff.

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. A generator meter will be supplied to the customer, at the customer's request, at cost.

Rate:

Monthly Charges:

Customers enrolled in the Net Metering Program with a system capable of generating 20 kW or less qualify for true net metering billings or credits under the program. The customer shall pay the Distribution Charges and Power Supply Charges associated with the standard service tariff applicable to the customer when the customer's monthly 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 for the energy provided to the Company at full retail rate from the applicable service tariff.

Standby charges shall not be applied to customers with systems capable of generating 20 kW or less.

For customers who qualify for true net metering under the Net Metering Program, the credit for any excess generation, as determined by each month's meter reading, shall be credited against the following month's bill. Any credit carried forward to the following month that is not used up that month shall be carried forward for use in subsequent billing periods. If a customer terminates service with the Company while having a net metering credit amount on the customer's account, the Company shall refund the remaining credit amount to the customer following a final reading by the Company of the customer's net meter.

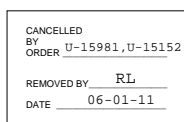
Renewable Energy Surcharge: *Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03 only when a net purchaser from the Company.*

Energy Optimization Surcharge: *Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01 only when a net purchaser from the Company.*

Subject to power supply cost recovery factor. See Sheet No. D-3.00

Issued **November 10, 2009**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin



Effective for **bills** rendered on and after **November 13, 2009**

Issued under authority of the
Michigan Public Service Commission
dated **May 26, 2009**
in Case No. **U-15787**

CUSTOMER GENERATING SYSTEMS 20kW OR LESS RATE Cgs2

Availability:

To customers taking service under one of the Company's full requirements rate schedules who own generating systems with an aggregate rating of 20 kW or less who desire to sell electrical energy to Wisconsin Electric Power Company. For the purposes of this schedule, Company is defined as Wisconsin Electric Power Company and customer is defined as the person or corporate entity who desires to sell electrical energy to the Company.

Net metering is an accounting mechanism whereby retail electric utility customers who generate a portion or all of their own retail electricity needs are billed for generation (or energy) by their electric utility for only their net energy consumption during each billing period.

Net energy consumption during a billing period is defined as the amount of energy delivered by the Utility and used by the customer, minus the amount of energy, if any, generated by the retail customer and delivered to the utility at the location of the eligible unit.

Hours of Service: Twenty-four.

Character of Service:

Alternating current, 60 Hertz, single-phase or three-phase at any Company standard voltage available at the customer-owned generating system site.

Rate:

Facilities Charge:

No additional facilities charge is assessed to customers taking service on this rate schedule. All customers must pay the monthly facilities charge applicable to their class of service even during those months when energy supplied to the Company exceeds the energy consumed.

Renewable Energy Surcharge: Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03 only when a net purchaser from the Company.

Energy Optimization Surcharge: Subject to the Energy Optimization Surcharge shown on Sheet No. D-5.01 only when a net purchaser from the Company.

Energy Rate:

- (a) If a customer is served by the Company either on a time-of-use rate, a demand rate or three-phase service, a second meter must be installed. The customer will be billed for the net amount of energy consumed during the month at the regular applicable rate schedule as a purchaser of energy from the Company. For Conditions affecting interconnection costs, see Conditions of Purchase (8).
- (b) If a customer is served by the Company either on a rate other than a time-of-use rate or a demand rate, or three phase, the customer may request that the electric meter be allowed to run backwards when the customer's generation facilities are producing energy. In this case, the customer would be billed for the net amount of energy consumed during the month at the regular applicable rate schedule as a purchaser of energy from the Company.

For those customers with a renewable generating source, if the amount of energy supplied to the Company exceeds the amount of energy consumed during a billing period, the customer will receive a credit on his bill equal to the net excess kilowatthours of energy received by the Company multiplied by the Appropriate Energy Purchase Rate (shown below) including the applicable power supply cost recovery factor or other mechanism established by the Commission. The customer will receive a check for the amount of the credit whenever it exceeds \$25. Time-of-use customer's on-peak purchase and sales will be netted separately from off-peak purchases and sales.

(Continued on Sheet No. D-46.00)

Issued **May 29, 2009**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15787, U-15152
REMOVED BY	RL
DATE	11-13-09

Michigan Public Service Commission
June 1, 2009
Filed 

Effective for service rendered on and
after **July 1, 2009**

Issued under authority of the
Michigan Public Service Commission
dated **May 26, 2009**
in Case No. **U-15812**

CUSTOMER GENERATING SYSTEMS 20kW OR LESS RATE Cgs2

Availability:

To customers taking service under one of the Company's full requirements rate schedules who own generating systems with an aggregate rating of 20 kW or less who desire to sell electrical energy to Wisconsin Electric Power Company. For the purposes of this schedule, Company is defined as Wisconsin Electric Power Company and customer is defined as the person or corporate entity who desires to sell electrical energy to the Company.

Net metering is an accounting mechanism whereby retail electric utility customers who generate a portion or all of their own retail electricity needs are billed for generation (or energy) by their electric utility for only their net energy consumption during each billing period.

Net energy consumption during a billing period is defined as the amount of energy delivered by the Utility and used by the customer, minus the amount of energy, if any, generated by the retail customer and delivered to the utility at the location of the eligible unit.

Hours of Service: Twenty-four.

Character of Service:

Alternating current, 60 Hertz, single-phase or three-phase at any Company standard voltage available at the customer-owned generating system site.

Rate:

Facilities Charge:

No additional facilities charge is assessed to customers taking service on this rate schedule. All customers must pay the monthly facilities charge applicable to their class of service even during those months when energy supplied to the Company exceeds the energy consumed.

Energy Rate:

- (a) If a customer is served by the Company either on a time-of-use rate, a demand rate or three-phase service, a second meter must be installed. The customer will be billed for the net amount of energy consumed during the month at the regular applicable rate schedule as a purchaser of energy from the Company. For Conditions affecting interconnection costs, see Conditions of Purchase (8).
- (b) If a customer is served by the Company either on a rate other than a time-of-use rate or a demand rate, or three phase, the customer may request that the electric meter be allowed to run backwards when the customer's generation facilities are producing energy. In this case, the customer would be billed for the net amount of energy consumed during the month at the regular applicable rate schedule as a purchaser of energy from the Company.

For those customers with a renewable generating source, if the amount of energy supplied to the Company exceeds the amount of energy consumed during a billing period, the customer will receive a credit on his bill equal to the net excess kilowatthours of energy received by the Company multiplied by the Appropriate Energy Purchase Rate (shown below) including the applicable power supply cost recovery factor or other mechanism established by the Commission. The customer will receive a check for the amount of the credit whenever it exceeds \$25. Time-of-use customer's on-peak purchase and sales will be netted separately from off-peak purchases and sales.

Appropriate Energy Purchase Rate:

Customer's Operation Over the Preceding 12 Months

Net Purchaser	Customer's Energy Rate
Net seller (or zero)	Cgs1 rate (a) or (b) or (c)

- (a) If a customer generation is non-renewable fueled and without Time-of-Use meters, the Customer will be paid a rate equal to 35% of the On-peak plus 65% of the Off-peak Cgs1 rate.
- (b) If a customer is on a non-renewable and Time-of-Use rate, then this customer receives the Cgs1 rate.

