MPSC Vol No 8-ELECTRIC

6th Rev. Sheet No. D-1.00 Replaces 5th Rev. Sheet No. D-1.00

#### D1. Power Supply Cost Recovery

**PSCR** 

#### A. PSCR Factors:

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

The PSCR Factors for a given month will consist of an increase or decrease of 0.010623 mills per kWh for all customers in the Integrated System and in the Iron River System for each full 0.01 mill increase or decrease in the projected power supply costs for that month above or below a cost base of 58.57 mills per kWh, rounded to the nearest one-hundredth of a mill per kWh. The projected power supply costs per kWh shall equal the total projected net power cost in that month divided by the sum of that month's projected net system kWh requirements. Net system kWh requirements shall be the sum of net kWh generation and net kWh purchased and interchanged.

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

## B. Monthly Reports:

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

## C. Annual Reconciliation:

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

Continued on Sheet No. D-2.00

Issued: 10-25-16 By S C Devon

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER U-20276

REMOVED BY DBR
DATE 7-11-19

Michigan Public Service
Commission

October 25, 2016

Filed DBR

Effective for Service On and After: 10-1-16 Issued Under Auth. of Mich Public Serv Comm

Dated: 9-23-16 In Case No. U-17895

5th Rev. Sheet No. D-1.00 Replaces 4th Rev. Sheet No. D-1.00

#### D1. Power Supply Cost Recovery

**PSCR** 

#### A. PSCR Factors:

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

The PSCR Factors for a given month will consist of an increase or decrease of 0.010662 mills per kWh for all customers in the Integrated System and in the Iron River System for each full 0.01 mill increase or decrease in the projected power supply costs for that month above or below a cost base of 58.57 mills per kWh, rounded to the nearest one-hundredth of a mill per kWh. The projected power supply costs per kWh shall equal the total projected net power cost in that month divided by the sum of that month's projected net system kWh requirements. Net system kWh requirements shall be the sum of net kWh generation and net kWh purchased and interchanged.

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

## B. Monthly Reports:

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

## C. Annual Reconciliation:

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

Continued on Sheet No. D-2.00

CANCELLED BY ORDER <u>U-17911</u>, <u>U-151</u>52

REMOVED BY <u>RL</u>

DATE \_\_\_\_\_10-25-16

Issued: 10-24-16 By S C Devon

Director - Regulatory Affairs Marquette, Michigan



Effective for Service On and After: 9-23-16 Issued Under Auth. of Mich Public Serv Comm Dated: 9-8-16

In Case No. U-17895

MPSC Vol No 8-ELECTRIC

4th Rev. Sheet No. D-1.00 Replaces 3rd Rev. Sheet No. D-1.00

#### D1. Power Supply Cost Recovery

**PSCR** 

#### Α. PSCR Factors:

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

The PSCR Factors for a given month will consist of an increase or decrease of 0.010662 mills per kWh for all customers in the Integrated System and in the Iron River System for each full 0.01 mill increase or decrease in the projected power supply costs for that month above or below a cost base of 59.40 mills per kWh, rounded to the nearest onehundredth of a mill per kWh. The projected power supply costs per kWh shall equal the total projected net power cost in that month divided by the sum of that month's projected net system kWh requirements. Net system kWh requirements shall be the sum of net kWh generation and net kWh purchased and interchanged.

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

#### В. Monthly Reports:

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

#### C. Annual Reconciliation:

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

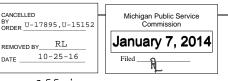
Continued on Sheet No. D-2.00

Issued: 12-30-13

DATE \_\_\_\_10-25-16 By D M Derricks Asst. VP - Regulatory Affairs Green Bay, Wisconsin

CANCELLED

 $_{\text{REMOVED BY}}\underline{\hspace{1cm}}^{RL}$ 



Effective for Service On and After January 2014 Billing Month Issued Under Auth. of Mich Public Serv Comm Dated: 12-19-13

In Case No. U-17274

R

MPSC Vol No 8-ELECTRIC (2012 Rate Case, Case No. U-16417)

3rd Rev. Sheet No. D-1.00 Replaces 2nd Rev. Sheet No. D-1.00

#### D1. Power Supply Cost Recovery

**PSCR** 

#### A. PSCR Factors:

R

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

The PSCR Factors for a given month will consist of an increase or decrease of 0.010417 mills per kWh for all customers in the Integrated System and in the Iron River System for each full 0.01 mill increase or decrease in the projected power supply costs for that month above or below a cost base of 65.29 mills per kWh, rounded to the nearest one-hundredth of a mill per kWh. The projected power supply costs per kWh shall equal the total projected net power cost in that month divided by the sum of that month's projected net system kWh requirements. Net system kWh requirements shall be the sum of net kWh generation and net kWh purchased and interchanged.

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

## B. Monthly Reports:

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

#### C. Annual Reconciliation:

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

Continued on Sheet No. D-2.00

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



CANCELLED
BY
ORDER U-17274, U-15152

REMOVED BY RL
DATE 01-07-14

Effective for Service On and After January 2012 Billing Month Issued Under Auth. of Mich Public Serv Comm Dated: 12-20-11

In Case No. U-16417

MPSC Vol No 8-ELECTRIC (U-16166 Rate Case)

2nd Revised Sheet No. D-1.00 Replaces 1st Rev. Sheet No. D-1.00

#### D1. Power Supply Cost Recovery

**PSCR** 

#### A. PSCR Factors:

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

The PSCR Factors for a given month will consist of an increase or decrease of 0.010463 mills per kWh for all customers in the Integrated System and in the Iron River System for each full 0.01 mill increase or decrease in the projected power supply costs for that month above or below a cost base of 65.29 mills per kWh, rounded to the nearest one-hundredth of a mill per kWh. The projected power supply costs per kWh shall equal the total projected net power cost in that month divided by the sum of that month's projected net system kWh requirements. Net system kWh requirements shall be the sum of net kWh generation and net kWh purchased and interchanged.

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

## B. Monthly Reports:

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

## C. Annual Reconciliation:

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

Continued on Sheet No. D-2.00

CANCELLED BY U-17274, U-15152

REMOVED BY RL DATE 01-07-14

Issued: 12-22-10 By J F Schott VP External Affairs Green Bay, Wisconsin Michigan Public Service Commission

January 5, 2011

Filed

Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No. U-16166

MPSC Vol No 8-ELECTRIC (U-15988 Rate Case)

1st Revised Sheet No. D-1.00 Replaces Original Sheet No. D-1.00

#### D1. Power Supply Cost Recovery

**PSCR** 

#### A. PSCR Factors:

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

The PSCR Factors for a given month will consist of an increase or decrease of 0.010476 mills per kWh for all customers in the Integrated System and in the Iron River System for each full 0.01 mill increase or decrease in the projected power supply costs for that month above or below a cost base of 65.29 mills per kWh, rounded to the nearest one-hundredth of a mill per kWh. The projected power supply costs per kWh shall equal the total projected net power cost in that month divided by the sum of that month's projected net system kWh requirements. Net system kWh requirements shall be the sum of net kWh generation and net kWh purchased and interchanged.

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

#### B. Monthly Reports:

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

## C. Annual Reconciliation:

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

Continued on Sheet No. D-2.00

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

CANCELLED
BY
ORDER U-16166, U-15152

REMOVED BY RL
DATE 01-05-11

Michigan Public Service
Commission

December 29, 2009

Effective for Bills Rendered On and After the January 2010 Billing Month Issued Under Auth. of Mich Public Serv Comm In Case No: U-15988

R

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

#### D1. Power Supply Cost Recovery

PSCR

#### A. PSCR Factors:

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

The PSCR Factors for a given month will consist of an increase or decrease of 0.010748 mills per kWh for all customers in the Integrated System and in the Iron River System for each full 0.01 mill increase or decrease in the projected power supply costs for that month above or below a cost base of 52.05 mills per kWh, rounded to the nearest one-hundredth of a mill per kWh. The projected power supply costs per kWh shall equal the total projected net power cost in that month divided by the sum of that month's projected net system kWh requirements. Net system kWh requirements shall be the sum of net kWh generation and net kWh purchased and interchanged.

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

## B. Monthly Reports:

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

#### C. Annual Reconciliation:

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

CANCELLED BY ORDER U-15988, U-15152

REMOVED BY RL
DATE 12-29-09

Continued on Sheet No. D-2.00

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

February 28, 2008

Filed

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

212th Revised Sheet No. D-2.00 Replaces 211th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power	Supply	Cost	Recovery	Factors
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Billing Months	Authorized 2025 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2025 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2025	\$0.01375	\$0.00047	\$0.01422	\$0.01422
February 2025	\$0.01375	\$0.00047	\$0.01422	\$0.01422
March 2025	\$0.01375	\$0.00047	\$0.01422	\$0.01422
April 2025	\$0.01375	\$0.00047	\$0.01422	\$0.01422
May 2025	\$0.01375	\$0.00047	\$0.01422	
June 2025	\$0.01375	\$0.00047	\$0.01422	
July 2025	\$0.01375	\$0.00047	\$0.01422	
August 2025	\$0.01375	\$0.00047	\$0.01422	
September 2025	\$0.01375	\$0.00047	\$0.01422	
October 2025	\$0.01375	\$0.00047	\$0.01422	
November 2025	\$0.01375	\$0.00047	\$0.01422	
December 2025	\$0.01375	\$0.00047	\$0.01422	

Continued on Sheet No. D-3.00

Issued: 03-21-25 By G R Haehnel

Chief Executive Officer

CANCELLED BY U-21602 ORDER \_\_\_\_\_

REMOVED BY \_\_\_\_\_\_ DW \_\_\_\_\_\_ DATE \_\_\_\_\_\_ 04-28-25

Marquette, Michigan

Michigan Public Service
Commission

March 25, 2025

Filed by: DW

Effective Jan - Dec 2025 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21602

211th Revised Sheet No. D-2.00 Replaces 210th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power	Supply	Cost	Recovery	Factors
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Dilling Months	Authorized 2025 Plan Year PSCR Factor	Prior Years Over/Under Recovery Factor	Maximum Authorized 2025 PSCR Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2025	\$0.01375	\$0.00047	\$0.01422	\$0.01422
February 2025	\$0.01375	\$0.00047	\$0.01422	\$0.01422
March 2025	\$0.01375	\$0.00047	\$0.01422	\$0.01422
April 2025	\$0.01375	\$0.00047	\$0.01422	
May 2025	\$0.01375	\$0.00047	\$0.01422	
June 2025	\$0.01375	\$0.00047	\$0.01422	
July 2025	\$0.01375	\$0.00047	\$0.01422	
August 2025	\$0.01375	\$0.00047	\$0.01422	
September 2025	\$0.01375	\$0.00047	\$0.01422	
October 2025	\$0.01375	\$0.00047	\$0.01422	
November 2025	\$0.01375	\$0.00047	\$0.01422	
December 2025	\$0.01375	\$0.00047	\$0.01422	

Michigan Public Service Commission

February 28, 2025

Filed by: DW

Continued on Sheet No. D-3.00

Issued: 02-28-25
By G R Haehnel
Chief Executive Off

Chief Executive Officer Marquette, Michigan

CANCELLED
BY U-21602
ORDER U-21602

REMOVED BY DW
DATE 03-25-25

Effective Jan - Dec 2025 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21602

210th Revised Sheet No. D-2.00 Replaces 209th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power	Supply	Cost	Recovery	Factors
-------	--------	------	----------	---------

Billing Months	Authorized 2025 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2025 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2025	\$0.01375	\$0.00047	\$0.01422	\$0.01422
February 2025	\$0.01375	\$0.00047	\$0.01422	\$0.01422
March 2025	\$0.01375	\$0.00047	\$0.01422	
April 2025	\$0.01375	\$0.00047	\$0.01422	
May 2025	\$0.01375	\$0.00047	\$0.01422	
June 2025	\$0.01375	\$0.00047	\$0.01422	
July 2025	\$0.01375	\$0.00047	\$0.01422	
August 2025	\$0.01375	\$0.00047	\$0.01422	
September 2025	\$0.01375	\$0.00047	\$0.01422	
October 2025	\$0.01375	\$0.00047	\$0.01422	
November 2025	\$0.01375	\$0.00047	\$0.01422	
December 2025	\$0.01375	\$0.00047	\$0.01422	

Continued on Sheet No. D-3.00

Issued: 01-22-25

By G R Haehnel

Chief Executive Officer

Marquette, Michigan

Commission

January 24, 2025

EX

CANCELLED
BY
ORDER U-21602

REMOVED BY DW

DATE \_\_\_ 02-28-25

Michigan Public Service

Effective Jan - Dec 2025 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21602

209th Revised Sheet No. D-2.00 Replaces 208th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power	Supply	Cost	Recovery	Factors
-------	--------	------	----------	---------

Billing Months	Authorized 2025 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2025 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2025	\$0.01375	\$0.00047	\$0.01422	\$0.01422
February 2025	\$0.01375	\$0.00047	\$0.01422	
March 2025	\$0.01375	\$0.00047	\$0.01422	
April 2025	\$0.01375	\$0.00047	\$0.01422	
May 2025	\$0.01375	\$0.00047	\$0.01422	
June 2025	\$0.01375	\$0.00047	\$0.01422	
July 2025	\$0.01375	\$0.00047	\$0.01422	
August 2025	\$0.01375	\$0.00047	\$0.01422	
September 2025	\$0.01375	\$0.00047	\$0.01422	
October 2025	\$0.01375	\$0.00047	\$0.01422	
November 2025	\$0.01375	\$0.00047	\$0.01422	
December 2025	\$0.01375	\$0.00047	\$0.01422	

Continued on Sheet No. D-3.00

Issued: 12-18-24
By G R Haehnel

Chief Executive Officer

Marquette, Michigan

CANCELLED BY U-21602

REMOVED BY DW

DATE \_\_\_\_01-24-25

Michigan Public Service
Commission

December 20, 2024
Filed by: DW

Effective Jan - Dec 2025 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21602

208th Revised Sheet No. D-2.00 Replaces 207th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

\$0.01504

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum	
	2024	Over/Under	Authorized	Actual
	Plan Year	Recovery	2024	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
February 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
March 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
April 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
May 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
June 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
July 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
August 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
September 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
October 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
November 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504

December 2024 \$0.01229 \$0.00331 \$0.01560

Michigan Public Service Commission

December 2, 2024

Filed by: DW

Continued on Sheet No. D-3.00

Issued: 12-01-24
By G R Haehnel

Chief Executive Officer

Marquette, Michigan

CANCELLED
BY
ORDER U-21602

REMOVED BY DW
DATE 12-20-24

Effective Jan - Dec 2024 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21433

207th Revised Sheet No. D-2.00 Replaces 206th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum	
	2024	Over/Under	Authorized	Actual
	Plan Year	Recovery	2024	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
February 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
March 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
April 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
May 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
June 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
July 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
August 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
September 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
October 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
November 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504

December 2024 \$0.01229 \$0.00331 \$0.01560

Continued on Sheet No. D-3.00

Issued: 11-01-24
By G R Haehnel
Chief Executive Officer

Marquette, Michigan

CANCELLED
BY
ORDER
U-21433

REMOVED BY \_\_\_\_\_ DW \_\_\_\_\_ DATE \_\_\_\_\_ 12-02-24

Michigan Public Service
Commission

November 1, 2024

Filed by: DW

Effective Jan - Dec 2024 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21433

206th Revised Sheet No. D-2.00 Replaces 205th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum	
	2024	Over/Under	Authorized	Actual
	Plan Year	Recovery	2024	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
February 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
March 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
April 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
May 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
June 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
July 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
August 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
September 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
October 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
November 2024	\$0.01229	\$0.00331	\$0.01560	

Continued on Sheet No. D-3.00

Issued: 09-26-24 By G R Haehnel Chief Executive Officer Marquette, Michigan

September 27, 2024 Filed by: DW CANCELLED U-21433 ORDER \_\_\_\_

DW

REMOVED BY\_ DATE \_\_\_\_ 11-01-24 Michigan Public Service Commission

December 2024 \$0.01229 \$0.00331 \$0.01560

Effective Jan - Dec 2024 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21433

205th Revised Sheet No. D-2.00 Replaces 204th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

	Power Supp	oly Cost Recovery	y Factors	
	Authorized	Prior Years	Maximum	
	2024	Over/Under	Authorized	Actual
	Plan Year	Recovery	2024	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
February 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
March 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
April 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
May 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
June 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
July 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
August 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
September 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
October 2024	\$0.01229	\$0.00331	\$0.01560	
November 2024	\$0.01229	\$0.00331	\$0.01560	
December 2024	\$0.01229	\$0.00331	\$0.01560	

Continued on Sheet No. D-3.00

Issued: 08-19-24 By G R Haehnel Chief Executive Officer Marquette, Michigan

CANCELLED ORDER \_\_\_\_\_U-21433

REMOVED BY\_\_ DATE \_\_\_\_09-27-24

DW

Commission August 22, 2024 Filed by: DW

Michigan Public Service

Effective Jan - Dec 2024 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21433

204th Revised Sheet No. D-2.00 Replaces 203rd Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum	
	2024	Over/Under	Authorized	Actual
	Plan Year	Recovery	2024	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
February 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
March 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
April 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
May 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
June 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
July 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
August 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
September 2024	\$0.01229	\$0.00331	\$0.01560	
October 2024	\$0.01229	\$0.00331	\$0.01560	
November 2024	\$0.01229	\$0.00331	\$0.01560	
December 2024	\$0.01229	\$0.00331	\$0.01560	