(Continued on Sheet No. D-46.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15812, U-15152
REMOVED BY RL
DATE 06-01-09

Michigan Public Service Commission
March 20, 2008
Filed <u>RL</u>

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

CUSTOMER GENERATING SYSTEMS – MODIFIED NET METERING PROGRAM OVER 20kW-150kW – RATE CGS Category 2

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.

Hours of Service: Twenty-four.

Character of Service:

Alternating current, 60 Hertz, single-phase (with Company approval) or three-phase at any Company standard voltage available at the customer-owned generating system site.

Rate:

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.

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.

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.

Subject to the surcharges and credits shown on Sheet Nos. D-3.00 to D-5.04.

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.

(Continued on Sheet No. D-47.00)

Issued **May 26, 2011**

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16830, U-15152
REMOVED BY	RL
DATE	01-03-12

Michigan Public Service Commission
June 1, 2011
Filed <u>RL</u>

Effective for **service** rendered on and
after **July 1, 2011**

Issued under authority of the
Michigan Public Service Commission
dated **July 2, 2010**
in Case **No. U-15981**

**CUSTOMER GENERATING SYSTEMS – MODIFIED NET METERING PROGRAM
OVER 20kW-150kW – RATE CGS Category 2**

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.

Hours of Service: Twenty-four.

Character of Service:

Alternating current, 60 Hertz, single-phase (with Company approval) or three-phase at any Company standard voltage available at the customer-owned generating system site.

Rate:

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.

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.

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.

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.

(Continued on Sheet No. D-47.00)

Issued November 10, 2009

R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	06-01-11

Michigan Public Service Commission
November 13, 2009
Filed 

Effective for bills rendered on and
after November 13, 2009

Issued under authority of the
Michigan Public Service Commission
dated May 26, 2009
in Case No. U-15787

CUSTOMER GENERATING SYSTEMS 20kW OR LESS RATE Cgs2
(Continued from Sheet No. D-45.00)

Appropriate Energy Purchase Rate:

Customer's Operation Over the Preceding 12 Months

Net Purchaser Customer's Energy Rate
Net seller (or zero) Cgs1 rate (a) or (b) or (c)

- (a) If a customer generation is non-renewable fueled and without Time-of-Use meters, the Customer will be paid a rate equal to 35% of the On-peak plus 65% of the Off-peak Cgs1 rate.
- (b) If a customer is on a non-renewable and Time-of-Use rate, then this customer receives the Cgs1 rate.
- (c) Customers with a renewable generating source and customers operating generating systems by contractual arrangement with Wisconsin Electric under this tariff prior to January 1, 1989, will be paid the Customer's Energy Rate. A renewable energy source is defined as energy generated by solar, wind, geothermal, biomass, including waste-to-energy and landfill gas, or hydroelectric [as provided in 2000 PA 141, section 10g(1)(f)(MCL460.10g(1)(f))].

If a customer has both a renewable and a non-renewable generator on site, in order to collect at the renewable energy rate, the customer must have separate meters installed on the renewable generator(s), and non-renewable generator(s).

Customer's Energy Rate is the rate the customer would be charged for energy if the customer were only a purchaser of energy, and were not on the Cgs rate.

Minimum Charge: The monthly minimum charge is the applicable facilities charge.

Conditions of Purchase: See Sheet Nos. D-47.00 - D-48.00.

CANCELLED
BY
ORDER U-15787, U-15152

REMOVED BY RL
DATE 11-13-09

(Continued on Sheet No. D-47.00)

Issued **May 29, 2009**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin



Effective for service rendered on and
after **July 1, 2009**

Issued under authority of the
Michigan Public Service Commission
dated **May 26, 2009**
in Case No. **U-15812**

CUSTOMER GENERATING SYSTEMS 20kW OR LESS RATE Cgs2
(Continued from Sheet No. D-45.00)

Appropriate Energy Purchase Rate:

- (c) Customers with a renewable generating source and customers operating generating systems by contractual arrangement with Wisconsin Electric under this tariff prior to January 1, 1989, will be paid the Customer's Energy Rate. A renewable energy source is defined as energy generated by solar, wind, geothermal, biomass, including waste-to-energy and landfill gas, or hydroelectric [as provided in 2000 PA 141, section 10g(1)(f)(MCL460.10g(1)(f))].

If a customer has both a renewable and a non-renewable generator on site, in order to collect at the renewable energy rate, the customer must have separate meters installed on the renewable generator(s), and non-renewable generator(s).

Customer's Energy Rate is the rate the customer would be charged for energy if the customer were only a purchaser of energy, and were not on the Cgs rate.

Minimum Charge: The monthly minimum charge is the applicable facilities charge.

Conditions of Purchase: See Sheet Nos. D-47.00 - D-48.00.

(Continued on Sheet No. D-47.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15812, U-15152
REMOVED BY	RL
DATE	06-01-09

Michigan Public Service Commission
March 20, 2008
Filed <u>RL</u>

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

CUSTOMER GENERATING SYSTEMS RATES Cgs1 and Cgs2
(Continued from Sheet No. D-46.00)

Conditions of Purchase:

1. A customer operating electric generating equipment shall not connect it in parallel with the Company's electrical system unless the customer has entered into a standard Distributed Generation Interconnection agreement with the Company and the customer has provided, at customer's expense, protective and synchronizing equipment satisfactory to the Company.
2. The Customer must comply with the various applicable national, state and local electrical codes, rules and regulations; the electric service rules and regulations of the Company, as well as the requirements of the Michigan Public Service Commission electric Interconnection Standards R 460.481 through R 460.489. The Company may request proof of such compliance prior to initiation of service. Proof of such compliance consists of a municipal inspection certificate, or in locations where there is not municipal inspection, an affidavit furnished by the contractor or other person doing the work.
3. The customer shall operate his electric generating equipment in such a manner so as not to unduly affect the Company's voltage waveform. The Company at its sole discretion, will determine whether the Customer's generating equipment satisfies this criteria.
4. The customer shall permit the Company, at any time as it deems necessary, to install or modify any equipment, facility or apparatus to protect the safety of its employees or the accuracy of its metering equipment as a result of the operation of the customer's equipment. The Customer shall reimburse the Company for the cost of such installation or modification upon receipt of a statement from the Company.
5. The customer shall permit Company employees to enter upon his property at any reasonable time for the purpose of inspecting and/or testing his equipment, facilities or apparatus to ensure their continued safe operation and the accuracy of the Company's metering equipment but such inspections shall not relieve the customer from his obligation to maintain the facilities in satisfactory operating condition.
6. Each of the parties shall indemnify and hold harmless the other party against any and all liability for injuries or damages to person or property caused, without the negligence of such other party, by the operation and maintenance by such parties of their respective electric equipment, lines and other facilities.
7. The customer may simultaneously purchase energy from and sell energy to the Company.
8. The customer is obligated to pay all costs to interconnect its generation facility to the Company's electrical system. Interconnection costs include, but are not limited to, those specified in the Michigan Public Service Commission Electric Interconnection Standards, as well as transformer costs, line extension and upgrade costs, metering costs and the cost of a second meter if an additional meter is required.
9. A customer whose aggregate electrical generating capacity is rated above 20 kW has the option of negotiating a facility-specific buy-back rate designed to meet the customer's needs and operating characteristics. The Company will respond to the customer's proposal for a negotiated rate within 30 days of receipt of such a proposal. If the Company is unable to respond to the customer's proposal within 30 days, the Company shall inform the customer of (a) specific information needed to evaluate the customer's proposal, (b) the precise difficulty encountered in evaluating the customer's proposal, and (c) the estimated date that the Company will respond. If the Company rejects the customer's proposal it will make a counter offer relating to the specific subject matter of the customer's proposal.
10. In order for a customer to sell energy to the Company, a Surplus Energy Agreement between the customer and the Company is required.

(Continued on Sheet No. D-48.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER U-15787, U-15152
REMOVED BY RL
DATE 11-13-09

Michigan Public Service Commission
March 20, 2008
Filed <u>AL</u>

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

CUSTOMER GENERATING SYSTEMS RATES Cgs1 and Cgs2
(Continued from Sheet No. D-47.00)

Conditions of Purchase (Contd):

11. The customer has the right to appeal to the Public Service Commission if he believes the contract for customer generating systems is unreasonable.
12. Customers who wish to operate electric generation equipment in parallel with the Company's electrical system, and are using the bulk of the energy produced for their own purposes, but who do not wish to be placed on this or any other purchase tariff, nonetheless shall abide by these Conditions of Purchase with the exception of Conditions of Purchase (7) and (9), In the case where the Company takes action to prevent the existing Company metering facilities from recording any flow of energy from the customer's generation facilities into the Company's electrical system, the customer will receive no payment for any energy fed back into the Company's system.
13. The customer may contract for supplementary, standby, and maintenance electrical service from the Company under the rate schedule corresponding to the customer's class of service. General primary and general secondary customers who contract for supplementary, standby, and maintenance electrical service will be served under the auxiliary service provisions of their respective Conditions of Delivery.
14. For billing periods during which no energy was sold to the Company by a customer on Rate Schedule Cgs1 and the customer's bill would reflect only the facilities charge, the billing of such charge may be deferred until the next billing period during which energy is sold. If six consecutive billing periods pass during which no energy is sold to the Company by the customer on Rate Schedule Cgs1, or if such customer terminates service under this rate schedule, the Company may bill the customer for the deferred facilities charges.

CANCELLED
BY
ORDER U-15787, U-15152

REMOVED BY RL
DATE 11-13-09

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission

March 20, 2008

Filed RL

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

CUSTOMER GENERATING SYSTEMS OVER 150 kW RATE CGS Large

Availability:

To customers owning generating systems, with an aggregate rating in excess of 150 kW, who desire to sell electric energy to the Company. For the purposes of this schedule, "customer" is defined as the person or corporate entity who desires to sell electric energy to the Company.

The Company may deny availability of this rate if the Company finds that the customer causes fluctuations on the distribution system so as to impair general reliability of service.

Hours of Service: Twenty-four.

Character of Service:

Alternating current, 60 Hertz, single-phase (with Company approval) or three-phase at any Company standard voltage available at the customer-owned generating system site.

Rate:

Facilities Charge:

Non-demand metered customers \$**0.04110** per day
Demand metered customers \$**0.11507** per day

Payment per kWh	<u>Less than 601 Volts</u>	<u>601 Volts to <69kV</u>	<u>69kV and above</u>
During on-peak period (a)	\$0.05238	\$0.05457	\$0.05369
During off-peak period (b)	\$0.03641	\$0.03793	\$0.03732

- (a) The on-peak period payment will apply to those kWhs delivered to the Company during the time period specified in the customer's time-of-use rate schedule that corresponds to the customer's class of service applicable when the customer buys from the Company.

The on-peaks periods occur Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

- (b) The off-peak period payment will apply to those kWhs delivered to the Company during all hours other than on-peak hours.

Customers not served on a time-of-use rate schedule or not purchasing energy from the Company will be assigned a peak period of 9am to 9pm.

Minimum Charge: The monthly minimum charge is the facilities charge.

Conditions of Purchase: See Sheet Nos. D-48.02 – D-48.03.

(Continued on Sheet No. D-48.02)

Issued **July 1, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16830, U-15152
REMOVED BY	RL
DATE	06-27-12

Michigan Public Service Commission
July 7, 2010
Filed 

Effective for bills rendered on and
after **July 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case No. **U-15981**

CUSTOMER GENERATING SYSTEMS OVER 150 kW RATE CGS Large

Availability:

To customers owning generating systems, with an aggregate rating in excess of 150 kW, who desire to sell electric energy to the Company. For the purposes of this schedule, "customer" is defined as the person or corporate entity who desires to sell electric energy to the Company.

The Company may deny availability of this rate if the Company finds that the customer causes fluctuations on the distribution system so as to impair general reliability of service.

Hours of Service: Twenty-four.

Character of Service:

Alternating current, 60 Hertz, single-phase (with Company approval) or three-phase at any Company standard voltage available at the customer-owned generating system site.

Rate:

Facilities Charge:

Non-demand metered customers \$1.25 per month
Demand metered customers \$3.50 per month

<u>Payment per kWh</u>	<u>Less than 601 Volts</u>	<u>601 Volts to <69kV</u>	<u>69kV and above</u>
During on-peak period (a)	\$0.0464	\$0.0454	\$0.0430
During off-peak period (b)	\$0.0193	\$0.0188	\$0.0180

- (a) The on-peak period payment will apply to those kWhs delivered to the Company during the time period specified in the customer's time-of-use rate schedule that corresponds to the customer's class of service applicable when the customer buys from the Company.

The on-peaks periods occur Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

- (b) The off-peak period payment will apply to those kWhs delivered to the Company during all hours other than on-peak hours.

Customers not served on a time-of-use rate schedule or not purchasing energy from the Company will be assigned a peak period of 9am to 9pm.

Minimum Charge: The monthly minimum charge is the facilities charge.

Conditions of Purchase: See Sheet Nos. D-48.02 – D-48.03.

CANCELLED
BY
ORDER U-15152, U-15981

REMOVED BY RL
DATE 07-07-10

(Continued on Sheet No. D-48.02)

Issued November 10, 2009
R.A. Draba
Vice-President,
Milwaukee, Wisconsin



Effective for bills rendered on and
after November 13, 2009

Issued under authority of the
Michigan Public Service Commission
dated May 26, 2009
in Case No. U-15787

CUSTOMER GENERATING SYSTEMS – METHANE DIGESTORS - CGS Biogas

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 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.

Hours of Service: Twenty-four.

Character of Service:

Alternating current, 60 Hertz, single-phase (with Company approval) or three-phase at any Company standard voltage available at the customer-owned generating system site.