Continued on Sheet No. D-3.00

Issued: 07-22-24

By G R Haehnel
Chief Executive Officer
Marquette, Michiga CANCELLED
BY ORDER U-21433
REMOVED BY DW

DATE \_\_\_\_08-22-24

Effective Jan - Dec 2024 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21433

203rd Revised Sheet No. D-2.00 Replaces 202nd Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power Supply Cost Recovery Factors				
Billing Months	Authorized 2024 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh		Actual Factor Billed \$/kWh
January 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
February 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
March 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
April 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
May 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
June 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
July 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
August 2024	\$0.01229	\$0.00331	\$0.01560	
September 2024	\$0.01229	\$0.00331	\$0.01560	
October 2024	\$0.01229	\$0.00331	\$0.01560	
November 2024	\$0.01229	\$0.00331	\$0.01560	
December 2024	\$0.01229	\$0.00331	\$0.01560	

Continued on Sheet No. D-3.00

Issued: 06-25-24 By G R Haehnel

Chief Executive Officer

CANCELLED

ORDER \_\_\_\_

REMOVED BY\_\_\_\_DW DATE \_\_\_\_\_07-24-24

U-21433

Marquette, Michigan

Commission June 25, 2024 Filed by: DW

Michigan Public Service

Effective Jan - Dec 2024 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21433

202nd Revised Sheet No. D-2.00 Replaces 201st Revised Sheet No. D-2.00

\$0.01560

\$0.01560

\$0.01560

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power Supply Cost Recovery Factors

	Authorized 2024 Plan Year	Prior Years Over/Under Recoverv	Maximum Authorized 2024	Actual Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
February 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
March 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
April 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
May 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
June 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
July 2024	\$0.01229	\$0.00331	\$0.01560	
August 2024	\$0.01229	\$0.00331	\$0.01560	
September 2024	\$0.01229	\$0.00331	\$0.01560	

\$0.00331

\$0.00331

\$0.00331

\$0.01229

\$0.01229

\$0.01229

CANCELLED

REMOVED BY DATE \_\_\_\_06-25-24

ORDER

U-21433

DW

Continued on Sheet No. D-3.00

October 2024

November 2024

December 2024

Issued: 05-29-24 By G R Haehnel

Chief Executive Officer

Marquette, Michigan

Michigan Public Service Commission June 3, 2024 Filed by: DW

Effective Jan - Dec 2024 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21433

201st Revised Sheet No. D-2.00 Replaces 200th Revised Sheet No. D-2.00

\$0.01560

\$0.01560

\$0.01560

\$0.01560

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power Supply Cost Recovery Factors

		-	-	
	Authorized	Prior Years	Maximum	_
	2024	Over/Under	Authorized	Actual
	Plan Year	Recovery	2024	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
February 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
March 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
April 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
May 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
June 2024	\$0.01229	\$0.00331	\$0.01560	
July 2024	\$0.01229	\$0.00331	\$0.01560	
August 2024	\$0.01229	\$0.00331	\$0.01560	

\$0.00331

\$0.00331

\$0.00331

\$0.00331

Continued on Sheet No. D-3.00

September 2024

October 2024

November 2024

December 2024

Issued: 04-23-24
By G R Haehnel
Chief Executive Officer

Marquette, Michigan

CANCELLED BY ORDER \_\_\_\_\_U-21433

\$0.01229

\$0.01229

\$0.01229

\$0.01229

Michigan Public Service
Commission
April 25, 2024
Filed by: DW

Effective Jan - Dec 2024 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21433

200th Revised Sheet No. D-2.00 Replaces 199th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power Supply Cost Recovery Factors			
2024	Over/Under		Actual
Plan Year	Recovery	2024	Factor
PSCR Factor	Factor	PSCR Factor	Billed
\$/kWh	\$/kWh	\$/kWh	\$/kWh
\$0.01229	\$0.00331	\$0.01560	\$0.01504
\$0.01229	\$0.00331	\$0.01560	\$0.01504
\$0.01229	\$0.00331	\$0.01560	\$0.01504
\$0.01229	\$0.00331	\$0.01560	\$0.01504
\$0.01229	\$0.00331	\$0.01560	
\$0.01229	\$0.00331	\$0.01560	
\$0.01229	\$0.00331	\$0.01560	
\$0.01229	\$0.00331	\$0.01560	
\$0.01229	\$0.00331	\$0.01560	
\$0.01229	\$0.00331	\$0.01560	
\$0.01229	\$0.00331	\$0.01560	
	Authorized 2024 Plan Year PSCR Factor \$/kWh  \$0.01229 \$0.01229 \$0.01229 \$0.01229 \$0.01229 \$0.01229 \$0.01229 \$0.01229 \$0.01229 \$0.01229 \$0.01229 \$0.01229 \$0.01229	Authorized 2024 Over/Under Plan Year Recovery Factor \$/kWh \$0.01229 \$0.00331	Authorized 2024 Over/Under Authorized 2024 PSCR Factor Factor \$/kWh \$\\$\ 0.01229 \$\\$\ 0.00331 \$\\$\ 0.01560 \$\\$\ 0.01560 \$\\$\ 0.01229 \$\\$\ 0.00331 \$\\$\ 0.01560 \$\\$\ 0.01560 \$\\$\ 0.01229 \$\\$\ 0.00331 \$\\$\ 0.01560 \$\\$\ 0.01560 \$\\$\ 0.01229 \$\\$\ 0.00331 \$\\$\ 0.01560 \$\\$\ 0.01560 \$\\$\ 0.01229 \$\\$\ 0.00331 \$\\$\ 0.01560 \$\

Continued on Sheet No. D-3.00

Issued: 03-26-24 By G R Haehnel

Chief Executive Officer

Marquette, Michigan

Filed by: DW CANCELLED BY U-21433 REMOVED BY\_\_\_ DW

DATE \_\_\_\_04-25-24

Michigan Public Service Commission

March 27, 2024

December 2024 \$0.01229 \$0.00331 \$0.01560

Effective Jan - Dec 2024 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21433

199th Revised Sheet No. D-2.00 Replaces 198th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power Supply Cost Recovery Factors

Billing Months	Authorized 2024 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2024 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
February 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
March 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
April 2024	\$0.01229	\$0.00331	\$0.01560	
May 2024	\$0.01229	\$0.00331	\$0.01560	
June 2024	\$0.01229	\$0.00331	\$0.01560	
July 2024	\$0.01229	\$0.00331	\$0.01560	
August 2024	\$0.01229	\$0.00331	\$0.01560	
September 2024	\$0.01229	\$0.00331	\$0.01560	
October 2024	\$0.01229	\$0.00331	\$0.01560	

\$0.00331

\$0.00331

Continued on Sheet No. D-3.00

November 2024

December 2024

Issued: 02-29-24 By G R Haehnel

Chief Executive Officer

Marquette, Michigan

CANCELLED U-21433 ORDER \_\_\_\_ REMOVED BY\_\_\_\_DW DATE \_\_\_\_03-27-24

\$0.01229

\$0.01229

Michigan Public Service Commission

February 29, 2024

Filed by: DW

Effective Jan - Dec 2024 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21433

\$0.01560

\$0.01560

198th Revised Sheet No. D-2.00 Replaces 197th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power	Supply	Cost	Recovery	Factors
-------	--------	------	----------	---------

Billing Months	Authorized 2024 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2024 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
February 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
March 2024	\$0.01229	\$0.00331	\$0.01560	
April 2024	\$0.01229	\$0.00331	\$0.01560	
May 2024	\$0.01229	\$0.00331	\$0.01560	
June 2024	\$0.01229	\$0.00331	\$0.01560	
July 2024	\$0.01229	\$0.00331	\$0.01560	
August 2024	\$0.01229	\$0.00331	\$0.01560	
September 2024	\$0.01229	\$0.00331	\$0.01560	
October 2024	\$0.01229	\$0.00331	\$0.01560	
November 2024	\$0.01229	\$0.00331	\$0.01560	
December 2024	\$0.01229	\$0.00331	\$0.01560	

Continued on Sheet No. D-3.00

Issued: 01-26-24 By G R Haehnel

Chief Executive Officer

Marquette, Michi

CANCELLED
BY
ORDER U-21433

REMOVED BY DW
DATE 02-29-24

Michigan Public Service Commission

January 29, 2024

Filed by: DW

Effective Jan - Dec 2024 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21433

197th Revised Sheet No. D-2.00 Replaces 196th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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R

R

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

## ALL CLASSES

		ly Cost Recovery		
Billing Months	Authorized 2024 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2024 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2024	\$0.01229	\$0.00331	\$0.01560	\$0.01504
February 2024	\$0.01229	\$0.00331	\$0.01560	
March 2024	\$0.01229	\$0.00331	\$0.01560	
April 2024	\$0.01229	\$0.00331	\$0.01560	
May 2024	\$0.01229	\$0.00331	\$0.01560	
June 2024	\$0.01229	\$0.00331	\$0.01560	
July 2024	\$0.01229	\$0.00331	\$0.01560	
August 2024	\$0.01229	\$0.00331	\$0.01560	
September 2024	\$0.01229	\$0.00331	\$0.01560	
October 2024	\$0.01229	\$0.00331	\$0.01560	

\$0.00331

\$0.00331

Continued on Sheet No. D-3.00

November 2024

December 2024

Issued: 12-20-23
By G R Haehnel

Chief Executive Officer Marquette, Michigan

CANCELLED
BY
ORDER U-21433

REMOVED BY DW

DATE \_\_\_\_01-29-24

\$0.01229

\$0.01229

Michigan Public Service
Commission

December 29, 2023

Filed by: DW

Effective Jan - Dec 2024 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21433

\$0.01560

\$0.01560

196th Revised Sheet No. D-2.00 Replaces 195th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power	Supply	Cost	Recovery	Factors
711+6021-	- d - T	200 - 000	V-0-2-2-2	Marrima

	Authorized	Prior Years	Maximum	
	2023	Over/Under	Authorized	Actual
	Plan Year	Recovery	2023	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
February 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
March 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
April 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
May 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
June 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
July 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
August 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
September 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
October 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
November 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
December 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504

Continued on Sheet No. D-3.00

Issued: 11-08-23
By G R Haehnel

Chief Executive Officer Marquette, Michigan

CANCELLED BY U-21433,U-21267 ORDER U-21433,U-21267 REMOVED BY DW DATE 12-29-23

Michigan Public Service Commission

November 13, 2023

Filed by: DW

Effective Jan - Dec 2023 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21267

195th Revised Sheet No. D-2.00 Replaces 194th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum	
	2023	Over/Under	Authorized	Actual
	Plan Year	Recovery	2023	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
February 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
March 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
April 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
May 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
June 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
July 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
August 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
September 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
October 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
November 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
December 2023	\$0.01010	\$0.00494	\$0.01504	

Continued on Sheet No. D-3.00

Issued: 10-11-23
By G R Haehnel
Chief Executive Officer
Marquette, Michigan

CANCELLED
BY
ORDER \_\_\_\_\_\_U-21267

REMOVED BY \_\_\_\_\_\_DW
DATE \_\_\_\_\_11-13-23

Michigan Public Service
Commission
October 13, 2023
Filed by: DW

Effective Jan - Dec 2023 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21267

194th Revised Sheet No. D-2.00 Replaces 193rd Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Billing Months	Authorized 2023 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2023 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
February 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
March 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
April 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
May 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
June 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
July 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
August 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
September 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
October 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
November 2023	\$0.01010	\$0.00494	\$0.01504	

December 2023 \$0.01010 \$0.00494 \$0.01504

Continued on Sheet No. D-3.00

Issued: 09-25-23
By G R Haehnel
Chief Executive Off

Chief Executive Officer Marquette, Michigan

CANCELLED BY U-21267

REMOVED BY DW

DATE 10-13-23

Michigan Public Service
Commission

September 25, 2023

Filed by: DW

Effective Jan - Dec 2023 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21267

193rd Revised Sheet No. D-2.00 Replaces 192nd Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

	==	oly Cost Recovery		
	Authorized	Prior Years	Maximum	7 1
	2023 Plan Year	Over/Under Recovery	Authorized 2023	Actual Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
February 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
March 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
April 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
May 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
June 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
July 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
August 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
September 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
October 2023	\$0.01010	\$0.00494	\$0.01504	
November 2023	\$0.01010	\$0.00494	\$0.01504	
December 2023	\$0.01010	\$0.00494	\$0.01504	

Continued on Sheet No. D-3.00

Issued: 08-15-23 By G R Haehnel

Chief Executive Officer

CANCELLED

REMOVED BY DATE \_\_\_\_09-25-23

BY U-21267

DW

Marquette, Michigan

Michigan Public Service Commission August 21, 2023 Filed by: DW

Effective Jan - Dec 2023 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21267

192nd Revised Sheet No. D-2.00 Replaces 191st Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized 2023 Plan Year PSCR Factor	Prior Years Over/Under Recovery Factor	Maximum Authorized 2023 PSCR Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
February 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
March 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
April 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
May 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
June 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
July 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
August 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
September 2023	\$0.01010	\$0.00494	\$0.01504	
October 2023	\$0.01010	\$0.00494	\$0.01504	
November 2023	\$0.01010	\$0.00494	\$0.01504	
December 2023	\$0.01010	\$0.00494	\$0.01504	

Continued on Sheet No. D-3.00

Issued: 07-12-23
By G R Haehnel

Chief Executive Officer

Marquette, Michigan

CANCELLED BY U-21267 ORDER U-21267

REMOVED BY DW

DATE 08-21-23

Michigan Public Service Commission

July 17, 2023
Filed by: DW

Effective Jan - Dec 2023 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21267

191st Revised Sheet No. D-2.00 Replaces 190th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

		ly Cost Recovery		
Billing Months	Authorized 2023 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2023 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
February 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
March 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
April 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
May 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
June 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
July 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
August 2023	\$0.01010	\$0.00494	\$0.01504	
September 2023	\$0.01010	\$0.00494	\$0.01504	
October 2023	\$0.01010	\$0.00494	\$0.01504	
November 2023	\$0.01010	\$0.00494	\$0.01504	

December 2023 \$0.01010 \$0.00494 \$0.01504

Continued on Sheet No. D-3.00

Issued: 06-21-23
By G R Haehnel
Chief Executive Officer
Marquette, Michigan

CANCELLED BY U-21267 ORDER U-21267

REMOVED BY DW DATE 07-17-23

Michigan Public Service
Commission

June 26, 2023

Filed by: DW

Effective Jan - Dec 2023 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21267

190th Revised Sheet No. D-2.00 Replaces 189th Revised Sheet No. D-2.00

\$0.01504

\$0.01504

\$0.01504

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power Supply Cost Recovery Factors

	Authorized 2023	Prior Years Over/Under	Maximum Authorized	Actual
	Plan Year	Recovery	2023	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
February 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
March 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
April 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
May 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
June 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
July 2023	\$0.01010	\$0.00494	\$0.01504	
August 2023	\$0.01010	\$0.00494	\$0.01504	
September 2023	\$0.01010	\$0.00494	\$0.01504	

\$0.00494

\$0.00494

\$0.00494

Continued on Sheet No. D-3.00

October 2023

November 2023

December 2023

Issued: 05-17-23
By G R Haehnel
Chief Financial Officer

Marquette, Michigan CANCELLED

BY U-21267

REMOVED BY DW

DATE 06-26-23

\$0.01010

\$0.01010

\$0.01010

Michigan Public Service
Commission

May 19, 2023

Filed by: DW

Effective Jan - Dec 2023 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21267

189th Revised Sheet No. D-2.00 Replaces 188th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

	Power Supp	oly Cost Recover	y Factors	
	Authorized	Prior Years	Maximum	
	2023	Over/Under	Authorized	Actual
	Plan Year	Recovery	2023	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
February 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
March 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
April 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
May 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
June 2023	\$0.01010	\$0.00494	\$0.01504	
July 2023	\$0.01010	\$0.00494	\$0.01504	
August 2023	\$0.01010	\$0.00494	\$0.01504	
September 2023	\$0.01010	\$0.00494	\$0.01504	
October 2023	\$0.01010	\$0.00494	\$0.01504	

\$0.00494

\$0.00494

Continued on Sheet No. D-3.00

November 2023

December 2023

Issued: 04-17-23
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

CANCELLED BY U-21267

ORDER U-21267

REMOVED BY DW

DATE 05-19-23

\$0.01010

\$0.01010

Michigan Public Service
Commission

April 17, 2023

Filed by: DW

Effective Jan - Dec 2023 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21267

\$0.01504

\$0.01504

188th Revised Sheet No. D-2.00 Replaces 187th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power	Supply	Cost	Recovery	Factors
-------	--------	------	----------	---------

	Authorized 2023 Plan Year PSCR Factor	Prior Years Over/Under Recovery Factor	Maximum Authorized 2023 PSCR Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
February 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
March 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
April 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
May 2023	\$0.01010	\$0.00494	\$0.01504	
June 2023	\$0.01010	\$0.00494	\$0.01504	
July 2023	\$0.01010	\$0.00494	\$0.01504	
August 2023	\$0.01010	\$0.00494	\$0.01504	
September 2023	\$0.01010	\$0.00494	\$0.01504	
October 2023	\$0.01010	\$0.00494	\$0.01504	
November 2023	\$0.01010	\$0.00494	\$0.01504	
December 2023	\$0.01010	\$0.00494	\$0.01504	