Rate:

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 consumption. Imputed 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 consumption. Imputed 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.

Subject to the surcharges and credits shown on Sheet Nos. D-3.00 to D-5.04.

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.

(Continued on Sheet No. D-48.05)

Issued **May 26, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16830, U-15152
REMOVED BY	RL
DATE	01-03-12

Michigan Public Service Commission
June 1, 2011
Filed 

Effective for *service* rendered on and
after **July 1, 2011**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case No. **U-15981**

CUSTOMER GENERATING SYSTEMS – METHANE DIGESTORS - CGS Biogas

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 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.

Hours of Service: Twenty-four.

Character of Service:

Alternating current, 60 Hertz, single-phase (with Company approval) or three-phase at any Company standard voltage available at the customer-owned generating system site.

Rate:

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 consumption. Imputed 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 consumption. Imputed 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.

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.

(Continued on Sheet No. D-48.05)

Issued November 10, 2009
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY	RL
DATE	06-01-11

Michigan Public Service Commission
November 13, 2009
Filed 

Effective for bills rendered on and
after November 13, 2009

Issued under authority of the
Michigan Public Service Commission
dated May 26, 2009
in Case No. U-15787

EXPERIMENTAL RENEWABLE ENERGY RIDER ERER 1

Availability:

Available to customers currently taking service under the Rg1, Rg2, Cg1, Cg2, and Cg5 rate schedules who pay a premium on their usage for the Company to obtain energy from generating sources that are fueled by renewable resources for 25%, 50%, or 100% of their usage.

Rate:

In addition to the customer's normal charges as indicated in the rate schedule under which the customer is served, there will be an adder per kWh based on the level of participation selected by the customer as follows:

Energy for Tomorrow TM - 25%	\$.00347 per kWh
Energy for Tomorrow TM - 50%	\$.00694 per kWh
Energy for Tomorrow TM - 100%	\$.01388 per kWh

Conditions of Delivery:

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.

Issued **July 1, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-16830, U-15152</u>
REMOVED BY <u>RL</u>
DATE <u>06-27-12</u>

Michigan Public Service Commission
July 7, 2010
Filed <u>RL</u>

Effective for service rendered on and
after **July 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case No. **U-15981**

EXPERIMENTAL RENEWABLE ENERGY RIDER ERER 1

Availability:

Available to customers currently taking service under the Rg1, Rg2, Cg1, Cg2, and Cg5 rate schedules who pay a premium on their usage for the Company to obtain energy from generating sources that are fueled by renewable resources for 25%, 50%, or 100% of their usage.

Rate:

In addition to the customer's normal charges as indicated in the rate schedule under which the customer is served, there will be an adder per kWh based on the level of participation selected by the customer as follows:

Energy for Tomorrow TM - 25%	\$.00343 per kWh
Energy for Tomorrow TM - 50%	\$.00685 per kWh
Energy for Tomorrow TM - 100%	\$.01370 per kWh

Conditions of Delivery:

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.

CANCELLED
BY
ORDER U-15152, U-15981

REMOVED BY RL
DATE 07-07-10

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission

March 20, 2008

Filed RL

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

EXPERIMENTAL RENEWABLE ENERGY RIDER ERER 2

Availability:

Available to customers currently taking service under rate schedules Cg3, Cp, and Ms1 who nominate to pay a premium on a block of their usage to allow for the purchase of a block of energy generated by renewable resources.

Rate:

In addition to the customer's normal charges as indicated in the rate schedule under which the customer is served, there will be an adder of **\$.01388** per kWh, based on the block of renewable energy purchased, which is applied to the lesser of the kWh consumed or the kWh nominated for renewable energy.

Conditions of Delivery:

1. The customer will sign an individual customer contract which will initially obligate the customer to purchase up to the customer nominated block of renewable energy each billing period for one year. Thereafter, the contract will automatically renew for the next year unless terminated by either the Company or the customer 30 days prior to the expiration date. The customer may, at any time, increase the size of the block of renewable energy nominated.
2. If the amount of renewable energy nominated is more than the amount of energy consumed in a given billing period, the customer will pay the renewable energy premium only on the amount of energy consumed in that given billing period.
3. The size of the block of renewable energy nominated is completely at the discretion of the customer. There is no minimum or maximum block size of renewable energy that can be nominated.
4. In addition to the rate and conditions of delivery noted above, all rates and conditions of delivery of the respective rate schedule under which the customer is currently served are applicable.

Issued **July 1, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-16830, U-15152

REMOVED BY RL
DATE 06-27-12

Michigan Public Service
Commission

July 7, 2010

Filed RL

Effective for service rendered on and
after **July 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case No. **U-15981**

EXPERIMENTAL RENEWABLE ENERGY RIDER ERER 2

Availability:

Available to customers currently taking service under rate schedules Cg3, Cp, and Ms1 who nominate to pay a premium on a block of their usage to allow for the purchase of a block of energy generated by renewable resources.

Rate:

In addition to the customer's normal charges as indicated in the rate schedule under which the customer is served, there will be an adder of \$.01370 per kWh, based on the block of renewable energy purchased, which is applied to the lesser of the kWh consumed or the kWh nominated for renewable energy.

Conditions of Delivery:

1. The customer will sign an individual customer contract which will initially obligate the customer to purchase up to the customer nominated block of renewable energy each billing period for one year. Thereafter, the contract will automatically renew for the next year unless terminated by either the Company or the customer 30 days prior to the expiration date. The customer may, at any time, increase the size of the block of renewable energy nominated.
2. If the amount of renewable energy nominated is more than the amount of energy consumed in a given billing period, the customer will pay the renewable energy premium only on the amount of energy consumed in that given billing period.
3. The size of the block of renewable energy nominated is completely at the discretion of the customer. There is no minimum or maximum block size of renewable energy that can be nominated.
4. In addition to the rate and conditions of delivery noted above, all rates and conditions of delivery of the respective rate schedule under which the customer is currently served are applicable.

CANCELLED
BY
ORDER U-15152, U-15981

REMOVED BY RL
DATE 07-07-10

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission

March 20, 2008

Filed RL

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

EXPERIMENTAL RENEWABLE ENERGY RIDER ERER 3

Availability:

Available to customers currently taking service under the Cg3, Cp1, and Ms1 rate schedules who pay a premium on their usage for the Company to obtain energy from generating sources that are fueled by renewable resources for 25%, 50%, or 100% of their usage.

Rate:

In addition to the customer's normal charges as indicated in the rate schedule under which the customer is served, there will be an adder per kWh based on the level of participation selected by the customer as follows:

Energy for Tomorrow TM - 25%	\$.00347 per kWh
Energy for Tomorrow TM - 50%	\$.00694 per kWh
Energy for Tomorrow TM - 100%	\$.01388 per kWh

Conditions of Delivery:

1. The customer will sign an individual customer contract which will initially obligate the customer to purchase up to the customer nominated block of renewable energy each billing period for one year. Thereafter, the contract will automatically renew for the next year unless terminated by either the Company or the customer 30 days prior to the expiration date. The customer may, at any time, increase the size of the block of renewable energy nominated.
2. 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.

Issued **July 1, 2010**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER <u>U-16830, U-15152</u>
REMOVED BY <u>RL</u>
DATE <u>06-27-12</u>

Michigan Public Service Commission
July 7, 2010
Filed <u>RL</u>

Effective for service rendered on and
after **July 2, 2010**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case No. **U-15981**

EXPERIMENTAL RENEWABLE ENERGY RIDER ERER 3

Availability:

Available to customers currently taking service under the Cg3, Cp1, and Ms1 rate schedules who pay a premium on their usage for the Company to obtain energy from generating sources that are fueled by renewable resources for 25%, 50%, or 100% of their usage.

Rate:

In addition to the customer's normal charges as indicated in the rate schedule under which the customer is served, there will be an adder per kWh based on the level of participation selected by the customer as follows:

Energy for Tomorrow TM - 25%	\$.00343 per kWh
Energy for Tomorrow TM - 50%	\$.00685 per kWh
Energy for Tomorrow TM - 100%	\$.01370 per kWh

Conditions of Delivery:

1. The customer will sign an individual customer contract which will initially obligate the customer to purchase up to the customer nominated block of renewable energy each billing period for one year. Thereafter, the contract will automatically renew for the next year unless terminated by either the Company or the customer 30 days prior to the expiration date. The customer may, at any time, increase the size of the block of renewable energy nominated.
2. 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.

CANCELLED
BY
ORDER U-15152, U-15981

REMOVED BY RL
DATE 07-07-10

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission

March 20, 2008

Filed RL

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

SUPPLY DEFAULT SERVICE RATE Ds1

Availability and Prior Notice Requirements:

To customers in all areas served. This service is available, on a best-efforts basis to a customer greater than or equal to 4 MW Maximum Demand returning from supply from an AES (Alternative Electric Supplier) for a transition period of up to 12 months. This service applies to customers taking retail access service under the following Rates: Cg 3, Cp 1, Cp 4, Schedule A, and Cp LC. The Company is not required to build or purchase new capacity or interrupt firm customers to provide service under this schedule.

Hours of Service: Twenty-four.

Conditions for Mandatory Default Service:

The Company will, on a best-efforts basis, provide power supply service to the customer. The customer is obligated to pay the Company for all costs associated with the Company providing the customer with Default Service.

Rates:

Delivery Charges:

The delivery charges shall be the delivery charge of the retail access rate that the customer would qualify for, if applying as a new customer.

Power Supply Charges:

The price for each hour of usage under this schedule shall be the greater of:

1. The charge for power supply service under the Company's corresponding full requirements service rate for the customer, or
2. The customer's proportional share of 110% of the Company's cost of obtaining supply for default service customers including losses and any applicable charges.

Subject to the surcharges and credits shown on Sheet Nos. D-3.00 to D-5.04.

Minimum Charge:

The monthly minimum charge shall be the minimum charge of the retail access rate that the customer would qualify for, if applying as a new customer.

Payment: This rate is net.

Late Payment Charge:

The late payment charge is 1.5%, not compounded, of the portion of the bill, net of taxes, that is delinquent. The late payment charge shall not apply to customers participating in the winter protection plan described in R 460.101-460.169.

Conditions of Delivery:

The conditions of delivery shall be the conditions of delivery of the retail access rate that the customer would qualify for, if applying as a new customer.

Customers taking service under this rate schedule are also subject to the Terms and Conditions contained in the Retail Access Service Tariff rate schedule RAS-1.

Issued **May 26, 2011**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-16830, U-15152
REMOVED BY	RL
DATE	01-03-12

Michigan Public Service Commission
June 1, 2011
Filed 

Effective for service rendered on and
after **July 1, 2011**

Issued under authority of the
Michigan Public Service Commission
dated **July 1, 2010**
in Case No. **U-15981**

SUPPLY DEFAULT SERVICE RATE Ds1

Availability and Prior Notice Requirements:

To customers in all areas served. This service is available, on a best-efforts basis to a customer greater than or equal to 4 MW Maximum Demand returning from supply from an AES (Alternative Electric Supplier) for a transition period of up to 12 months. This service applies to customers taking retail access service under the following Rates: Cg 3, Cp 1, Cp 4, Schedule A, and Cp LC. The Company is not required to build or purchase new capacity or interrupt firm customers to provide service under this schedule.

Hours of Service: Twenty-four.

Conditions for Mandatory Default Service:

The Company will, on a best-efforts basis, provide power supply service to the customer. The customer is obligated to pay the Company for all costs associated with the Company providing the customer with Default Service.

Rates:

Delivery Charges:

The delivery charges shall be the delivery charge of the retail access rate that the customer would qualify for, if applying as a new customer.

Power Supply Charges:

The price for each hour of usage under this schedule shall be the greater of:

1. The charge for power supply service under the Company's corresponding full requirements service rate for the customer, or
2. The customer's proportional share of 110% of the Company's cost of obtaining supply for default service customers including losses and any applicable charges.

Renewable Energy Surcharge: *Subject to the Renewable Energy Surcharge shown on Sheet No. D-5.03.*

Subject to power supply cost recovery factor. Applies to all Power Supply charges. See Sheet No. D-3.00

Minimum Charge:

The monthly minimum charge shall be the minimum charge of the retail access rate that the customer would qualify for, if applying as a new customer.

Payment: This rate is net.

Late Payment Charge:

The late payment charge is 1.5%, not compounded, of the portion of the bill, net of taxes, that is delinquent. The late payment charge shall not apply to customers participating in the winter protection plan described in R 460.101-460.169.

Conditions of Delivery:

The conditions of delivery shall be the conditions of delivery of the retail access rate that the customer would qualify for, if applying as a new customer.

Customers taking service under this rate schedule are also subject to the Terms and Conditions contained in the Retail Access Service Tariff rate schedule RAS-1.

Issued *May 29, 2009*
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15981, U-15152
REMOVED BY:	RL
DATE	06-01-11

Michigan Public Service Commission
June 1, 2009
Filed <u>RL</u>

Effective for service rendered on and
after *July 1, 2009*

Issued under authority of the
Michigan Public Service Commission
dated *May 26, 2009*
in Case No. *U-15812*

SUPPLY DEFAULT SERVICE RATE Ds1

Availability and Prior Notice Requirements:

To customers in all areas served. This service is available, on a best-efforts basis to a customer greater than or equal to 4 MW Maximum Demand returning from supply from an AES (Alternative Electric Supplier) for a transition period of up to 12 months. This service applies to customers taking retail access service under the following Rates: Cg 3, Cp 1, Cp 4, Schedule A, and **Cp LC**. The Company is not required to build or purchase new capacity or interrupt firm customers to provide service under this schedule.

Hours of Service: Twenty-four

Conditions for Mandatory Default Service:

The Company will, on a best-efforts basis, provide power supply service to the customer. The customer is obligated to pay the Company for all costs associated with the Company providing the customer with Default Service.