Continued on Sheet No. D-3.00

Issued: 03-23-23
By G R Haehnel
Chief Financial Officer

Marquette, Michigan

 Michigan Public Service
Commission

March 23, 2023

Filed by: DW

Effective Jan - Dec 2023 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21267

MPSC Vol No 8-ELECTRIC

187th Revised Sheet No. D-2.00 (2023 PSCR Plan, Case No. U-21058) Replaces 186th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power	Supply	Cost	Recovery	Factors
Nuthorize	nd D	rior	Voors	Maximum

	Authorized	Prior Years	Maximum	
	2023	Over/Under	Authorized	Actual
	Plan Year	Recovery	2023	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
February 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
March 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504
April 2023	\$0.01010	\$0.00494	\$0.01504	
May 2023	\$0.01010	\$0.00494	\$0.01504	
June 2023	\$0.01010	\$0.00494	\$0.01504	
July 2023	\$0.01010	\$0.00494	\$0.01504	
August 2023	\$0.01010	\$0.00494	\$0.01504	
September 2023	\$0.01010	\$0.00494	\$0.01504	
October 2023	\$0.01010	\$0.00494	\$0.01504	
November 2023	\$0.01010	\$0.00494	\$0.01504	
December 2023	\$0.01010	\$0.00494	\$0.01504	

Continued on Sheet No. D-3.00

Issued: 02-20-23 By G R Haehnel

R

Chief Financial Officer

Marquette, Michigan

CANCELLED BY U-21267 REMOVED BY\_\_\_\_\_DW DATE \_\_\_\_03-23-23

Michigan Public Service Commission February 22, 2023 Filed by: MT

Effective Jan - Dec 2023 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21267

186th Revised Sheet No. D-2.00 Replaces 185th Revised Sheet No. D-2.00

\$0.01504

\$0.01504

\$0.01504

\$0.01504

\$0.01504

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

May 2023

June 2023

July 2023

August 2023

September 2023

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

## ALL CLASSES

Power Supply Cost Recovery Factors

	Authorized 2023 Plan Year PSCR Factor	Prior Years Over/Under Recovery Factor	Maximum Authorized 2023 PSCR Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
February 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
March 2023	\$0.01010	\$0.00494	\$0.01504	
April 2023	\$0.01010	\$0.00494	\$0.01504	

\$0.00494

\$0.00494

\$0.00494

\$0.00494

\$0.00494

 October 2023
 \$0.01010
 \$0.00494
 \$0.01504

 November 2023
 \$0.01010
 \$0.00494
 \$0.01504

 December 2023
 \$0.01010
 \$0.00494
 \$0.01504

\$0.01010

\$0.01010

\$0.01010

\$0.01010

\$0.01010

Continued on Sheet No. D-3.00

Issued: 01-18-23 By G R Haehnel

R

Chief Financial Officer

Marquette, Michigan

 Michigan Public Service
Commission

January 19, 2023

Filed by: DW

Effective Jan - Dec 2023 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21267

185th Revised Sheet No. D-2.00 Replaces 184th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

R R R R R R R R R R R R

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

## ALL CLASSES

Power	Supply	Cost	Recovery	Factors
-------	--------	------	----------	---------

		Authorized		Maximum	
		2023		Authorized	Actual
			Recovery	2023	Factor
	Dilling Months	PSCR Factor	Factor		Billed
	Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
	January 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060
	February 2023	\$0.01010	\$0.00494	\$0.01504	
	March 2023	\$0.01010	\$0.00494	\$0.01504	
	April 2023	\$0.01010	\$0.00494	\$0.01504	
	May 2023	\$0.01010	\$0.00494	\$0.01504	
	June 2023	\$0.01010	\$0.00494	\$0.01504	
	July 2023	\$0.01010	\$0.00494	\$0.01504	
	August 2023	\$0.01010	\$0.00494	\$0.01504	
	September 2023	\$0.01010	\$0.00494	\$0.01504	
	October 2023	\$0.01010	\$0.00494	\$0.01504	
	November 2023	\$0.01010	\$0.00494	\$0.01504	
	December 2023	\$0.01010	\$0.00494	\$0.01504	

Continued on Sheet No. D-3.00

CANCELLED

REMOVED BY\_\_\_\_DW DATE \_\_\_\_01-19-23

ORDER \_\_\_

U-21267

Issued: 12-19-22 By G R Haehnel Chief Financial Officer Marquette, Michigan

Michigan Public Service Commission December 22, 2022 Filed by: DW

Effective Jan - Dec 2023 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21267

184th Revised Sheet No. D-2.00 Replaces 183rd Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

	Power Supply Cost Recovery			
	Authorized 2022 Plan Year PSCR Factor	Prior Years Over/Under Recovery Factor	Maximum Authorized 2022 PSCR Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
February 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
March 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
April 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
May 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
June 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060
July 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060
August 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060
September 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060
October 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060
November 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060
December 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060

Continued on Sheet No. D-3.00

Issued: 11-15-22 By G R Haehnel Chief Financial Officer

Marquette, Michigan BY U-21267,U-21058

> REMOVED BY\_\_\_\_DW DATE \_\_\_\_\_12-22-22

Michigan Public Service Filed by: DW

November 16, 2022 Effective Jan - Dec 2022 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21058

183rd Revised Sheet No. D-2.00 Replaces 182nd Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

	Power Supp	oly Cost Recovery	Factors		
	Authorized	Prior Years	Maximum		
	2022	Over/Under	Authorized	Actual	
	Plan Year	Recovery	2022	Factor	
	PSCR Factor	Factor	PSCR Factor	Billed	
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh	
January 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)	
February 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)	
March 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)	
April 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)	
May 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)	
June 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060	
July 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060	
August 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060	
September 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060	
October 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060	
November 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060	
December 2022	(\$0.00120)	\$0.00180	\$0.00060		

Continued on Sheet No. D-3.00

Issued: 10-14-22 By G R Haehnel Chief Financial Officer Marquette, Michigan

R

CANCELLED BY U-21058 REMOVED BY\_\_\_\_DW DATE \_\_\_\_\_11-16-22 Michigan Public Service Commission Filed by: DW

October 18, 2022 | Effective Jan - Dec 2022 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21058

182nd Revised Sheet No. D-2.00 Replaces 181st Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

	Power Supp	oly Cost Recover	y Factors	
	Authorized	Prior Years	Maximum	
	2022	Over/Under	Authorized	Actual
	Plan Year	Recovery	2022	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
February 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
March 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
April 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
May 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
June 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060
July 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060
August 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060
September 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060
October 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060
November 2022	(\$0.00120)	\$0.00180	\$0.00060	
December 2022	(\$0.00120)	\$0.00180	\$0.00060	

Continued on Sheet No. D-3.00

Issued: 09-22-22 By G R Haehnel Chief Financial Officer Marquette, Michigan

CANCELLED ORDER \_\_\_\_\_U-21058 REMOVED BY\_\_\_\_DW DATE \_\_\_\_\_10-18-22 Michigan Public Service Commission Filed by: DW

September 23, 2022 Effective Jan - Dec 2022 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21058

180th Revised Sheet No. D-2.00 Replaces 179th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

	Power Supp	ly Cost Recover	y Factors	
	Authorized	Prior Years	Maximum	
	2022	Over/Under		Actual
	Plan Year	Recovery	2022	Factor
D'111' 16 11	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
February 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
March 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
April 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
May 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
June 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060
July 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060
August 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060
September 2022	(\$0.00120)	\$0.00180	\$0.00060	
October 2022	(\$0.00120)	\$0.00180	\$0.00060	
November 2022	(\$0.00120)	\$0.00180	\$0.00060	
December 2022	(\$0.00120)	\$0.00180	\$0.00060	

Continued on Sheet No. D-3.00

Issued: 07-19-22
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

CANCELLED BY U-21058

REMOVED BY DW

DATE 08-16-22

Michigan Public Service
Commission

July 20, 2022

Filed by: DW

Effective Jan - Dec 2022 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21058

179th Revised Sheet No. D-2.00 Replaces 178th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

	Power Supp	ly Cost Recover	y Factors	
	Authorized	Prior Years	Maximum	
	2022	Over/Under		Actual
	Plan Year	Recovery	2022	Factor
D'111' 16 11	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
February 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
March 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
April 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
May 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
June 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060
July 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060
August 2022	(\$0.00120)	\$0.00180	\$0.00060	
September 2022	(\$0.00120)	\$0.00180	\$0.00060	
October 2022	(\$0.00120)	\$0.00180	\$0.00060	
November 2022	(\$0.00120)	\$0.00180	\$0.00060	
December 2022	(\$0.00120)	\$0.00180	\$0.00060	

Continued on Sheet No. D-3.00

Issued: 06-15-22
By G R Haehnel
Chief Financial Off

Chief Financial Officer

Marquette, Michigan

CANCELLED
BY U-21058
ORDER U-21058

REMOVED BY DW
DATE 07-20-22

Michigan Public Service Commission

June 15, 2022

Filed by: DW

Effective Jan - Dec 2022 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21058

178th Revised Sheet No. D-2.00 Replaces 177th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Billing Months	Power Supp Authorized 2022 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2022 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
Diffing nonemo	4 / IIIII	Ψ/ ΙζΨΙΙ	Ψ / 12WII	Ψ/ Ι.Ψ.Ι
January 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
February 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
March 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
April 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
May 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
June 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060
July 2022	(\$0.00120)	\$0.00180	\$0.00060	
August 2022	(\$0.00120)	\$0.00180	\$0.00060	
September 2022	(\$0.00120)	\$0.00180	\$0.00060	
October 2022	(\$0.00120)	\$0.00180	\$0.00060	
November 2022	(\$0.00120)	\$0.00180	\$0.00060	

\$0.00180

Continued on Sheet No. D-3.00

December 2022

Issued: 05-24-22 By G R Haehnel

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Chief Financial Officer

Marquette, Michigan

CANCELLED
BY
ORDER U-21058

REMOVED BY DW
DATE 06-15-22

(\$0.00120)

Michigan Public Service
Commission

May 25, 2022

Filed by: DW

Effective Jan - Dec 2022 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21058

\$0.00060

177th Revised Sheet No. D-2.00 Replaces 176th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

	Power Supply Cost Recovery Factors				
	Authorized		Maximum		
	2022	Over/Under		Actual	
	Plan Year	Recovery	2022	Factor	
	PSCR Factor	Factor	PSCR Factor	Billed	
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh	
January 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)	
February 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)	
March 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)	
April 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)	
May 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)	
June 2022	(\$0.00120)	\$0.00039	(\$0.00081)		
July 2022	(\$0.00120)	\$0.00039	(\$0.00081)		
August 2022	(\$0.00120)	\$0.00039	(\$0.00081)		
September 2022	(\$0.00120)	\$0.00039	(\$0.00081)		
October 2022	(\$0.00120)	\$0.00039	(\$0.00081)		
November 2022	(\$0.00120)	\$0.00039	(\$0.00081)		

December 2022 (\$0.00120) \$0.00039 (\$0.00081)

Continued on Sheet No. D-3.00

Issued: 05-03-22 By G R Haehnel

Chief Financial Officer Marquette, Michigan

CANCELLED BY ORDER U-21058 REMOVED BY DW

DATE \_\_\_\_\_05-25-22

Michigan Public Service Commission May 4, 2022 Filed by: MT

Effective Jan - Dec 2022 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21058

176th Revised Sheet No. D-2.00 Replaces 175th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

### ALL CLASSES

Power	Supply	Cost	Recovery	Factors
7 <del>-</del> 1	1 —		37	14

	Authorized	Prior Years	Maximum	
	2022	Over/Under	Authorized	Actual
	Plan Year	Recovery	2022	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
February 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
March 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
April 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
May 2022	(\$0.00120)	\$0.00039	(\$0.00081)	
June 2022	(\$0.00120)	\$0.00039	(\$0.00081)	
July 2022	(\$0.00120)	\$0.00039	(\$0.00081)	
August 2022	(\$0.00120)	\$0.00039	(\$0.00081)	
September 2022	(\$0.00120)	\$0.00039	(\$0.00081)	
October 2022	(\$0.00120)	\$0.00039	(\$0.00081)	
November 2022	(\$0.00120)	\$0.00039	(\$0.00081)	
December 2022	(\$0.00120)	\$0.00039	(\$0.00081)	

Continued on Sheet No. D-3.00

Issued: 03-17-22
By G R Haehnel
Chief Financial Office

Chief Financial Officer

Marquette, Michigan

CANCELLED
BY
ORDER U-21058

REMOVED BY MT
DATE 05-04-22

Michigan Public Service
Commission

March 21, 2022

Filed by: MT

Effective Jan - Dec 2022 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21058

175th Revised Sheet No. D-2.00 Replaces 174th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

	Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum		
	2022	Over/Under	Authorized	Actual	
	Plan Year	Recovery	2022	Factor	
	PSCR Factor	Factor	PSCR Factor	Billed	
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh	
January 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)	
February 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)	
March 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)	
April 2022	(\$0.00120)	\$0.00039	(\$0.00081)		
May 2022	(\$0.00120)	\$0.00039	(\$0.00081)		
June 2022	(\$0.00120)	\$0.00039	(\$0.00081)		
July 2022	(\$0.00120)	\$0.00039	(\$0.00081)		
August 2022	(\$0.00120)	\$0.00039	(\$0.00081)		
September 2022	(\$0.00120)	\$0.00039	(\$0.00081)		
October 2022	(\$0.00120)	\$0.00039	(\$0.00081)		
November 2022	(\$0.00120)	\$0.00039	(\$0.00081)		

December 2022 (\$0.00120) \$0.00039 (\$0.00081)

CANCELLED

BY U-21058

REMOVED BY\_\_\_\_\_MT DATE \_\_\_\_\_03-21-22

Continued on Sheet No. D-3.00

Issued: 02-15-22 By G R Haehnel Chief Financial Officer Marquette, Michigan

Michigan Public Service Commission Filed by: DW

February 15, 2022 Effective Jan - Dec 2022 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21058

174th Revised Sheet No. D-2.00 Replaces 173rd Revised Sheet No. D-2.00

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## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors
Authorized Prior Years Maximum

	2022	Over/Under	Authorized	Actual
	Plan Year	Recovery	2022	Factor
Dilling Mantha	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
February 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
March 2022	(\$0.00120)	\$0.00039	(\$0.00081)	
April 2022	(\$0.00120)	\$0.00039	(\$0.00081)	
May 2022	(\$0.00120)	\$0.00039	(\$0.00081)	
June 2022	(\$0.00120)	\$0.00039	(\$0.00081)	

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Continued on Sheet No. D-3.00

Issued: 01-14-22
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

July 2022

August 2022

September 2022

October 2022

November 2022

December 2022

Michigan Public Service
Commission

January 19, 2022

Filed by: DW

Effective Jan - Dec 2022 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21058

173rd Revised Sheet No. D-2.00 Replaces 172nd Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

	Power Supp	oly Cost Recovery		
	Authorized 2022	Prior Years Over/Under	Maximum Authorized	Actual
	Plan Year	Recovery	2022	Factor
Billing Months	PSCR Factor \$/kWh	Factor \$/kWh	PSCR Factor \$/kWh	Billed \$/kWh
January 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)
February 2022	(\$0.00120)	\$0.00039	(\$0.00081)	
March 2022	(\$0.00120)	\$0.00039	(\$0.00081)	
April 2022	(\$0.00120)	\$0.00039	(\$0.00081)	
May 2022	(\$0.00120)	\$0.00039	(\$0.00081)	
June 2022	(\$0.00120)	\$0.00039	(\$0.00081)	
July 2022	(\$0.00120)	\$0.00039	(\$0.00081)	
August 2022	(\$0.00120)	\$0.00039	(\$0.00081)	
September 2022	(\$0.00120)	\$0.00039	(\$0.00081)	
October 2022	(\$0.00120)	\$0.00039	(\$0.00081)	
November 2022	(\$0.00120)	\$0.00039	(\$0.00081)	

December 2022 (\$0.00120) \$0.00039 (\$0.00081)

Continued on Sheet No. D-3.00

Issued: 12-17-21 By G R Haehnel

Chief Financial Officer

Marquette, Michigan

CANCELLED ORDER \_\_\_\_\_U-21058 DW REMOVED BY DATE \_\_\_\_01-19-22

Michigan Public Service December 21, 2021 Filed by: DW

Effective Jan - Dec 2022 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-21058

172nd Revised Sheet No. D-2.00 Replaces 171st Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

		oly Cost Recovery		
Billing Months	Authorized 2021 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2021 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
February 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
March 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
April 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
May 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
June 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
July 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
August 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00510)
September 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00510)
October 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00508)
November 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00508)
December 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00508)

Continued on Sheet No. D-3.00

Issued: 11-9-21
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

CANCELLED BY U-21058

REMOVED BY DW

DATE 12-21-21

Michigan Public Service
Commission

November 10, 2021

Filed by: MT

Effective Jan - Dec 2021 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20810

172nd Revised Sheet No. D-2.00 Replaces 171st Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors				
Billing Months	Authorized 2021 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2021 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
February 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
March 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
April 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
May 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
June 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
July 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
August 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00510)
September 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00510)
October 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00508)
November 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00508)

December 2021 (\$0.00489) (\$0.00019) (\$0.00508) (\$0.00508)

Continued on Sheet No. D-3.00

Issued: 11-9-21
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

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Michigan Public Service Commission

November 10, 2021

Filed by: MT

Effective Jan - Dec 2021 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20810

170th Revised Sheet No. D-2.00 Replaces 169th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors					
	Authorized	Prior Years	Maximum		
	2021	Over/Under	Authorized	Actual	
	Plan Year	Recovery	2021	Factor	
	PSCR Factor	Factor	PSCR Factor	Billed	
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh	
January 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)	
February 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)	
March 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)	
April 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)	
May 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)	
June 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)	
July 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)	
August 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00510)	
September 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00510)	
October 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00508)	
November 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)		
December 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)		

Continued on Sheet No. D-3.00

Issued: 09-13-21 By G R Haehnel Chief Financial Officer Marquette, Michigan

CANCELLED BY U-20810

REMOVED BY\_\_ DATE \_\_\_\_10-27-21

DW

Michigan Public Service Filed by: DW

September 14, 2021 | Effective Jan - Dec 2021 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20810

169th Revised Sheet No. D-2.00 Replaces 168th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors					
	Authorized	Prior Years	Maximum		
	2021	Over/Under	Authorized	Actual	
	Plan Year	Recovery	2021	Factor	
	PSCR Factor	Factor	PSCR Factor	Billed	
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh	
January 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)	
February 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)	
March 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)	
April 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)	
May 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)	
June 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)	
July 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)	
August 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00510)	
September 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00510)	
October 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)		
November 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)		
December 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)		

Continued on Sheet No. D-3.00

Issued: 08-12-21 By G R Haehnel

Chief Financial Officer

Marquette, Michigan

CANCELLED
BY
ORDER U-20812

REMOVED BY DW
DATE 09-14-21

Michigan Public Service
Commission

August 16, 2021

Filed by: DW

Effective Jan - Dec 2021 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20810

168th Revised Sheet No. D-2.00 Replaces 167th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum	_
	2021	Over/Under	Authorized	Actual
	Plan Year	Recovery	2021	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
February 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
March 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
April 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
May 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
June 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
July 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
August 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00510)
September 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
October 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
November 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
December 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	

Continued on Sheet No. D-3.00

Issued: 07-08-21
By G R Haehnel
Chief Financial Off.