Rates:

Delivery Charges:

The **delivery** charges shall be the **delivery** charge of the retail access rate that the customer would qualify for, if applying as a new customer.

Power Supply Charges:

The price for each hour of usage under this schedule shall be the greater of:

1. The charge for power supply service under the Company's corresponding full requirements service rate for the customer, or
2. The customer's proportional share of 110% of the Company's cost of obtaining supply for default service customers including losses and any applicable charges.

Subject to power supply cost recovery factor. Applies to all Power Supply charges. See Sheet No. D-3.00

Minimum Charge:

The monthly minimum charge shall be the minimum charge of the retail access rate that the customer would qualify for, if applying as a new customer.

Payment: This rate is net.

Late Payment Charge:

The late payment charge is 1.5%, not compounded, of the portion of the bill, net of taxes, that is delinquent. The late payment charge shall not apply to customers participating in the winter protection plan described in R 460.101-460.169.

Conditions of Delivery:

The conditions of delivery shall be the conditions of delivery of the retail access rate that the customer would qualify for, if applying as a new customer.

Customers taking service under this rate schedule are also subject to the Terms and Conditions contained in the Retail Access Service Tariff rate schedule RAS-1.

Issued **11/19/08**
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15812, U-15152
REMOVED BY	RL
DATE	06-01-09

Michigan Public Service Commission
December 16, 2008
Filed 

Effective for service rendered on and
after **01/01/09**

Issued under authority of the
Michigan Public Service Commission
dated **11/13/08**
in Case No. **U-15500**

SUPPLY DEFAULT SERVICE RATE Ds1

Availability and Prior Notice Requirements:

To customers in all areas served. This service is available, on a best-efforts basis to a customer greater than or equal to 4 MW Maximum Demand returning from supply from an AES (Alternative Electric Supplier) for a transition period of up to 12 months. This service applies to customers taking retail access service under the following Rates: Cg 3-C, Cp 1-C, Cp 4-C, and Schedule A-C. The Company is not required to build or purchase new capacity or interrupt firm customers to provide service under this schedule.

Hours of Service: Twenty-four

Conditions for Mandatory Default Service:

The Company will, on a best-efforts basis, provide power supply service to the customer. The customer is obligated to pay the Company for all costs associated with the Company providing the customer with Default Service.

Rates:

Distribution Charges:

The distribution charges shall be the distribution charge of the retail access rate that the customer would qualify for, if applying as a new customer.

Power Supply Charges:

The price for each hour of usage under this schedule shall be the greater of:

1. The charge for power supply service under the Company's corresponding full requirements service rate for the customer, or
2. The customer's proportional share of 110% of the Company's cost of obtaining supply for default service customers including losses and any applicable charges.

Minimum Charge:

The monthly minimum charge shall be the minimum charge of the retail access rate that the customer would qualify for, if applying as a new customer.

Payment: This rate is net.

Late Payment Charge:

The late payment charge is 1.5%, not compounded, of the portion of the bill, net of taxes, that is delinquent. The late payment charge shall not apply to customers participating in the winter protection plan described in R 460.101-460.169.

Conditions of Delivery:

The conditions of delivery shall be the conditions of delivery of the retail access rate that the customer would qualify for, if applying as a new customer.

Customers taking service under this rate schedule are also subject to the Terms and Conditions contained in the Retail Access Service Tariff rate schedule RAS-1.

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-15500, U-15152

REMOVED BY RL

DATE 12-16-08

Effective for service rendered on and
after October 10, 2007

Michigan Public Service
Commission

March 20, 2008

Filed RL

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

RETAIL ACCESS SERVICE RAS-1
(Continued from Sheet No. E-8.00)

3.4 Terms and Conditions of Service (Contd)

- 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.

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.

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 at the Customer meter plus an amount to reflect the Distribution System loss factors as set forth below:

<u>Voltage Level</u>	<u>Distribution Loss Factor</u>
Secondary (residential and general secondary)	9.47%
Primary (<69 kV)	6.27%
Transmission (>69 kV)	0.0%

(Continued on Sheet No. E-10.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-17490 U-17479, U-15152
REMOVED BY	RL
DATE	07-28-14

Michigan Public Service Commission
March 20, 2008
Filed 

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

RESIDENTIAL RETAIL ACCESS SERVICE RATE Rg1-C

Availability:

To customers contracting for residential retail access service for separately metered residential dwelling units including those in residences, summer cottages, and apartment buildings.

Hours of Service: Twenty-four

Character of Service: Alternating current, 60 hertz, single-phase at 120/240 volts or three-phase at 240 volts.

Rate:

Distribution Charges:

Facilities Charge:	\$9.60	per month per standard meter or service connection
	\$85.00	per month per interval demand meter or service connection
Delivery Charge:	\$.0389	per kWh
Excess Meter Charge:	\$1.00	per month per standard meter in excess of one

Minimum Charge: The monthly minimum charge shall be the Facilities Charge and the Excess Meter Charges, if applicable.

Payment: This rate is net.

Late Payment Charge:

The late payment charge is 1.5%, not compounded, of the portion of the bill, net of taxes, that is delinquent. The late payment charge shall not apply to customers participating in the winter protection plan described in R 460.101-460.169.

Conditions of Delivery: See Sheet Nos. D-8.00 – D-9.00.

Customers taking service under this rate schedule are also subject to the Terms and Conditions contained in the Retail Access Service Tariff rate schedule RAS-1.

CANCELLED
BY
ORDER U-15500, U-15152

REMOVED BY RL
DATE 12-16-08

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Effective for service rendered on and
after October 10, 2007

Michigan Public Service
Commission

March 20, 2008

Filed RL

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

GENERAL SECONDARY RETAIL ACCESS SERVICE RATE Cg1-C

Availability:

To customers contracting for secondary retail access service for general commercial, industrial, or governmental purposes.

Hours of Service: Twenty-four.

Character of Service:

Alternating current, 60 hertz, single-phase for lighting service, or single or three-phase for power purposes.

Rate:

Distribution Charges:

Facilities Charge:	per month per standard meter or service connection
	\$15.00 Single-phase
	\$29.50 Three-phase
	\$85.00 per month per interval demand meter or service connection
Delivery Charge:	per kWh
Excess Meter Charge:	\$1.00 per month per standard meter in excess of one

Minimum Charge:

For regular service the monthly minimum charge shall be the Facilities Charge and the Excess Meter Charge, if applicable.

For auxiliary service the monthly minimum charge shall be as provided in conditions of delivery. See paragraph 6, Conditions of Delivery.

Late Payment Charge: A 1.5% per month late charge will be applied to outstanding charges past due.

Conditions of Delivery: See Sheet No. D-14.00.

Customers taking service under this rate schedule are also subject to the Terms and Conditions contained in the Retail Access Service Tariff rate schedule RAS-1.