Chief Financial Officer Marquette, Michigan

CANCELLED BY U-20810

REMOVED BY DW

DATE 08-16-21

Michigan Public Service
Commission

July 13, 2021

Filed by: DW

Effective Jan - Dec 2021 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20810

167th Revised Sheet No. D-2.00 Replaces 166th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum	
	2021	Over/Under	Authorized	Actual
	Plan Year	Recovery	2021	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
February 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
March 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
April 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
May 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
June 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
July 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
August 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
September 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
October 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
November 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
December 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	

Continued on Sheet No. D-3.00

Issued: 06-23-21 By G R Haehnel Chief Financial Officer

Marquette, Michigan

CANCELLED BY U-20810 REMOVED BY\_\_\_\_\_DW DATE \_\_\_\_07-13-21

Michigan Public Service Commission June 23, 2021 Filed by: DW

Effective Jan - Dec 2021 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20810

166th Revised Sheet No. D-2.00 Replaces 165th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum	
	2021	Over/Under	Authorized	Actual
	Plan Year	Recovery	2021	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
February 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
March 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
April 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
May 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
June 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
July 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
August 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
September 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
October 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
November 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
December 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	

Continued on Sheet No. D-3.00

Issued: 05-19-21 By G R Haehnel

Chief Financial Officer Marquette, Michigan

BY U-20810 REMOVED BY\_\_\_\_\_DW DATE \_\_\_\_06-23-21

Michigan Public Service Commission May 20, 2021 Filed by: DW

Effective Jan - Dec 2021 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20810

165th Revised Sheet No. D-2.00 Replaces 164th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors					
	Authorized	Prior Years	Maximum		
	2021	Over/Under	Authorized	Actual	
	Plan Year	Recovery	2021	Factor	
	PSCR Factor	Factor	PSCR Factor	Billed	
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh	
January 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)	
February 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)	
March 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)	
April 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)	
May 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)	
June 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)		
July 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)		
August 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)		
September 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)		
October 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)		
November 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)		
December 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)		

Continued on Sheet No. D-3.00

Issued: 04-12-21 By G R Haehnel Chief Financial Officer Marquette, Michigan

BY U-20810 REMOVED BY\_\_\_\_\_DW

DATE \_\_\_\_05-20-21

CANCELLED

Michigan Public Service Commission April 13, 2021

Filed by: DW

Effective Jan - Dec 2021 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20810

164th Revised Sheet No. D-2.00 Replaces 163rd Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

	Power Supp			
Billing Months	Authorized 2021 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2021 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
2	(20,00400)		/40 00500	(00,007.60)
January 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
February 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
March 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
April 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
May 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
June 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
July 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
August 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
September 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
October 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
November 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
December 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	

Continued on Sheet No. D-3.00

Issued: 03-12-21
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

CANCELLED
BY
ORDER U-20810

REMOVED BY DW
DATE 04-13-21

Michigan Public Service
Commission

March 15, 2021

Filed by: DW

Effective Jan - Dec 2021 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20810

163rd Revised Sheet No. D-2.00 Replaces 162nd Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors					
	Authorized	Prior Years	Maximum		
	2021	Over/Under		Actual	
	Plan Year	Recovery	2021	Factor	
	PSCR Factor		PSCR Factor	Billed	
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh	
January 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)	
February 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)	
March 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)	
April 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)		
May 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)		
June 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)		
July 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)		
August 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)		
September 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)		
October 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)		
November 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)		

December 2021 (\$0.00489) (\$0.00019) (\$0.00508)

Continued on Sheet No. D-3.00

Issued: 03-04-21
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

CANCELLED
BY
ORDER
U-20810

REMOVED BY
DATE
03-15-21

Michigan Public Service
Commission

March 4, 2021

Filed by: DW

Effective Jan - Dec 2021 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20810

162nd Revised Sheet No. D-2.00 Replaces 161st Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

R R

R

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

#### ALL CLASSES

Power Supply Cost Recovery Factors

Authorized	Prior Years	Maximum	
2021	Over/Under	Authorized	Ac
Dlan Vaan	D = = = = = = = = = = = = = = = = = = =	2021	T. o

Billing Months	2021 Plan Year PSCR Factor \$/kWh	Over/Under Recovery Factor \$/kWh	Authorized 2021 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
February 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
March 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
April 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
May 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
June 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
July 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
August 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
September 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
October 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
November 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
December 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	

Continued on Sheet No. D-3.00

Issued: 01-11-21 By G R Haehnel

Chief Financial Officer

Marquette, Michigan

CANCELLED BY U-20810 REMOVED BY\_\_\_\_DW DATE \_\_\_\_03-04-21

Michigan Public Service January 14, 2021 Filed by: DW

Effective Jan - Dec 2021 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20810

161st Revised Sheet No. D-2.00 Replaces 160th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

R R

R

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

#### ALL CLASSES

Dowor	Cumpler	Cost	Recovery	Factors
Power	SUDDIA	COST	Recovery	ractors

	Authorized 2021 Plan Year PSCR Factor	Over/Under Recovery Factor	2021 PSCR Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
February 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
March 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
April 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
May 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
June 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
July 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
August 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
September 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
October 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
November 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	
December 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	

Michigan Public Service Commission

Filed by: DW

Continued on Sheet No. D-3.00

Issued: 12-21-20 By G R Haehnel Chief Financial Officer Marquette, Michigan

CANCELLED U-20810 ORDER \_\_\_\_ REMOVED BY\_\_\_\_ DW DATE \_\_\_ 01-14-21

December 28, 2020 | Effective Jan - Dec 2021 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20810

160th Revised Sheet No. D-2.00 Replaces 159th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

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

Continued on Sheet No. D-3.00

Issued: 11-24-20 By G R Haehnel

Chief Financial Officer

Marquette, Michigan

CANCELLED
BY U-20810

REMOVED BY DW
DATE 12-28-20

Michigan Public Service Commission

November 25, 2020

Filed by: DW

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

159th Revised Sheet No. D-2.00 Replaces 158th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

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

Continued on Sheet No. D-3.00

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

CANCELLED
BY U-20535
ORDER U-20535

REMOVED BY DW
DATE 11-25-20

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

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

158th Revised Sheet No. D-2.00 Replaces 157th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

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

Continued on Sheet No. D-3.00

Issued: 09-30-20
By G R Haehnel
Chief Financial Officer

Marquette, Michigan

CANCELLED
BY
ORDER U-20535

REMOVED BY DW
DATE 10-26-20

Michigan Public Service
Commission
September 30, 2020
Filed by: DW

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

157th Revised Sheet No. D-2.00 Replaces 156th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

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

Continued on Sheet No. D-3.00

Issued: 08-20-20 By G R Haehnel

Chief Financial Officer

Marquette, Michigan

CANCELLED ORDER \_\_\_\_\_U-20535 REMOVED BY\_\_\_\_\_DW DATE \_\_\_\_09-30-20

Michigan Public Service Commission August 21, 2020 Filed by: DW

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

156th Revised Sheet No. D-2.00 Replaces 155th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

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

Continued on Sheet No. D-3.00

Issued: 07-13-20
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

CANCELLED BY U-20535

REMOVED BY DW
DATE 08-21-20

Michigan Public Service
Commission

July 16, 2020

Filed by: DW

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

155th Revised Sheet No. D-2.00 Replaces 154th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

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

Continued on Sheet No. D-3.00

Issued: 06-10-20
By G R Haehnel
Chiof Financial Of

Chief Financial Officer

Marquette, Michigan

CANCELLED BY U-20535

REMOVED BY DW

DATE 07-16-20

Michigan Public Service
Commission

June 16, 2020

Filed DBR

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

154th Revised Sheet No. D-2.00 Replaces 153rd Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

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

Continued on Sheet No. D-3.00

Issued: 05-19-20
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

DATE \_\_\_\_\_06-16-20

Michigan Public Service
Commission

May 20, 2020

Filed by: DW

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

153rd Revised Sheet No. D-2.00 Replaces 152nd Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

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

Continued on Sheet No. D-3.00

Issued: 04-08-20
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

CANCELLED BY ORDER	U-20535
REMOVED BY	DW
DATE	05-20-20

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

152nd Revised Sheet No. D-2.00 Replaces 151st Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

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

Continued on Sheet No. D-3.00

Issued: 03-16-20
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

CANCELLED
BY
ORDER U-20535

REMOVED BY DBR
DATE 04-09-20

Michigan Public Service
Commission

March 30, 2020

Filed \_\_\_DBR

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

151st Revised Sheet No. D-2.00 Replaces 150th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

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

Continued on Sheet No. D-3.00

Issued: 2-12-20
By G R Haehnel
V.P. - Regulatory
Marquette, Michigan

CANCELLED
BY U-20535
ORDER U-20535

REMOVED BY DBR
DATE 03-30-20

Michigan Public Service
Commission

February 14, 2020

Filed DBR

December 2020 (\$0.00173) (\$0.00032) (\$0.00205)

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

150th Revised Sheet No. D-2.00 Replaces 149th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

	Power Supply Cost Recovery Fac			
Billing Months	Authorized 2020 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	2020	Actual Factor Billed \$/kWh
Diffing Floriding	Q / 12W11	γ / 121111	γ / ILWII	Q / 11WII
January 2020	(\$0.00173)	(\$0.00032)	(\$0.00205)	(\$0.00632)
February 2020	(\$0.00173)	(\$0.00032)	(\$0.00205)	(\$0.00632)
March 2020	(\$0.00173)	(\$0.00032)	(\$0.00205)	
April 2020	(\$0.00173)	(\$0.00032)	(\$0.00205)	
May 2020	(\$0.00173)	(\$0.00032)	(\$0.00205)	
June 2020	(\$0.00173)	(\$0.00032)	(\$0.00205)	
July 2020	(\$0.00173)	(\$0.00032)	(\$0.00205)	
August 2020	(\$0.00173)	(\$0.00032)	(\$0.00205)	
September 2020	(\$0.00173)	(\$0.00032)	(\$0.00205)	
October 2020	(\$0.00173)	(\$0.00032)	(\$0.00205)	
November 2020	(\$0.00173)	(\$0.00032)	(\$0.00205)	

December 2020 (\$0.00173) (\$0.00032) (\$0.00205)

Continued on Sheet No. D-3.00

Issued: 1-10-20
By G R Haehnel
V.P. - Regulatory
Marquette, Michigan

CANCELLED
BY
ORDER U-20535

REMOVED BY DBR
DATE 02-14-2020

Michigan Public Service
Commission

January 28, 2020

Filed DBR

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

149th Revised Sheet No. D-2.00 Replaces 148th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

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

December 2020 (\$0.00173) (\$0.00032) (\$0.00205)

Continued on Sheet No. D-3.00

Issued: 12-23-19 By G R Haehnel V.P. - Regulatory Marquette, Michigan

CANCELLED ORDER U-20535 REMOVED BY DBR DATE 1-28-2020

Michigan Public Service Commission Filed DBR

January 28, 2020 | Effective Jan - Dec 2020 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20535

148th Revised Sheet No. D-2.00 Replaces 147th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

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

Continued on Sheet No. D-3.00

Issued: 11-11-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED ORDER U-20535 REMOVED BY DBR

DATE 1-28-2020

Michigan Public Service Commission

November 12, 2019 | Effective Jan - Dec 2019 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20229 & U-20276

147th Revised Sheet No. D-2.00 Replaces 146th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

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

Continued on Sheet No. D-3.00

Issued: 10-08-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER U-20229,U-20276
REMOVED BY DBR

DATE 11-12-19

Michigan Public Service
Commission

October 8, 2019

Filed DBR

Effective Jan - Dec 2019 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20229 & U-20276

 $$146 \, \text{th}$$  Revised Sheet No. D-2.00 Replaces 145th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

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

Continued on Sheet No. D-3.00

Issued: 09-13-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER U-20229,U-20276
REMOVED BY DBR

DATE 10-8-19

Michigan Public Service
Commission

September 17, 2019

Filed DBR

Effective Jan - Dec 2019 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20229 & U-20276

145th Revised Sheet No. D-2.00 Replaces 144th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

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

Continued on Sheet No. D-3.00

Issued: 08-12-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER U-20229,U-20276

REMOVED BY DBR
DATE 9-17-19

Michigan Public Service Commission

August 12, 2019

Filed DBR

Effective Jan - Dec 2019 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20229 & U-20276

144th Revised Sheet No. D-2.00 (2019 PSCR Plan, Case No. U-20229) Replaces 143rd Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factor	Power	Recovery F	Cost	Supply	Power
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			<b>4</b>	
	Authorized	Prior Years	Maximum	
	2019	· ·	Authorized	Actual
	Plan Year	Recovery	2019	Factor
	PSCR Factor	Factor		Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2019	(\$0.01591)	(\$0.00123)	(\$0.01714)	(\$0.03400)
February 2019	(\$0.01591)	(\$0.00123)	(\$0.01714)	(\$0.02200)
March 2019	(\$0.01591)	(\$0.00123)	(\$0.01714)	(\$0.01995)
April 2019	(\$0.01591)	(\$0.00123)	(\$0.01714)	(\$0.01714)
May 2019	(\$0.01591)	(\$0.00123)	(\$0.01714)	(\$0.01714)
June 2019	\$0.00000	\$0.00000	\$0.00000	(\$0.00632)
July 2019	\$0.00000	\$0.00000	\$0.00000	(\$0.00632)
August 2019	\$0.00000	\$0.00000	\$0.00000	(\$0.00632)
September 2019	\$0.00000	\$0.00000	\$0.00000	
October 2019	\$0.00000	\$0.00000	\$0.00000	
November 2019	\$0.00000	\$0.00000	\$0.00000	
December 2019	\$0.00000	\$0.00000	\$0.00000	

Continued on Sheet No. D-3.00

Issued: 07-15-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

BY ORDER U-20229,U-20276 REMOVED BY DBR

DATE 8-12-19

Michigan Public Service Commission July 16, 2019 Filed DBR

Effective Jan - Dec 2019 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20229 & U-20276

143rd Revised Sheet No. D-2.00 (2019 PSCR Plan, Case No. U-20229) Replaces 142nd Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

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

\$0.00000

Continued on Sheet No. D-3.00

December 2019

Issued: 06-18-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED BY ORDER U-20229,U-20276 REMOVED BY DBR DATE 7-16-19

\$0.00000

Commission June 20, 2019 Filed DBR

Michigan Public Service

Effective Jan - Dec 2019 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20229 & U-20276

\$0.00000

142nd Revised Sheet No. D-2.00 (2019 PSCR Plan, Case No. U-20229) Replaces 141st Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power	Supply	Cost	Recovery	Factors
-------	--------	------	----------	---------

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

Continued on Sheet No. D-3.00

Issued: 05-17-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED ORDER U-20229,U-20276