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-15500, U-15152

REMOVED BY RL

DATE 12-16-08

Effective for service rendered on and
after October 10, 2007

Michigan Public Service
Commission

March 20, 2008

Filed RL

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

GENERAL SECONDARY RETAIL ACCESS SERVICE TIME-OF-USE RATE Cg3-C

Availability:

For customers contracting for secondary retail access electric service for general commercial, industrial or governmental purposes, and whose energy consumption is equal to or greater than 30,000 kWh per month, for three consecutive months.

Character of Service:

Alternating current, 60 hertz, single-phase for lighting service, or single or three-phase for power purposes.

Rate:

Distribution Charge:

Facilities Charge:	per month per standard meter or service connection	\$85.00
Demand Charge:	per kW of measured on-peak demand	
First 12.67 kW		\$13.24
Excess of 12.67 kW		\$3.73
Subject to monthly minimum demand charge of \$150.00		
Delivery Charge:	per kWh	
On-peak (a)		\$.0100
Off-peak (b)		\$.0100
Excess Meter Charge:	per month per standard meter in excess of one	\$4.00

For Determination of Demand, see Sheet No. D-12.00.

- General Secondary on-peak usage is the energy in kilowatthours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- General Secondary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge, the Excess Meter Charge, and the Minimum Demand Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery: See Sheet No. D-14.00

Customers taking service under this rate schedule are also subject to the Terms and Conditions contained in the Retail Access Service Tariff rate schedule RAS-1.

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED BY ORDER	U-15500, U-15152
REMOVED BY	RL
DATE	12-16-08

Effective for service rendered on and
after October 10, 2007

Michigan Public Service Commission
March 20, 2008
Filed <u>RL</u>

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

GENERAL PRIMARY RETAIL ACCESS SERVICE RATE Cp1-C

Availability:

To customers contracting for retail access service - three-phase, 60 hertz power at approximately 2,400 volts or higher.
Customers are required to remain in the selected on-peak period for at least one year.

Rates: (for service at primary voltages)	≤4,160	>4,160 to	≥69,000
Distribution Charges:	<u>volts</u>	<u><69,000 volts</u>	<u>volts</u>
Facilities Charge: per month	\$615.00	\$615.00	\$615.00
Demand Charge: per kW of Measured On-peak Demand			
First 300 kW	\$10.480	\$10.287	\$10.069
Excess of 300 kW	\$1.100	\$1.060	\$1.037
Subject to a monthly minimum charge for 300 kW of Measured Demand.			
Delivery Charge - per kWh			
On-peak (a)	\$.00760	\$.00700	\$.00640
Off-peak (b)	\$.00600	\$.00570	\$.00540
Power Factor Adjustment:	See Sheet No.D-16.00		
For Determination of Demand, see sheet No. D-16.00.			

- (a) General primary on-peak usage is the energy in kilowatthours delivered during the on-peak period selected by the customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) General Primary off-peak usage is the energy in kilowatthours delivered during all hours other than on-peak hours.

Minimum Charge:

The monthly minimum charge shall be the Facilities Charge, plus either the charge for 300 kW of measured demand or the Minimum Demand Charge as stated in the contract, whichever is greater. New customers shall contract for not less than 300 kW of measured demand. Auxiliary service shall be furnished as provided in paragraph 5, Conditions of Delivery.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery: See Sheet No. D-17.00.

Customers taking service under this rate schedule are also subject to the Terms and Conditions contained in the Retail Access Service Tariff rate schedule RAS-1.

CANCELLED
BY
ORDER U-15500, U-15152

REMOVED BY RL
DATE 12-16-08

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Effective for service rendered on and
after October 10, 2007

Michigan Public Service
Commission

March 20, 2008

Filed RL

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

GENERAL PRIMARY RETAIL ACCESS SERVICE MANDATORY STANDBY RATE Cp4-C

Availability:

To customers contracting for three-phase 60 hertz retail access power service at approximately 2,400 volts or higher (see Conditions of Delivery No. 3) that have a generator that normally operates in parallel with the Company's system and serves load which will transfer from the customer's to the Company's system during planned and/or unplanned outages of the customer's generation. Standby service has limitations, more fully described in the Terms and Conditions section, when used in conjunction with curtailable or interruptible service at the same location.

Rates: (for service at primary voltages)	$\leq 4,160$	$> 4,160$ to	$\geq 69,000$
Distribution Charges:	<u>volts</u>	<u>$< 69,000$ volts</u>	<u>volts</u>
Facilities Charge: per month			
First metering point	\$615.00	\$615.00	\$615.00
Per additional metering point	\$200.00	\$200.00	\$200.00
Demand Charge: per kW of Measured Demand			
First 300 kW	\$10.480	\$10.287	\$10.069
Excess of 300 kW	\$1.100	\$1.060	\$1.037
Subject to a monthly minimum charge for 300 kW of Measured Demand.			
Reserved Demand Charge: per kW	\$0.92	\$0.77	\$0.72
Delivery Charge: per kWh			
On-peak (a)	\$0.0760	\$0.0700	\$0.0640
Off-peak (b)	\$0.0600	\$0.0570	\$0.0540
Power Factor Adjustment:	See Sheet No. D-26.00		

For Determination of Demand, see Sheet No. D-16.00

For Definitions for determining billed quantities, see Sheet Nos. D-26.00 – D-27.00.

Subject to contracted minimum demand levels the sum of the demand levels under contract for billed and reserved demand shall not be less than 300 kW.

- Customers shall select one of two on-peak periods which shall be either from 8:00 a.m. to 8:00 p.m. or from 10:00 a.m. to 10:00 p.m., as selected by the customer, prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. The off-peak period shall be those hours not designated as on-peak.
- The customer's selection will remain in effect for at least one year and may be changed, at the customer's request, once a year, thereafter.

Subject to power supply cost recovery factor. See Sheet No. D-3.00.

Minimum Charge:

The monthly minimum charge shall be the applicable Facilities Charge plus the charges for measured demand and reserved demand applied to the demand levels as set forth in the customer's contract for service.

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery: See Sheet No. D-27.00.

Customers taking service under this rate schedule are also subject to the Terms and Conditions contained in the Retail Access Service Tariff rate schedule RAS-1.

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-15500, U-15152

REMOVED BY RL
DATE 12-16-08

Effective for service rendered on and
after October 10, 2007

Michigan Public Service
Commission

March 20, 2008

Filed RL

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

INCANDESCENT STREET LIGHTING RETAIL ACCESS SERVICE RATE Ms1-C

Availability:

To governmental units contracting for incandescent street lighting retail access service at primary voltage for the illumination of public thoroughfares, for park and playground purposes, and for pumping water and sewage. New installations of Company-owned street lighting facilities will not be furnished after December 22, 1969.

Rate:

Distribution Charges:

Facilities Charge

\$9.50 per month for each Company-owned incandescent lighting unit installed. For depreciation, taxes, and return on Company's investment devoted to street lighting purposes and for lamp renewals, operation and maintenance)

Delivery Charge: \$0.0389 per kWh

Minimum Charge: The annual minimum charge shall be \$150.00

Late Payment Charge: A 1.5% per month late payment charge will be applied to outstanding charges past due.