REMOVED BY DBR DATE 6-20-19

Michigan Public Service May 20, 2019

Filed DBR

Effective Jan - Dec 2019 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20229 & U-20276

141st Revised Sheet No. D-2.00 Replaces 140th Revised Sheet No. D-2.00

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# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

**Power Supply Cost Recovery Factors**Authorized Prior Years Maximum

	2019	Over/Under	Authorizea	ACTUAL
	Plan Year	Recovery	2019	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2019	(\$0.01591)	(\$0.00123)	(\$0.01714)	(\$0.03400)
- 	(0.01501)	(60 00100)	/ 60 01714)	(60 00000)
February 2019	(\$0.01591)	(\$0.00123)	(\$0.01714)	(\$0.02200)
March 2019	(\$0.01591)	(\$0.00123)	(\$0.01714)	(\$0.01995)
April 2019	(\$0.01591)	(\$0.00123)	(\$0.01714)	(\$0.01714)
May 2019	(\$0.01591)	(\$0.00123)	(\$0.01714)	(\$0.01714)

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Continued on Sheet No. D-3.00

June 2019

July 2019

August 2019

September 2019

October 2019

November 2019

December 2019

Issued: 04-15-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED
BY U-20229,U-20276
REMOVED BY DBR
DATE 5-20-19

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Michigan Public Service Commission

April 16, 2019

Filed DBR

Effective Jan - Dec 2019 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20229

140th Revised Sheet No. D-2.00 (2019 PSCR Plan, Case No. U-20229) Replaces 139th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

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

(\$0.00123)

(\$0.00123)

(\$0.01714)

(\$0.01714)

Continued on Sheet No. D-3.00

November 2019

December 2019

Issued: 03-18-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED BY ORDER U-20229 REMOVED BY DBR DATE 4-16-19

(\$0.01591)

(\$0.01591)

Michigan Public Service Commission March 18, 2019 Filed DBR

Effective Jan - Dec 2019 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20229

139th Revised Sheet No. D-2.00 (2019 PSCR Plan, Case No. U-20229) Replaces 138th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power	Supply	Cost	Recovery	Factors
-------	--------	------	----------	---------

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

Continued on Sheet No. D-3.00

Issued: 02-13-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

February 15, 2019 Filed DBR CANCELLED ORDER <u>U-20229</u>

REMOVED BY DBR DATE 3-18-19

Michigan Public Service Commission

Effective Jan - Dec 2019 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20229

138th Revised Sheet No. D-2.00 Replaces 137th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power	Supply	Cost	Recovery	Factors
-------	--------	------	----------	---------

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

Continued on Sheet No. D-3.00

Issued: 01-11-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

ORDER U-20229 REMOVED BY DBR DATE 2-15-19

Michigan Public Service Commission

January 14, 2019

Filed DBR

Effective Jan - Dec 2019 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20229

137th Revised Sheet No. D-2.00 Replaces 136th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

R R

R R R R R R R R R R

R

R

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors

		-	-	
Billing Months	Authorized 2019 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2019 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2019	(\$0.01591)	(\$0.00123)	(\$0.01714)	(\$0.03400)
February 2019	(\$0.01591)	(\$0.00123)	(\$0.01714)	
March 2019	(\$0.01591)	(\$0.00123)	(\$0.01714)	
April 2019	(\$0.01591)	(\$0.00123)	(\$0.01714)	
May 2019	(\$0.01591)	(\$0.00123)	(\$0.01714)	
June 2019	(\$0.01591)	(\$0.00123)	(\$0.01714)	
July 2019	(\$0.01591)	(\$0.00123)	(\$0.01714)	
August 2019	(\$0.01591)	(\$0.00123)	(\$0.01714)	
September 2019	(\$0.01591)	(\$0.00123)	(\$0.01714)	
October 2019	(\$0.01591)	(\$0.00123)	(\$0.01714)	

(\$0.00123)

(\$0.00123)

(\$0.01591)

(\$0.01591)

Continued on Sheet No. D-3.00

November 2019

December 2019

Issued: 12-11-18 By G R Haehnel

Director - Regulatory Affairs

CANCELLED

ORDER U-20229

REMOVED BY DBR DATE 1-14-19

Marquette, Michigan

Filed DBR

Michigan Public Service

December 13, 2018 | Effective Jan - Dec 2019 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-20229

(\$0.01714)

(\$0.01714)

136th Revised Sheet No. D-2.00 Replaces 135th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum	_
	2018	Over/Under	Authorized	Actual
	Plan Year	Recovery	2018	Factor
Dilling Mantha	PSCR Factor \$/kWh	Factor \$/kWh	PSCR Factor \$/kWh	Billed \$/kWh
Billing Months	γ/ KWII	₹/ KWII	Ş/KWII	₹/ KWII
January 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
February 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
March 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
April 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
May 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
June 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
July 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
August 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
September 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
October 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
November 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03400)
December 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03400)

Continued on Sheet No. D-3.00

Issued: 11-12-18 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED BY ORDER U-18406,U-20229

REMOVED BY DBR
DATE 12-13-18

Michigan Public Service Commission

November 13, 2018

Effective Jan - Dec 2018 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-18406

135th Revised Sheet No. D-2.00 Replaces 134th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum	
	2018	Over/Under	Authorized	Actual
	Plan Year	Recovery	2018	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
February 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
March 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
April 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
May 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
June 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
July 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
August 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
September 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
October 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
November 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03400)
December 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	

Continued on Sheet No. D-3.00

Issued: 10-12-18
By G R Haehnel
Director - Regulatory Affairs

Marquette, Michigan

CANCELLED BY ORDER U-18406 REMOVED BY DBR

DATE 11-13-18

Michigan Public Service
Commission

October 15, 2018

Filed DBR

Effective Jan - Dec 2018 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-18406

134th Revised Sheet No. D-2.00 Replaces 133rd Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum	
	2018	Over/Under	Authorized	Actual
	Plan Year	Recovery	2018	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
February 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
March 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
April 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
May 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
June 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
July 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
August 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
September 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
October 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
November 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
December 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	

Continued on Sheet No. D-3.00

Issued: 09-10-18
By G R Haehnel
Director - Regulatory Affairs
Marquette, Michigan

Michigan Public Service
Commission

September 10, 2018

Filed DBR

CANCELLED

REMOVED BY DBR
DATE 10-15-18

Effective Jan - Dec 2018 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-18406

 $$133 \rm rd$  Revised Sheet No. D-2.00 Replaces 132nd Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Billing Months	Authorized 2018 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2018 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2018	(\$0.01665)	(\$0.0000)	(\$0.01665)	(\$0.02474)
February 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
March 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
April 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
May 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
June 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
July 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
August 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
September 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
October 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
November 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
December 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	

Continued on Sheet No. D-3.00

Issued: 09-06-18
By G R Haehnel
Director - Regulatory Affairs
Marquette, Michigan

CANCELLED
BY
ORDER U-18406

REMOVED BY DBR
DATE 9-10-18

Michigan Public Service
Commission

September 6, 2018

Filed DBR

Effective Jan - Dec 2018 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-18406

132nd Revised Sheet No. D-2.00 Replaces 131st Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum	
	2018	Over/Under	Authorized	Actual
	Plan Year	Recovery	2018	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
February 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
March 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
April 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
May 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
June 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
July 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
August 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
September 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
October 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
November 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
December 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	

Continued on Sheet No. D-3.00

Issued: 07-16-18
By G R Haehnel
Director - Regulatory Affairs
Marquette, Michigan

CANCELLED
BY
ORDER U-18406

REMOVED BY DBR
DATE 9-6-18

Michigan Public Service
Commission

July 19, 2018

Filed DBR

Effective Jan - Dec 2018 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-18406

131st Revised Sheet No. D-2.00 Replaces 130th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized 2018	Prior Years Over/Under	Maximum Authorized	Actual
	Plan Year	Recovery	2018	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
February 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
March 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
April 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
May 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
June 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
July 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
August 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
September 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
October 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
November 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
December 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	

Continued on Sheet No. D-3.00

Issued: 06-11-18
By G R Haehnel
Director - Regulatory Affairs
Marquette, Michigan

CANCELLED
BY
ORDER U-18406

REMOVED BY DBR
DATE 7-19-18

Michigan Public Service Commission

June 11, 2018

Filed DBR

Effective Jan - Dec 2018 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-18406

130th Revised Sheet No. D-2.00 Replaces 129th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum	
	2018	Over/Under	Authorized	Actual
	Plan Year	Recovery	2018	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
February 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
March 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
April 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
May 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
June 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.03000)
July 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
August 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
September 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
October 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
November 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
December 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	

Continued on Sheet No. D-3.00

Issued: 05-09-18
By G R Haehnel
Director - Regulatory Affairs

Marquette, Michigan

CANCELLED BY ORDER U-18406

REMOVED BY DBR
DATE 6-11-18

Commission

May 9, 2018

Filed DBR

Michigan Public Service

Effective Jan - Dec 2018 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-18406

129th Revised Sheet No. D-2.00 Replaces 128th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum	
	2018	Over/Under	Authorized	Actual
	Plan Year	Recovery	2018	Factor
	PSCR Factor	Factor		Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2018	(\$0.01665)	(\$0.0000)	(\$0.01665)	(\$0.02474)
February 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
March 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
April 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
May 2018	(\$0.01665)	(\$0.0000)	(\$0.01665)	(\$0.03000)
June 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
July 2018	(\$0.01665)	(\$0.0000)	(\$0.01665)	
August 2018	(\$0.01665)	(\$0.0000)	(\$0.01665)	
September 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
October 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
November 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	

Continued on Sheet No. D-3.00

Issued: 04-09-18 By G R Haehnel Director - Regulatory Affairs Marquette, Michigan

> CANCELLED ORDER U-18406

 $_{\mathsf{REMOVED}\,\mathsf{BY}}\underline{\mathsf{D}}\mathsf{BR}$ DATE 5-9-18

Michigan Public Service Commission

April 17, 2018

Filed DBR

December 2018 (\$0.01665) (\$0.0000) (\$0.01665)

Effective Jan - Dec 2018 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-18406

128th Revised Sheet No. D-2.00 Replaces 127th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum	
	2018	Over/Under	Authorized	Actual
	Plan Year	Recovery	2018	Factor
	PSCR Factor	Factor		Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2018	(\$0.01665)	(\$0.0000)	(\$0.01665)	(\$0.02474)
February 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
March 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
April 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
May 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
June 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
July 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
August 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
September 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
October 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
November 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	

December 2018 (\$0.01665) (\$0.0000) (\$0.01665)

Continued on Sheet No. D-3.00

Issued: 03-13-18
By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER U-18406

REMOVED BY DBR
DATE 04-17-18

Michigan Public Service Commission

March 13, 2018

Filed CEP

Effective Jan - Dec 2018 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-18406

127th Revised Sheet No. D-2.00 Replaces 126th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum	
	2018	Over/Under	Authorized	Actual
	Plan Year	Recovery	2018	Factor
	PSCR Factor		PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2018	(\$0.01665)	(\$0.0000)	(\$0.01665)	(\$0.02474)
February 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
March 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
April 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
May 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
June 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
July 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
August 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
September 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
October 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
November 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	

December 2018 (\$0.01665) (\$0.0000) (\$0.01665)

Continued on Sheet No. D-3.00

Issued: 02-09-18
By G R Haehnel
Director - Regulatory Affairs
Marquette, Michigan

CANCE BY ORDER	U-18406	
	<sub>ED BY</sub> CEP 03-14-18	

Michigan Public Service Commission

February 9, 2018

Filed CEP

Effective Jan - Dec 2018 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-18406

126th Revised Sheet No. D-2.00 Replaces 125th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

	Power Supp	oly Cost Recovery	y Factors	
	Authorized	Prior Years	Maximum	
	2018	Over/Under	Authorized	Actual
	Plan Year	Recovery	2018	Factor
	PSCR Factor		PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2018	(\$0.01665)	(\$0.0000)	(\$0.01665)	(\$0.02474)
February 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
March 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
April 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
May 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
June 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
July 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
August 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
September 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
October 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
November 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	

December 2018 (\$0.01665) (\$0.0000) (\$0.01665)

Continued on Sheet No. D-3.00

Issued: 01-10-18
By G R Haehnel
Director - Regulatory Affairs
Marquette, Michigan

CANCELLED
BY
ORDER U-18406

REMOVED BY CEP
DATE 02-15-18

Commission

January 10, 2018

Filed CEP

Michigan Public Service

Effective Jan - Dec 2018 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-18406

 $$125 \rm{th}$$  Revised Sheet No. D-2.00 Replaces 124th Revised Sheet No. D-2.00

(\$0.01665)

(\$0.01665)

(\$0.01665)

(\$0.01665)

(\$0.01665)

(\$0.01665)

(\$0.01665)

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors

Prior Years

(\$0.00000)

(\$0.00000)

(\$0.00000)

(\$0.00000)

(\$0.00000)

(\$0.00000)

(\$0.00000)

	2018	Over/Under	Authorized	Actual
	Plan Year	Recovery	2018	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	(\$0.02474)
February 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
March 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
April 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	
May 2018	(\$0.01665)	(\$0.00000)	(\$0.01665)	

Authorized

(\$0.01665)

(\$0.01665)

(\$0.01665)

(\$0.01665)

(\$0.01665)

(\$0.01665)

(\$0.01665)

Continued on Sheet No. D-3.00  $\,$ 

June 2018

July 2018

August 2018

September 2018

October 2018

November 2018

December 2018

Issued: 12-11-17 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

December 14, 2017

CANCELLED

ORDER <u>U-18406</u>

REMOVED BY <u>CEP</u>

DATE <u>01-11-18</u>

Michigan Public Service

Effective Jan - Dec 2018 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-18406

124th Revised Sheet No. D-2.00 Replaces 123rd Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

	Power Supp	oly Cost Recovery	Factors	
	Authorized	Prior Years	Maximum	
	2017	Over/Under	Authorized	Actual
	Plan Year	Recovery	2017	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
February 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
March 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
April 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
May 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
June 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
July 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
August 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
September 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
October 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
November 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
December 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)

Continued on Sheet No. D-3.00

Issued: 11-10-17 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

Y Affairs

CANCELLED
BY
ORDER U-18147,U-18406

DBR DATE \_\_\_\_\_12-14-17

Effective Jan - Dec 2017 Billing Months Issued Under Auth. of Mich Public Serv Comm

Dated: 01-31-17 In Case No. U-18147

MPSC Vol No 8-ELECTRIC (2017 PSCR Plan, Case No. U-18147) Replaces 122nd Revised Sheet No. D-2.00

123rd Revised Sheet No. D-2.00

#### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

	Power Supp Authorized	oly Cost Recovery Prior Years	Factors Maximum	
	2017 Plan Year	Over/Under Recovery	Authorized 2017	Actual Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
February 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
March 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
April 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
May 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
June 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
July 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
August 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
September 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
October 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
November 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
December 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	

Continued on Sheet No. D-3.00

Issued: 10-11-17 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED BY ORDER \_\_\_\_\_U-18147 REMOVED BY RL
DATE 11-13-17



Effective Jan - Dec 2017 Billing Months Issued Under Auth. of Mich Public Serv Comm Dated: 01-31-17

In Case No. U-18147

122nd Revised Sheet No. D-2.00 (2017 PSCR Plan, Case No. U-18147) Replaces 121st Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply	Cost	Recovery	Factors
--------------	------	----------	---------

Billing Months	Authorized 2017 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2017 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
February 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
March 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
April 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
May 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
June 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
July 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
August 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
September 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
October 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
November 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
December 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	

Continued on Sheet No. D-3.00

Issued: 09-11-17 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED BY U-18147 REMOVED BY\_\_\_\_RL DATE 10-11-17



Effective Jan - Dec 2017 Billing Months Issued Under Auth. of Mich Public Serv Comm Dated: 01-31-17 In Case No. U-18147

121st Revised Sheet No. D-2.00 (2017 PSCR Plan, Case No. U-18147) Replaces 120th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

	<b>Power Supp</b> Authorized	oly Cost Recovery Prior Years	<b>Factors</b> Maximum	
	2017 Plan Year	Over/Under Recovery	Authorized 2017	Actual Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
February 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
March 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
April 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
May 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
June 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
July 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
August 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
September 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
October 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
November 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
December 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	

Continued on Sheet No. D-3.00

Issued: 08-09-17 By G R Haehnel

Director - Regulatory Affairs Marquette, Michigan

BY U-18147 REMOVED BY\_\_\_\_RL DATE \_\_\_\_09-11-17

Michigan Public Service Commission August 10, 2017

Effective Jan - Dec 2017 Billing Months Issued Under Auth. of Mich Public Serv Comm Dated: 01-31-17

In Case No. U-18147

120th Revised Sheet No. D-2.00 (2017 PSCR Plan, Case No. U-18147) Replaces 119th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

		oly Cost Recover	_	
	Authorized 2017	Prior Years Over/Under	Maximum Authorized	Actual
	Plan Year	Recovery	2017	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2017	(\$0.00399)	(\$0.0000)	(\$0.00399)	(\$0.00399)
February 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
March 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
April 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
May 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
June 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
July 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
August 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
September 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
October 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
November 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
December 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	

Continued on Sheet No. D-3.00

Issued: 07-10-17 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

Michigan Public Service July 12, 2017 CANCELLED Filed BY U-18147 REMOVED BY\_\_\_\_RL

DATE \_\_\_\_08-10-17

Effective Jan - Dec 2017 Billing Months Issued Under Auth. of Mich Public Serv Comm Dated: 01-31-17 In Case No. U-18147

MPSC Vol No 8-ELECTRIC (2017 PSCR Plan, Case No. U-18147) Replaces 118th Revised Sheet No. D-2.00

119th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum	
	2017	Over/Under	Authorized	Actual
	Plan Year	Recovery	2017	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2017	(\$0.00399)	(\$0.0000)	(\$0.00399)	(\$0.00399)
February 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
March 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
April 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
May 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
June 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
July 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
August 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
September 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
October 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
November 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
December 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	

Continued on Sheet No. D-3.00

Issued: 06-09-17 By G R Haehnel

Director - Regulatory Affairs Marquette, Michigan

CANCELLED BY ORDER \_\_\_\_\_U-18147 REMOVED BY\_\_\_\_RL

DATE \_\_\_\_07-12-17

Michigan Public Service Commission June 12, 2017 Filed

Effective Jan - Dec 2017 Billing Months Issued Under Auth. of Mich Public Serv Comm Dated: 01-31-17

In Case No. U-18147

118th Revised Sheet No. D-2.00 (2017 PSCR Plan, Case No. U-18147) Replaces 117th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Billing Months	Power Supp Authorized 2017 Plan Year PSCR Factor \$/kWh	ly Cost Recovery Prior Years Over/Under Recovery Factor \$/kWh	Factors Maximum Authorized 2017 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
February 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
March 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
April 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
May 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
June 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
July 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
August 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
September 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
October 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
November 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
December 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	

Continued on Sheet No. D-3.00

Issued: 05-05-17 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED BY ORDER \_\_\_\_\_U-18147 REMOVED BY\_\_\_\_RL DATE \_\_\_\_\_06-12-17



Effective Jan - Dec 2017 Billing Months Issued Under Auth. of Mich Public Serv Comm Dated: 01-31-17 In Case No. U-18147

MPSC Vol No 8-ELECTRIC (2017 PSCR Plan, Case No. U-18147) Replaces 116th Revised Sheet No. D-2.00

117th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

	Power Supp	oly Cost Recovery	y Factors	
	Authorized	Prior Years	Maximum	
	2017	Over/Under	Authorized	Actual
	Plan Year	Recovery	2017	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
February 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
March 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
April 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
May 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
June 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
July 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
August 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
September 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
October 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
November 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
December 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	

Continued on Sheet No. D-3.00

Issued: 04-10-17 By G R Haehnel Director - Regulatory Affairs

Marquette, Michigan

CANCELLED BY U-18147 REMOVED BY RL
DATE 05-08-17



Effective Jan - Dec 2017 Billing Months Issued Under Auth. of Mich Public Serv Comm Dated: 01-31-17 In Case No. U-18147

116th Revised Sheet No. D-2.00 (2017 PSCR Plan, Case No. U-18147) Replaces 115th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power	Supply	Cost	Recovery	Factors
-------	--------	------	----------	---------

Billing Months	Authorized 2017 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2017 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
February 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
March 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
April 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
May 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
June 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
July 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
August 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
September 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
October 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
November 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
December 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	

Continued on Sheet No. D-3.00

Issued: 03-10-17 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED BY ORDER\_\_\_\_\_U-18147 REMOVED BY\_\_\_\_RL DATE \_\_\_\_\_04-12-17

Michigan Public Service Commission March 13, 2017 Filed 1

Effective Jan - Dec 2017 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-18147

115th Revised Sheet No. D-2.00 (2017 PSCR Plan, Case No. U-18147) Replaces 114th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

D	a 1	<b>a +</b>	D	T
Power	PUDDIA	COSL	Recovery	ractors

Billing Months	Authorized 2017 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2017 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
February 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
March 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)
April 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
May 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
June 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
July 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
August 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
September 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
October 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
November 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
December 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	

Continued on Sheet No. D-3.00

Issued: 02-10-17 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED BY U-18147 REMOVED BY RL
DATE 03-13-17



Effective Jan - Dec 2017 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-18147

114th Revised Sheet No. D-2.00 (2017 PSCR Plan, Case No. U-18147) Replaces 113th Revised Sheet No. D-2.00

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# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors

Power Supply Cost Recovery Factors					
	Authorized	Maximum			
	2017	Over/Under	Authorized	Actual	
	Plan Year	Recovery	2017	Factor	
	PSCR Factor	Factor	PSCR Factor	Billed	
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh	
January 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)	
February 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	(\$0.00399)	
March 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)		
April 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)		
May 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)		
June 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)		

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Continued on Sheet No. D-3.00

July 2017

August 2017

September 2017

October 2017

November 2017

December 2017

Issued: 01-10-17 By S C Devon

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED ORDER \_\_\_\_\_U-18147 REMOVED BY\_\_\_\_RL DATE \_\_\_\_02-13-17

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Effective Jan - Dec 2017 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9)and Mich Public Serv Comm In Case No. U-18147

113th Revised Sheet No. D-2.00 (2017 PSCR Plan, Case No. U-18147) Replaces 112th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power	Supply	Cost	Recovery	Factors
-------	--------	------	----------	---------

R R	Billing Months	Authorized 2017 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	2017	Actual Factor Billed \$/kWh
R	January 2017	(\$0.00399)	(\$0.0000)	(\$0.00399)	(\$0.00399)
R	February 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
R	March 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
R	April 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
R	May 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
R	June 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
R	July 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
R	August 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
R	September 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
R	October 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
R	November 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	
R	December 2017	(\$0.00399)	(\$0.00000)	(\$0.00399)	

Continued on Sheet No. D-3.00

Issued: 12-12-16 By S C Devon

Director - Regulatory Affairs

Marquette, Michigan



Michigan Public Service December 12, 2016

Effective Jan - Dec 2017 Billing Months Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-18147

112th Revised Sheet No. D-2.00 (2016 PSCR Plan, Case No. U-17911) Replaces 111th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

Power Supply Cost Recovery Factors

Billing Months	Authorized 2016 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2016 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
February 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
March 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
April 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
May 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
June 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00000
July 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00000
August 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00000
September 2016	\$0.01060	(\$0.00101)	\$0.00959	(\$0.00400)
October 2016	\$0.01038		\$0.01038	(\$0.00400)
November 2016	\$0.01038		\$0.01038	\$0.00000
December 2016	\$0.01038		\$0.01038	\$0.00000

Continued on Sheet No. D-3.00

Issued: 11-09-2016

By S C Devon

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED U-17911 BY BY U-18147,U-15152 REMOVED BY\_\_\_\_RL DATE \_\_\_\_12-16



Effective Jan - Dec 2016 Billing Months Issued Under Auth. of Mich Public Serv Comm Dated: 9-23-16

In Case No. U-17911

111th Revised Sheet No. D-2.00 (2016 PSCR Plan, Case No. U-17911) Replaces 110th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

_	~ -		_	
Power	Supply	Cost	Recoverv	Factors

Billing Months	Authorized 2016 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2016 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
February 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
March 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
April 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
May 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
June 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00000
July 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00000
August 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00000
September 2016	\$0.01060	(\$0.00101)	\$0.00959	(\$0.00400)
October 2016	\$0.01038		\$0.01038	(\$0.00400)
November 2016	\$0.01038		\$0.01038	\$0.00000
December 2016	\$0.01038		\$0.01038	

Continued on Sheet No. D-3.00

Issued: 10-25-2016 Michigan Public Service Commission By S C Devon October 25, 2016 Director - Regulatory Affairs Marquette, Michigan Filed \_ CANCELLED BY U-17911 REMOVED BY\_\_\_\_RL DATE \_\_\_\_\_11-14-16

Effective Jan - Dec 2016 Billing Months Issued Under Auth. of Mich Public Serv Comm Dated: 9-23-16 In Case No. U-17911

R R

110th Revised Sheet No. D-2.00 (2016 PSCR Plan, Case No. U-17911) Replaces 109th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

### ALL CLASSES

_			_	
Power	Supply	Cost	Recovery	Factors

Billing Months	Authorized 2016 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2016 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
February 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
March 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
April 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
May 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
June 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00000
July 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00000
August 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00000
September 2016	\$0.01060	(\$0.00101)	\$0.00959	(\$0.00400)
October 2016	\$0.01060	(\$0.00101)	\$0.00959	(\$0.00400)
November 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00000
December 2016	\$0.01060	(\$0.00101)	\$0.00959	

Continued on Sheet No. D-3.00

Issued: 10-10-16 By Susan Devon Director Regulatory Affairs Marquette, Michigan

> CANCELLED BY ORDER U-17911, U-15152 REMOVED BY RL
> DATE 10-25-16



Effective for Service On and After January 2016 Billing Month Issued Under Auth. of Mich Public Serv Comm In Case No. U-17911 Dated: 9-23-2016

109th Revised Sheet No. D-2.00 (2016 PSCR Plan, Case No. U-17911) Replaces 108th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

### ALL CLASSES

Power	Supply	Cost	Recovery	Factors

Billing Months	Authorized 2016 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2016 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
February 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
March 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
April 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
May 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
June 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00000
July 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00000
August 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00000
September 2016	\$0.01060	(\$0.00101)	\$0.00959	(\$0.00400)
October 2016	\$0.01060	(\$0.00101)	\$0.00959	(\$0.00400)
November 2016	\$0.01060	(\$0.00101)	\$0.00959	
December 2016	\$0.01060	(\$0.00101)	\$0.00959	

Continued on Sheet No. D-3.00

CANCELLED ORDER \_\_\_\_\_U-17911

REMOVED BY\_\_\_\_RL DATE \_\_\_\_\_10-11-16

Issued: 9-9-16 By Susan Devon Chief Compliance Officer Marquette, Michigan



Effective for Service On and After January 2016 Billing Month Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-17911

108th Revised Sheet No. D-2.00 (2016 PSCR Plan, Case No. U-17911) Replaces 107th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

### ALL CLASSES

Power Supp	lv Cost	Recovery	Factors
------------	---------	----------	---------

	Authorized	Prior Years	Maximum	
	2016	Over/Under	Authorized	Actual
	Plan Year	Recovery	2016	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
February 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
March 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
April 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
May 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
June 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00000
July 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00000
August 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00000
September 2016	\$0.01060	(\$0.00101)	\$0.00959	(\$0.00400)
October 2016	\$0.01060	(\$0.00101)	\$0.00959	
November 2016	\$0.01060	(\$0.00101)	\$0.00959	
December 2016	\$0.01060	(\$0.00101)	\$0.00959	

Continued on Sheet No. D-3.00

Issued: 8-10-16 By Susan Devon Chief Compliance Officer Marquette, Michigan

CANCELLED BY ORDER	υ-17911
REMOVED E	BYRL
DATE	09-12-16



Effective for Service On and After January 2016 Billing Month Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-17911

107th Revised Sheet No. D-2.00 (2016 PSCR Plan, Case No. U-17911) Replaces 106th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

### ALL CLASSES

D	a 1	<b>a</b> +	D	T
Power	PUDDIA	COSL	Recovery	ractors

		2	2	
	Authorized	Prior Years	Maximum	
	2016	Over/Under	Authorized	Actual
	Plan Year	Recovery	2016	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
February 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
March 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
April 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
May 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
June 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00000
July 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00000
August 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00000
September 2016	\$0.01060	(\$0.00101)	\$0.00959	
October 2016	\$0.01060	(\$0.00101)	\$0.00959	
November 2016	\$0.01060	(\$0.00101)	\$0.00959	
December 2016	\$0.01060	(\$0.00101)	\$0.00959	

Continued on Sheet No. D-3.00

Issued: 7-11-16 By Susan Devon Chief Compliance Officer Marquette, Michigan

CANCELLED BY U-17911 REMOVED BY\_\_\_\_RL DATE \_\_\_\_08-11-16



Effective for Service On and After January 2016 Billing Month Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-17911

106th Revised Sheet No. D-2.00 (2016 PSCR Plan, Case No. U-17911) Replaces 105th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

### ALL CLASSES

Power	Supply	Cost	Recovery	Factors

		4	2	
	Authorized	Prior Years	Maximum	
	2016	Over/Under	Authorized	Actual
	Plan Year	Recovery	2016	Factor
	PSCR Factor	Factor		Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
February 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
March 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
April 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
May 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
June 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00000
July 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00000
August 2016	\$0.01060	(\$0.00101)	\$0.00959	
September 2016	\$0.01060	(\$0.00101)	\$0.00959	
October 2016	\$0.01060	(\$0.00101)	\$0.00959	
November 2016	\$0.01060	(\$0.00101)	\$0.00959	
December 2016	\$0.01060	(\$0.00101)	\$0.00959	

Continued on Sheet No. D-3.00

CANCELLED

BY U-17911 REMOVED BY\_\_\_\_RL DATE \_\_\_\_07-12-16

Issued: 6-10-16 By Susan Devon Chief Compliance Officer Marquette, Michigan

Michigan Public Service Commission June 13, 2016

Effective for Service On and After January 2016 Billing Month Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-17911

105th Revised Sheet No. D-2.00 (2016 PSCR Plan, Case No. U-17911) Replaces 104th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

### ALL CLASSES

D	a 1	<b>a</b> +	D	T
Power	PUDDIA	COSL	Recovery	ractors

Billing Months	Authorized 2016 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2016 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
February 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
March 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
April 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
May 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
June 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00000
July 2016	\$0.01060	(\$0.00101)	\$0.00959	
August 2016	\$0.01060	(\$0.00101)	\$0.00959	
September 2016	\$0.01060	(\$0.00101)	\$0.00959	
October 2016	\$0.01060	(\$0.00101)	\$0.00959	
November 2016	\$0.01060	(\$0.00101)	\$0.00959	
December 2016	\$0.01060	(\$0.00101)	\$0.00959	

Continued on Sheet No. D-3.00

Issued: 5-9-16 By Susan Devon Director Regulatory Affairs Marquette, Michigan

CANCELLED BY ORDER \_\_\_\_\_\_U-17911 REMOVED BY\_\_\_\_RL DATE 06-13-16



Effective for Service On and After January 2016 Billing Month Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-17911

104th Revised Sheet No. D-2.00 (2016 PSCR Plan, Case No. U-17911) Replaces 103rd Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

### ALL CLASSES

Power	Supply	Cost	Recovery	Factors
-------	--------	------	----------	---------

Billing Months	Authorized 2016 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2016 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
February 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
March 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
April 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
May 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
June 2016	\$0.01060	(\$0.00101)	\$0.00959	
July 2016	\$0.01060	(\$0.00101)	\$0.00959	
August 2016	\$0.01060	(\$0.00101)	\$0.00959	
September 2016	\$0.01060	(\$0.00101)	\$0.00959	
October 2016	\$0.01060	(\$0.00101)	\$0.00959	
November 2016	\$0.01060	(\$0.00101)	\$0.00959	
December 2016	\$0.01060	(\$0.00101)	\$0.00959	

Continued on Sheet No. D-3.00

Issued: 4-11-16 By Susan Devon

Director Regulatory Affairs

Marquette, Michigan

CANCELLED BY ORDER U-17911 REMOVED BY\_\_\_\_RL DATE 05-09-16



Effective for Service On and After January 2016 Billing Month Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-17911

103rd Revised Sheet No. D-2.00 (2016 PSCR Plan, Case No. U-17911) Replaces 102nd Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

### ALL CLASSES

Power	Supply	Cost	Recovery	Factors
TOMET	DUPPEY		MECO VET A	Factors

Billing Months	Authorized 2016 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2016 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
February 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
March 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
April 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
May 2016	\$0.01060	(\$0.00101)	\$0.00959	
June 2016	\$0.01060	(\$0.00101)	\$0.00959	
July 2016	\$0.01060	(\$0.00101)	\$0.00959	
August 2016	\$0.01060	(\$0.00101)	\$0.00959	
September 2016	\$0.01060	(\$0.00101)	\$0.00959	
October 2016	\$0.01060	(\$0.00101)	\$0.00959	
November 2016	\$0.01060	(\$0.00101)	\$0.00959	
December 2016	\$0.01060	(\$0.00101)	\$0.00959	

Continued on Sheet No. D-3.00

Issued: 3-10-16 By Susan Devon

Director Regulatory Affairs Marquette, Michigan

> CANCELLED BY U-17911 ORDER \_\_\_\_\_\_ REMOVED BY RL
> DATE 04-11-16



Effective for Service On and After January 2016 Billing Month Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-17911

102nd Revised Sheet No. D-2.00 (2016 PSCR Plan, Case No. U-17911) Replaces 101st Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

### ALL CLASSES

Billing Months	Power Supp Authorized 2016 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2016 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
Diffing Moneins		•	• •	
January 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
February 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
March 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
April 2016	\$0.01060	(\$0.00101)	\$0.00959	
May 2016	\$0.01060	(\$0.00101)	\$0.00959	
June 2016	\$0.01060	(\$0.00101)	\$0.00959	
July 2016	\$0.01060	(\$0.00101)	\$0.00959	
August 2016	\$0.01060	(\$0.00101)	\$0.00959	
September 2016	\$0.01060	(\$0.00101)	\$0.00959	
October 2016	\$0.01060	(\$0.00101)	\$0.00959	
November 2016	\$0.01060	(\$0.00101)	\$0.00959	