Conditions of Delivery: See Sheet Nos. D-35.00 to D-36.00

Customers taking service under this rate schedule are also subject to the Terms and Conditions contained in the Retail Access Service Tariff rate schedule RAS-1.

CANCELLED
BY
ORDER U-15500, U-15152

REMOVED BY RL
DATE 12-16-08

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Effective for service rendered on and
after October 10, 2007

Michigan Public Service
Commission

March 20, 2008

Filed RL

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

GENERAL PRIMARY RETAIL ACCESS SERVICE SCHEDULE A-C

Availability:

To CMP Holdings LLC d/b/a Verso Papers LLC at their 138/13.8 kilovolt substation in Quinnesec, Michigan.

Hours of Service: Twenty-four.

Character of Service: Alternating current, 60 hertz, three-phase at 138,000 volts.

Rate:

Distribution Charges

Firm Demand Charge: \$.50 per kW of firm demand
Subject to a minimum monthly kW that is the greater of 10,000 kW or 240,000 kW less the preceding 11 billed Firm Demands.

Standby Demand Charge: \$.50 per kW On-peak
\$.50 per kW Off-peak

Off-Peak Standby Demand Charge is only applicable to Standby Demand occurring during the off-peak period in excess of the Standby Demand occurring during the on-peak period. Subject to 24,000 kW minimum per month

Delivery Charge: \$.00150 per kWh On-peak
\$.00150 per kWh Off-peak

For determination of demand, see Sheet Nos. D-28.00 to D-30.00.

Minimum Charge:

The monthly minimum bill shall be the sum of the Standby Demand Charge, monthly Firm Demand Charge, Curtailable Demand Charge, and Delivery Energy Charges.

Delayed Payment Charge:

This rate is net. An additional 1.5% of the billed amount including applicable credits and adjustments shall be collectible if paid after the due date shown on the bill.

Definitions:

On-peak

On-peak is the energy in kilowatthours as ascertained by metering installed by the Company (and as adjusted for transformer losses) delivered during the on-peak period selected by the customer (8:00 a.m. to 8:00 p.m. or 10:00 a.m. to 10:00 p.m. prevailing time), Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Off-peak

Off-peak is the energy in kilowatthours as ascertained by metering installed by the Company (and as adjusted for transformer losses) delivered during all hours other than on-peak hours.

Measured Demand

Shall be the average rate at which energy is delivered by the Company for a period of 15 consecutive minutes as ascertained by metering installed by the Company (and as adjusted for transformer losses).

CANCELLED
BY
ORDER U-15500, U-15152

REMOVED BY RL

DATE 12-16-08

(Continued on Sheet No. E-19.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Effective for service rendered on and
after October 10, 2007

Michigan Public Service
Commission

March 20, 2008

Filed RL

Issued under authority of the
Michigan Public Service Commission
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in Case No. U-15152

GENERAL PRIMARY RETAIL ACCESS SERVICE SCHEDULE A-C
(Continued from Sheet No. E-18.00)

Definitions:

Adjusted Demands

The demand charges herein are based on a power factor of 95 percent. Adjusted Demand shall be determined by one of the following formulas:

- (a) For lagging power factors greater than or equal to 90% and less than or equal to 100%.
Adjusted demand = measured on-peak demand
- (b) For lagging power factors below 90%.
Adjusted demand = measured on-peak demand (1 + (0.65) (0.95 – peak power factor))
- (c) The customer may not operate with a leading power factor without permission from the Company.

The peak power factor shall be calculated from the kilowatthours “A” as obtained from the watthour meter and lagging/leading kilovolt-ampere reactive hours “B” as obtained from a ratcheted reactive component meter, which are used during the same fifteen-minute period in which the maximum measured demand occurs, by the following formula:

$$\text{Peak power factor} = A \text{ divided by square root of } (A^2 + B^2)$$

Generator Supplied Demand

Generator supplied demand is the metered average rate at which energy is generated by the customer for a period of 15 consecutive minutes.

Total Load

Adjusted Demand plus Generator Supplied Demand.

Firm Portion of the Customer's Demand

The Firm Portion of the Customer's Demand is determined for each period of 15 consecutive minutes by subtracting Reserved Demand from the customer's Total Load.

Firm Demand

Firm Demand is the maximum reading of the 15-minute Firm Portion of the Customer's Demand during the on-peak period.

Reserved Demand

Reserved Demand is the amount of capacity associated with the customer's generation. The customer may contract for a Reserved Demand amount which can change monthly, subject to a monthly minimum demand of 24 MW. The customer may request a monthly Reserved Demand amount lower than 24 MW if its operations change fundamentally, subject to written approval by Wisconsin Electric.

Standby Demand

Standby Demand is the maximum Total Load minus Firm Demand.

CANCELLED
BY
ORDER U-15500, U-15152

REMOVED BY RL

DATE 12-16-08

(Continued on Sheet No. E-20.00)

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service
Commission

March 20, 2008

Filed RL

Effective for service rendered on and
after October 10, 2007

Issued under authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

GENERAL PRIMARY RETAIL ACCESS SERVICE SCHEDULE A-C
(Continued from Sheet No. E-19.00)

Conditions of Delivery:

1. The customer shall, at his expense, install all apparatus and materials necessary for the proper utilization of the power delivered by the Company. All such apparatus shall conform to the Electric Service Rules and Regulations of the Company pertaining to primary substation installation and shall at all times be kept suitable for operation by the power furnished. Any customer receiving service under this rate who requires lighting regulation shall furnish, install, operate and maintain the necessary regulating equipment at his expense.
2. If the customer's off-peak demand exceeds the on-peak demand to the extent that the installation of additional facilities are required, then the customer shall pay for such additional facilities.
3. Should the customer, because of fire, strike, casualties, civil or military authority, insurrection or riot, the actions of the elements, or any other like causes beyond his control, be prevented from operating that equipment installed for the utilization of the power service contracted for, the Company will waive the monthly minimum demand charge for such period and such period will not be used in the computation of future monthly minimum demands; provided, however, that the period of time of such suspension of use of power shall be added to the period of the contract; and further, provided that the customer notifies the Company in writing within six days of his inability to use said power service, specifying reasons therefore.
4. The Company shall use reasonable diligence in delivering an uninterrupted and regular supply of power, but it shall not be liable for interruptions, deficiencies, or imperfections in service, except to the extent of a pro rata reduction of the demand charge provided for herein.
5. Service under this rate shall be furnished only in accordance with the Electric Service Rules and Regulations of the Company.
6. The Company shall not be obliged to maintain a service connection for standby or breakdown service under this rate beyond that contracted for under reserved demand.
7. Energy delivered under this rate shall not be resold, except as provided in the Electric Service Rules and Regulations of the Company.
8. Customers taking service under this rate schedule are also subject to the Terms and Conditions contained in the Retail Access Service Tariff rate schedule RAS-1.

Issued March 17, 2008
R.A. Draba
Vice-President,
Milwaukee, Wisconsin

CANCELLED
BY
ORDER U-15500, U-15152

REMOVED BY RL

DATE 12-16-08

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