December 2016 \$0.01060 (\$0.00101) \$0.00959

Continued on Sheet No. D-3.00

Issued: 2-12-16 By Susan Devon Director Regulatory Affairs Marquette, Michigan





Effective for Service On and After January 2016 Billing Month Issued Under Auth. of 1982 PA 304, Section 6j(9)and Mich Public Serv Comm In Case No. U-17911

MPSC Vol No 8-ELECTRIC (2016 PSCR Plan, Case No. U-17911) Replaces 100th Revised Sheet No. D-2.00

101st Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

#### ALL CLASSES

	Authorized 2016 Plan Year PSCR Factor	Over/Under Recovery Factor	Maximum Authorized 2016 PSCR Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
February 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
March 2016	\$0.01060	(\$0.00101)	\$0.00959	
April 2016	\$0.01060	(\$0.00101)	\$0.00959	
May 2016	\$0.01060	(\$0.00101)	\$0.00959	
June 2016	\$0.01060	(\$0.00101)	\$0.00959	
July 2016	\$0.01060	(\$0.00101)	\$0.00959	
August 2016	\$0.01060	(\$0.00101)	\$0.00959	
September 2016	\$0.01060	(\$0.00101)	\$0.00959	
October 2016	\$0.01060	(\$0.00101)	\$0.00959	
November 2016	\$0.01060	(\$0.00101)	\$0.00959	

(\$0.00101)

Continued on Sheet No. D-3.00

December 2016

Issued: 1-12-16 By Susan Devon Director Regulatory Affairs Marquette, Michigan



Michigan Public Service Commission January 13, 2016

\$0.01060

Effective for Service On and After January 2016 Billing Month Issued Under Auth. of 1982 PA 304, Section 6j(9)and Mich Public Serv Comm In Case No. U-17911

\$0.00959

MPSC Vol No 8-ELECTRIC (2016 PSCR Plan, Case No. U-17911)

100th Revised Sheet No. D-2.00 Replaces 99th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

R R

R R R R R R R R R

R

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

### ALL CLASSES

	Power Supp	oly Cost Recover	y Factors	
	Authorized	Prior Years	Maximum	
	2016	Over/Under	Authorized	Actual
	Plan Year	Recovery	2016	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2016	\$0.01060	(\$0.00101)	\$0.00959	\$0.00959
February 2016	\$0.01060	(\$0.00101)	\$0.00959	
March 2016	\$0.01060	(\$0.00101)	\$0.00959	
April 2016	\$0.01060	(\$0.00101)	\$0.00959	
May 2016	\$0.01060	(\$0.00101)	\$0.00959	
June 2016	\$0.01060	(\$0.00101)	\$0.00959	
July 2016	\$0.01060	(\$0.00101)	\$0.00959	
August 2016	\$0.01060	(\$0.00101)	\$0.00959	
September 2016	\$0.01060	(\$0.00101)	\$0.00959	
October 2016	\$0.01060	(\$0.00101)	\$0.00959	
November 2016	\$0.01060	(\$0.00101)	\$0.00959	

Continued on Sheet No. D-3.00

Issued: 12-10-15
By Susan Devon
Director Regulatory Affairs
Marquette, Michigan

Michigan Public Service Commission

Parameter December 14, 2015

Filed \_\_\_\_\_\_\_

CANCELLED BY U-17911

REMOVED BY RL
DATE 01-13-16

December 2016 \$0.01060 (\$0.00101)

Effective for Service On and After January 2016 Billing Month Issued Under Auth. of 1982 PA 304, Section 6j(9)and Mich Public Serv Comm In Case No. U-17911

\$0.00959

MPSC Vol No 8-ELECTRIC (2015 PSCR Plan, Case No. U-17671)

99th Revised Sheet No. D-2.00 Replaces 98th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

\$0.00821

Continued from Sheet No. D-1.00

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

### ALL CLASSES

		oly Cost Recovery		
	Authorized	Prior Years	Maximum	
	2015	Over/Under	Authorized	Actual
	Plan Year	Recovery	2015	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821
February 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821
March 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000
April 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000
May 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)
June 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)
July 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)
August 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000
September 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000
October 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000
November 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821

Continued on Sheet No. D-3.00

Issued: 11-11-15 By Susan Devon Director Regulatory Affairs

Marquette, Michigan

BY ORDER\_U-17911,U-15152 REMOVED BY RL

DATE 12-14-15

December 2015 \$0.00626



Effective for Service On and After January 2015 Billing Month Issued Under Auth. of

Mich Public Serv Comm

\$0.00195 \$0.00821

Dated: 2-12-15 In Case No. U-17671

98th Revised Sheet No. D-2.00 (2015 PSCR Plan, Case No. U-17671) Replaces 97th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

### ALL CLASSES

	Power Supp	ly Cost Recovery	Factors	
	Authorized	Prior Years	Maximum	
	2015	Over/Under	Authorized	Actual
	Plan Year	Recovery	2015	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821
February 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821
March 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000
April 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000
May 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)
June 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)
July 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)
August 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000
September 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000
October 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000
November 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821
December 2015	\$0.00626	\$0.00195	\$0.00821	

Continued on Sheet No. D-3.00

Issued: 10-9-15 By Susan Devon

Director Regulatory Affairs

Marquette, Michigan

BY U-17671 REMOVED BY\_\_\_\_RL DATE \_\_\_\_11-12-15



Effective for Service On and After January 2015 Billing Month

Issued Under Auth. of Mich Public Serv Comm

Dated: 2-12-15 In Case No. U-17671

MPSC Vol No 8-ELECTRIC (2015 PSCR Plan, Case No. U-17671) Replaces 96th Revised Sheet No. D-2.00

97th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

### ALL CLASSES

Power Supply Cost Recovery Factors					
	Authorized	Prior Years	Maximum		
	2015	Over/Under	Authorized	Actual	
	Plan Year	Recovery	2015	Factor	
	PSCR Factor	Factor	PSCR Factor	Billed	
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh	
January 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821	
February 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821	
March 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000	
April 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000	
May 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)	
June 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)	
July 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)	
August 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000	
September 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000	
October 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000	
November 2015	\$0.00626	\$0.00195	\$0.00821		
December 2015	\$0.00626	\$0.00195	\$0.00821		

Continued on Sheet No. D-3.00

Issued: 9-9-15 By Susan Devon

Director Regulatory Affairs

Marquette, Michigan

CANCELLED BY BY U-17671 REMOVED BY RL

DATE 10-12-15



Effective for Service On and After January 2015 Billing Month Issued Under Auth. of

Mich Public Serv Comm

Dated: 2-12-15 In Case No. U-17671

MPSC Vol No 8-ELECTRIC (2015 PSCR Plan, Case No. U-17671) Replaces 95th Revised Sheet No. D-2.00

96th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

### ALL CLASSES

Power Supply Cost Recovery Factors					
	Authorized	Prior Years	Maximum		
	2015	Over/Under	Authorized	Actual	
	Plan Year	Recovery	2015	Factor	
	PSCR Factor	Factor	PSCR Factor	Billed	
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh	
January 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821	
February 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821	
March 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000	
April 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000	
May 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)	
June 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)	
July 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)	
August 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000	
September 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000	
October 2015	\$0.00626	\$0.00195	\$0.00821		
November 2015	\$0.00626	\$0.00195	\$0.00821		
December 2015	\$0.00626	\$0.00195	\$0.00821		

Continued on Sheet No. D-3.00

Issued: 8-11-15 By Susan Devon

Director Regulatory Affairs

Marquette, Michigan

CANCELLED BY U-17671 REMOVED BY\_\_\_\_RL DATE \_\_\_\_\_09-10-15



Effective for Service On and After January 2015 Billing Month Issued Under Auth. of

Mich Public Serv Comm

Dated: 2-12-15 In Case No. U-17671

MPSC Vol No 8-ELECTRIC (2015 PSCR Plan, Case No. U-17671) Replaces 94th Revised Sheet No. D-2.00

95th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

### ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum	
	2015	Over/Under	Authorized	Actual
	Plan Year	Recovery	2015	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821
February 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821
March 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000
April 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000
May 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)
June 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)
July 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)
August 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000
September 2015	\$0.00626	\$0.00195	\$0.00821	
October 2015	\$0.00626	\$0.00195	\$0.00821	
November 2015	\$0.00626	\$0.00195	\$0.00821	
December 2015	\$0.00626	\$0.00195	\$0.00821	

Continued on Sheet No. D-3.00

Issued: 7-13-15 By D M Derricks

Asst. VP - Regulatory Affairs

Green Bay, Wisconsin

CANCELLED BY ORDER	U-17671
REMOVED BY	RL
DATE	08-11-15

Michigan Public Service Commission July 13, 2015

Effective for Service On and After January 2015 Billing Month Issued Under Auth. of Mich Public Serv Comm

Dated: 2-12-15 In Case No. U-17671

MPSC Vol No 8-ELECTRIC (2015 PSCR Plan, Case No. U-17671) Replaces 93rd Revised Sheet No. D-2.00

94th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

### ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum	
	2015	Over/Under	Authorized	Actual
	Plan Year	Recovery	2015	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821
February 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821
March 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000
April 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000
May 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)
June 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)
July 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)
August 2015	\$0.00626	\$0.00195	\$0.00821	
September 2015	\$0.00626	\$0.00195	\$0.00821	
October 2015	\$0.00626	\$0.00195	\$0.00821	
November 2015	\$0.00626	\$0.00195	\$0.00821	
December 2015	\$0.00626	\$0.00195	\$0.00821	

Continued on Sheet No. D-3.00

Issued: 6-9-15 By D M Derricks Asst. VP - Regulatory Affairs Green Bay, Wisconsin

CANCELLED	
BY ORDER	U-17671
REMOVED BY	, RL
DATE	07-13-15



Effective for Service On and After January 2015 Billing Month Issued Under Auth. of Mich Public Serv Comm

Dated: 2-12-15 In Case No. U-17671

MPSC Vol No 8-ELECTRIC (2015 PSCR Plan, Case No. U-17671) Replaces 92nd Revised Sheet No. D-2.00

93rd Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

### ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum	
	2015	Over/Under	Authorized	Actual
	Plan Year	Recovery	2015	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821
February 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821
March 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000
April 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000
May 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)
June 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)
July 2015	\$0.00626	\$0.00195	\$0.00821	
August 2015	\$0.00626	\$0.00195	\$0.00821	
September 2015	\$0.00626	\$0.00195	\$0.00821	
October 2015	\$0.00626	\$0.00195	\$0.00821	
November 2015	\$0.00626	\$0.00195	\$0.00821	
December 2015	\$0.00626	\$0.00195	\$0.00821	

Continued on Sheet No. D-3.00

Issued: 5-11-15 By D M Derricks Asst. VP - Regulatory Affairs Green Bay, Wisconsin





Effective for Service On and After January 2015 Billing Month Issued Under Auth. of Mich Public Serv Comm

Dated: 2-12-15 In Case No. U-17671

MPSC Vol No 8-ELECTRIC (2015 PSCR Plan, Case No. U-17671) Replaces 91st Revised Sheet No. D-2.00

92nd Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

### ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum	
	2015	Over/Under	Authorized	Actual
	Plan Year	Recovery	2015	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821
February 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821
March 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000
April 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000
May 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)
June 2015	\$0.00626	\$0.00195	\$0.00821	
July 2015	\$0.00626	\$0.00195	\$0.00821	
August 2015	\$0.00626	\$0.00195	\$0.00821	
September 2015	\$0.00626	\$0.00195	\$0.00821	
October 2015	\$0.00626	\$0.00195	\$0.00821	
November 2015	\$0.00626	\$0.00195	\$0.00821	
December 2015	\$0.00626	\$0.00195	\$0.00821	

Continued on Sheet No. D-3.00

Issued: 4-17-15 By D M Derricks Asst. VP - Regulatory Affairs Green Bay, Wisconsin

CANCELLED BY ORDERU-17671
REMOVED BYRL
DATE05-12-15



Effective for Service On and After January 2015 Billing Month Issued Under Auth. of Mich Public Serv Comm

Dated: 2-12-15 In Case No. U-17671

MPSC Vol No 8-ELECTRIC (2015 PSCR Plan, Case No. U-17671) Replaces 90th Revised Sheet No. D-2.00

91st Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

R

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

### ALL CLASSES

Power Supply Cost Recovery Factors				
	Authorized	Prior Years	Maximum	
	2015	Over/Under	Authorized	Actual
	Plan Year	Recovery	2015	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821
February 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821
March 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000
April 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000
May 2015	\$0.00626	\$0.00195	\$0.00821	
June 2015	\$0.00626	\$0.00195	\$0.00821	
July 2015	\$0.00626	\$0.00195	\$0.00821	
August 2015	\$0.00626	\$0.00195	\$0.00821	
September 2015	\$0.00626	\$0.00195	\$0.00821	
October 2015	\$0.00626	\$0.00195	\$0.00821	
November 2015	\$0.00626	\$0.00195	\$0.00821	
December 2015	\$0.00626	\$0.00195	\$0.00821	

Continued on Sheet No. D-3.00

Issued: 3-10-15 By D M Derricks Asst. VP - Regulatory Affairs Green Bay, Wisconsin

CANCELLED BY ORDERU-17671	
REMOVED BY RL	
DATE 04-20-15	



Effective for Service On and After January 2015 Billing Month Issued Under Auth. of Mich Public Serv Comm

Dated: 2-12-15 In Case No. U-17671 MPSC Vol No 8-ELECTRIC (2015 PSCR Plan, Case No. U-17671)

90th Revised Sheet No. D-2.00 Replaces 89th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power	Supply	Cost	Recovery	Factors
-------	--------	------	----------	---------

	Authorized	Prior Years	Maximum	
	2015	Over/Under	Authorized	Actual
	Plan Year PSCR Factor	Recovery Factor	2015 PSCR Factor	Factor Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821
February 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821
March 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000
April 2015	\$0.00626	\$0.00195	\$0.00821	
May 2015	\$0.00626	\$0.00195	\$0.00821	
June 2015	\$0.00626	\$0.00195	\$0.00821	
July 2015	\$0.00626	\$0.00195	\$0.00821	
August 2015	\$0.00626	\$0.00195	\$0.00821	
September 2015	\$0.00626	\$0.00195	\$0.00821	
October 2015	\$0.00626	\$0.00195	\$0.00821	
November 2015	\$0.00626	\$0.00195	\$0.00821	
December 2015	\$0.00626	\$0.00195	\$0.00821	

Continued on Sheet No. D-3.00

Issued: 2-12-15
By D M Derricks
AVP Regulatory Affairs
Green Bay, Wisconsin





Effective for bills rendered for the 2015 plan year Issued Under Auth. Of 1982 PA304, Section 6j(9) Mich Public Serv Comm In Case No: U-17671

MPSC Vol No 8-ELECTRIC (2015 PSCR Plan, Case No. U-17671)

89th Revised Sheet No. D-2.00 Replaces 88th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power	Supply	Cost	Recovery	Factors
POWEL	PUDDIA	LUSL	recovery	ractors

	Authorized 2015	Prior Years Over/Under	Maximum Authorized	Actual
	Plan Year	Recovery	2015 PSCR Factor	Factor Billed
Billing Months	PSCR Factor \$/kWh	Factor \$/kWh	\$/kWh	\$/kWh
January 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821
February 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821
March 2015	\$0.00626	\$0.00195	\$0.00821	
April 2015	\$0.00626	\$0.00195	\$0.00821	
May 2015	\$0.00626	\$0.00195	\$0.00821	
June 2015	\$0.00626	\$0.00195	\$0.00821	
July 2015	\$0.00626	\$0.00195	\$0.00821	
August 2015	\$0.00626	\$0.00195	\$0.00821	
September 2015	\$0.00626	\$0.00195	\$0.00821	
October 2015	\$0.00626	\$0.00195	\$0.00821	
November 2015	\$0.00626	\$0.00195	\$0.00821	
December 2015	\$0.00626	\$0.00195	\$0.00821	

Continued on Sheet No. D-3.00

Issued: 1-13-15
By D M Derricks
AVP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED BY ORDERU-17671
REMOVED BYRL
DATE02-12-15



Effective for bills rendered for the 2015 plan year Issued Under Auth. Of 1982 PA304, Section 6j(9) Mich Public Serv Comm In Case No: U-17671

MPSC Vol No 8-ELECTRIC (2015 PSCR Plan, Case No. U-17671)

88th Revised Sheet No. D-2.00 Replaces 87th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

## ALL CLASSES

Power	Supply	Cost	Recovery	Factors
1.1.	1 -			

R		Authorized 2015	Prior Years Over/Under	Maximum Authorized	Actual
R		Plan Year	Recovery	2015	Factor
	Billing Months	PSCR Factor \$/kWh	Factor \$/kWh	PSCR Factor \$/kWh	Billed \$/kWh
R	January 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821
R	February 2015	\$0.00626	\$0.00195	\$0.00821	
R	March 2015	\$0.00626	\$0.00195	\$0.00821	
R	April 2015	\$0.00626	\$0.00195	\$0.00821	
R	May 2015	\$0.00626	\$0.00195	\$0.00821	
R	June 2015	\$0.00626	\$0.00195	\$0.00821	
R	July 2015	\$0.00626	\$0.00195	\$0.00821	
R	August 2015	\$0.00626	\$0.00195	\$0.00821	
R	September 2015	\$0.00626	\$0.00195	\$0.00821	
R	October 2015	\$0.00626	\$0.00195	\$0.00821	
R	November 2015	\$0.00626	\$0.00195	\$0.00821	
R	December 2015	\$0.00626	\$0.00195	\$0.00821	

Continued on Sheet No. D-3.00

Issued: 12-8-14
By D M Derricks
AVP Regulatory Affairs
Green Bay, Wisconsin



Effective for bills rendered for the 2015 plan year Issued Under Auth. Of 1982 PA304, Section 6j(9) Mich Public Serv Comm In Case No: U-17671

87th Revised Sheet No. D-2.00 (2014 PSCR Plan, Case No. U-17298) Replaces 86th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

## ALL CLASSES

# Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2014	Over/Under	Authorized	Actual
	Plan Year	Recovery	2014	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
February 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
March 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00138
April 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
May 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
June 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
July 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00126
August 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00000
September 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
October 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
November 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
December 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235

Continued on Sheet No. D-3.00

Issued 11-11-14 By D M Derricks AVP External Affairs Green Bay, Wisconsin





Effective Jan - Dec 2014 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-17298 Dated: 5-13-14

MPSC Vol No 8-ELECTRIC (2014 PSCR Plan, Case No. U-17298)

86th Revised Sheet No. D-2.00 Replaces 85th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

# Power Supply Cost Recovery Factors

Billing Months	Authorized 2014 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2014 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
February 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
March 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00138
April 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
May 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
June 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
July 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00126
August 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00000
September 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
October 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
November 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
December 2014	\$0.00176	\$0.00059	\$0.00235	

Continued on Sheet No. D-3.00

Issued 10-9-14
By D M Derricks
AVP External Affairs
Green Bay, Wisconsin





Effective Jan - Dec 2014 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-17298 Dated: 5-13-14

MPSC Vol No 8-ELECTRIC (2014 PSCR Plan, Case No. U-17298)

85th Revised Sheet No. D-2.00 Replaces 84th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

## ALL CLASSES

# Power Supply Cost Recovery Factors

Billing Months	Authorized 2014 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2014 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
February 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
March 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00138
April 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
May 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
June 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
July 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00126
August 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00000
September 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
October 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
November 2014	\$0.00176	\$0.00059	\$0.00235	
December 2014	\$0.00176	\$0.00059	\$0.00235	

Continued on Sheet No. D-3.00

Issued 9-10-14
By D M Derricks
AVP External Affairs
Green Bay, Wisconsin

CANCELLED
BY U-17298
ORDER U-17298

REMOVED BY RL
DATE 10-09-14



Effective Jan - Dec 2014 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-17298 Dated: 5-13-14

MPSC Vol No 8-ELECTRIC (2014 PSCR Plan, Case No. U-17298)

84th Revised Sheet No. D-2.00 Replaces 83rd Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

## ALL CLASSES

# Power Supply Cost Recovery Factors

Billing Months	Authorized 2014 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2014 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
February 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
March 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00138
April 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
May 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
June 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
July 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00126
August 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00000
September 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
October 2014	\$0.00176	\$0.00059	\$0.00235	
November 2014	\$0.00176	\$0.00059	\$0.00235	
December 2014	\$0.00176	\$0.00059	\$0.00235	

Continued on Sheet No. D-3.00

Issued 8-13-14
By D M Derricks
AVP External Affairs
Green Bay, Wisconsin

CANCELLED BY ORDERU-17298
REMOVED BYRL
DATE09-09-14



Effective Jan - Dec 2014 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-17298 Dated: 5-13-14

MPSC Vol No 8-ELECTRIC (2014 PSCR Plan, Case No. U-17298) Replaces 82nd Revised Sheet No. D-2.00

83rd Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

### Power Supply Cost Recovery Factors

	Authorized 2014 Plan Year PSCR Factor	Prior Years Over/Under Recovery Factor	Maximum Authorized 2014 PSCR Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
February 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
March 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00138
April 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
May 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
June 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
July 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00126
August 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00000
September 2014	\$0.00176	\$0.00059	\$0.00235	
October 2014	\$0.00176	\$0.00059	\$0.00235	
November 2014	\$0.00176	\$0.00059	\$0.00235	
December 2014	\$0.00176	\$0.00059	\$0.00235	

Continued on Sheet No. D-3.00

Issued 7-11-14 By D M Derricks AVP External Affairs Green Bay, Wisconsin





Effective Jan - Dec 2014 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-17298 Dated: 5-13-14

MPSC Vol No 8-ELECTRIC (2014 PSCR Plan, Case No. U-17298) Replaces 81st Revised Sheet No. D-2.00

82nd Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

### Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2014 Plan Year	Over/Under Recovery	Authorized 2014	Actual Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
February 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
March 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00138
April 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
May 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
June 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
July 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00126
August 2014	\$0.00176	\$0.00059	\$0.00235	
September 2014	\$0.00176	\$0.00059	\$0.00235	
October 2014	\$0.00176	\$0.00059	\$0.00235	
November 2014	\$0.00176	\$0.00059	\$0.00235	
December 2014	\$0.00176	\$0.00059	\$0.00235	

Continued on Sheet No. D-3.00

Issued 6-10-14 By D M Derricks AVP External Affairs Green Bay, Wisconsin

CANCELLED BY ORDER	U-17298
REMOVED BY_	RL
DATE0	7-16-14



Effective for bills rendered for the 2014 plan year Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-17298

81st Revised Sheet No. D-2.00 (2014 PSCR Plan, Case No. U-17298) Replaces 80th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

#### Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2014	Over/Under	Authorized	Actual
	Plan Year	Recovery	2014	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
February 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
March 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00138
April 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
May 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
June 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
July 2014	\$0.00176	\$0.00059	\$0.00235	
August 2014	\$0.00176	\$0.00059	\$0.00235	
September 2014	\$0.00176	\$0.00059	\$0.00235	
October 2014	\$0.00176	\$0.00059	\$0.00235	
November 2014	\$0.00176	\$0.00059	\$0.00235	
December 2014	\$0.00176	\$0.00059	\$0.00235	

Continued on Sheet No. D-3.00

Issued 5-9-14 By D M Derricks AVP External Affairs Green Bay, Wisconsin



Effective for bills rendered for the 2014 plan year Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-17298

80th Revised Sheet No. D-2.00 (2014 PSCR Plan, Case No. U-17298) Replaces 79th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

#### Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2014 Plan Year	Over/Under Recovery	Authorized 2014	Actual Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
February 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
March 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00138
April 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
May 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
June 2014	\$0.00176	\$0.00059	\$0.00235	
July 2014	\$0.00176	\$0.00059	\$0.00235	
August 2014	\$0.00176	\$0.00059	\$0.00235	
September 2014	\$0.00176	\$0.00059	\$0.00235	
October 2014	\$0.00176	\$0.00059	\$0.00235	
November 2014	\$0.00176	\$0.00059	\$0.00235	
December 2014	\$0.00176	\$0.00059	\$0.00235	

Continued on Sheet No. D-3.00

CANCELLED

Issued 4-9-14 By D M Derricks AVP External Affairs Green Bay, Wisconsin



Michigan Public Service Commission April 9, 2014

Effective for bills rendered for the 2014 plan year Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-17298

79th Revised Sheet No. D-2.00 (2014 PSCR Plan, Case No. U-17298) Replaces 78th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

#### Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2014	Over/Under	Authorized	Actual
	Plan Year	Recovery	2014	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
February 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
March 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00138
April 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
May 2014	\$0.00176	\$0.00059	\$0.00235	
June 2014	\$0.00176	\$0.00059	\$0.00235	
July 2014	\$0.00176	\$0.00059	\$0.00235	
August 2014	\$0.00176	\$0.00059	\$0.00235	
September 2014	\$0.00176	\$0.00059	\$0.00235	
October 2014	\$0.00176	\$0.00059	\$0.00235	
November 2014	\$0.00176	\$0.00059	\$0.00235	
December 2014	\$0.00176	\$0.00059	\$0.00235	

Continued on Sheet No. D-3.00

Issued 3-11-14 By D M Derricks AVP External Affairs Green Bay, Wisconsin





Effective for bills rendered for the 2014 plan year Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-17298

78th Revised Sheet No. D-2.00 (2014 PSCR Plan, Case No. U-17298) Replaces 77th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

## ALL CLASSES

### Power Supply Cost Recovery Factors

Billing Months	Authorized 2014 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2014 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
February 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
March 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00138
April 2014	\$0.00176	\$0.00059	\$0.00235	
May 2014	\$0.00176	\$0.00059	\$0.00235	
June 2014	\$0.00176	\$0.00059	\$0.00235	
July 2014	\$0.00176	\$0.00059	\$0.00235	
August 2014	\$0.00176	\$0.00059	\$0.00235	
September 2014	\$0.00176	\$0.00059	\$0.00235	
October 2014	\$0.00176	\$0.00059	\$0.00235	
November 2014	\$0.00176	\$0.00059	\$0.00235	
December 2014	\$0.00176	\$0.00059	\$0.00235	

Continued on Sheet No. D-3.00

CANCELLED U-17289 ORDER \_\_\_\_ REMOVED BY\_\_\_\_RL DATE \_\_\_\_03-11-14

Issued 2-14-14 By D M Derricks AVP External Affairs Green Bay, Wisconsin

Michigan Public Service Commission February 18, 2014

Effective for bills rendered for the 2014 plan year Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-17298

77th Revised Sheet No. D-2.00 (2014 PSCR Plan, Case No. U-17298) Replaces 76th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

## ALL CLASSES

### Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2014	Over/Under	Authorized	Actual
	Plan Year	Recovery	2014	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
February 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
March 2014	\$0.00176	\$0.00059	\$0.00235	
April 2014	\$0.00176	\$0.00059	\$0.00235	
May 2014	\$0.00176	\$0.00059	\$0.00235	
June 2014	\$0.00176	\$0.00059	\$0.00235	
July 2014	\$0.00176	\$0.00059	\$0.00235	
August 2014	\$0.00176	\$0.00059	\$0.00235	
September 2014	\$0.00176	\$0.00059	\$0.00235	
October 2014	\$0.00176	\$0.00059	\$0.00235	
November 2014	\$0.00176	\$0.00059	\$0.00235	
December 2014	\$0.00176	\$0.00059	\$0.00235	

Continued on Sheet No. D-3.00

CANCELLED ORDER \_\_\_\_\_U-17298 REMOVED BY\_\_\_\_RL DATE \_\_\_\_02-18-14

Issued 1-13-14 By D M Derricks AVP External Affairs Green Bay, Wisconsin

Michigan Public Service January 14, 2014

Effective for bills rendered for the 2014 plan year Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-17298

MPSC Vol No 8-ELECTRIC (2014 PSCR Plan, Case No. U-17298) Replaces 75th Revised Sheet No. D-2.00

76th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

R R

R R R R R R R R R R R R

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

## ALL CLASSES

#### Power Supply Cost Recovery Factors

		Authorized	Prior Years	Maximum		
2		2014	Over/Under	Authorized	Actual	
_		Plan Year	Recovery	2014	Factor	
		PSCR Factor	Factor	PSCR Factor	Billed	
	Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh	
2	January 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235	
2	February 2014	\$0.00176	\$0.00059	\$0.00235		
2	March 2014	\$0.00176	\$0.00059	\$0.00235		
2	April 2014	\$0.00176	\$0.00059	\$0.00235		
2	May 2014	\$0.00176	\$0.00059	\$0.00235		
2	June 2014	\$0.00176	\$0.00059	\$0.00235		
2	July 2014	\$0.00176	\$0.00059	\$0.00235		
2	August 2014	\$0.00176	\$0.00059	\$0.00235		
2	September 2014	\$0.00176	\$0.00059	\$0.00235		
<u>.</u>	October 2014	\$0.00176	\$0.00059	\$0.00235		
2	November 2014	\$0.00176	\$0.00059	\$0.00235		
2	December 2014	\$0.00176	\$0.00059	\$0.00235		

Continued on Sheet No D-3 00

Issued 12-20-13 By D M Derricks

AVP External Affairs Green Bay, Wisconsin

CANCELLED BY U-17298 ORDER \_\_\_\_\_ Michigan Public Service REMOVED BY RL Commission DATE \_\_\_\_01-14-14 December 23, 2013

Effective for bills rendered for the 2014 plan year Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-17274

75th Revised Sheet No. D-2.00 (2013 PSCR Plan, Case No. U-17091) Replaces 74th Revised Sheet No. D-2.00

## D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

## ALL CLASSES

### Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2013	Over/Under	Authorized	Actual
	Plan Year	Recovery	2013	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)
February 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)
March 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00766)
April 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00786)
May 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00761)
June 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00981)
July 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.01563)
August 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.01563)
September 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.01563)
October 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00894)
November 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00761)
December 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00761)

Continued on Sheet No. D-3.00

CANCELLED BY ORDER U-17274,U-15152 Issued 11-12-13 REMOVED BY\_\_\_\_RL DATE \_\_\_\_\_12-23-13 Michigan Public Service By J F Schott VP External Affail November 12, 2013 Green Bay, Wisconsin

Effective Jan - Dec 2013 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-17091 Dated: 4-16-13

74th Revised Sheet No. D-2.00 (2013 PSCR Plan, Case No. U-17091) Replaces 73rd Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

# ALL CLASSES

## Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2013	Over/Under	Authorized	Actual
	Plan Year	Recovery	2013	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)
February 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)
March 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00766)
April 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00786)
May 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00761)
June 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00981)
July 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.01563)
August 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.01563)
September 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.01563)
October 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00894)
November 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00761)
December 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	

Continued on Sheet No. D-3.00

Michigan Public Service October 10, 2013

Issued 10-10-13 By J F Schott VP External Affairs Green Bay, Wisconsin

R

ORDER \_\_\_\_\_U-17091 REMOVED BY\_\_\_\_RL DATE \_\_\_\_\_11-12-13

> Effective Jan - Dec 2013 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-17091

Dated: 4-16-13

73rd Revised Sheet No. D-2.00 (2013 PSCR Plan, Case No. U-17091) Replaces 72nd Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

# ALL CLASSES

## Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2013	Over/Under	Authorized	Actual
	Plan Year	Recovery	2013	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)
February 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)
March 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00766)
April 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00786)
May 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00761)
June 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00981)
July 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.01563)
August 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.01563)
September 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.01563)
October 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00894)
November 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
December 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	

Continued on Sheet No. D-3.00

Issued 9-12-13 By J F Schott VP External Affairs Green Bay, Wisconsin

ORDER \_\_\_\_\_U-17091 REMOVED BY\_\_\_\_RL Michigan Public Service DATE \_\_\_\_10-10-13 September 12, 2013

Effective Jan - Dec 2013 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-17091

Dated: 4-16-13

72nd Revised Sheet No. D-2.00 (2013 PSCR Plan, Case No. U-17091) Replaces 71st Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

# ALL CLASSES

## Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2013	Over/Under	Authorized	Actual
	Plan Year	Recovery	2013	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)
February 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)
March 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00766)
April 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00786)
May 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00761)
June 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00981)
July 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.01563)
August 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.01563)
September 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.01563)
October 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
November 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
December 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	

Continued on Sheet No. D-3.00

Issued 8-12-13 By J F Schott

REMOVED BY\_\_\_\_RL DATE \_\_\_\_09-12-13 VP External Affairs Green Bay, Wisconsin

CANCELLED BY ORDER \_\_\_\_\_U-17091



Effective Jan - Dec 2013 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-17091 Dated: 4-16-13

71st Revised Sheet No. D-2.00 (2013 PSCR Plan, Case No. U-17091) Replaces 70th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

# ALL CLASSES

## Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2013	Over/Under	Authorized	Actual
	Plan Year	Recovery	2013	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)
February 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)
March 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00766)
April 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00786)
May 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00761)
June 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00981)
July 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.01563)
August 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.01563)
September 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
October 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
November 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
December 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	

Continued on Sheet No. D-3.00

CANCELLED

ORDER \_\_\_\_\_U-17091 Issued 7-11-13 REMOVED BY\_\_\_\_RL DATE \_\_\_\_\_08-12-13 By J F Schott VP External Affairs Green Bay, Wisconsin



Effective Jan - Dec 2013 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-17091 Dated: 4-16-13

70th Revised Sheet No. D-2.00 (2013 PSCR Plan, Case No. U-17091) Replaces 69th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

# ALL CLASSES

## Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	7 7
	2013 Plan Year	Over/Under Recovery	Authorized 2013	Actual Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)
February 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)
March 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00766)
April 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00786)
May 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00761)
June 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00981)
July 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.01563)
August 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
September 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
October 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
November 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
December 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	

Continued on Sheet No. D-3.00

CANCELLED BY U-17091 REMOVED BY RL Issued 6-12-13 DATE \_\_\_\_\_07-15-13 Michigan Public Service By J F Schott Commission VP External Affairs June 13, 2013 Green Bay, Wisconsin

Effective Jan - Dec 2013 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-17091 Dated: 4-16-13

69th Revised Sheet No. D-2.00 (2013 PSCR Plan, Case No. U-17091) Replaces 68th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

# ALL CLASSES

## Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2013	Over/Under	Authorized	Actual
	Plan Year	Recovery	2013	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)
February 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)
March 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00766)
April 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00786)
May 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00761)
June 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00981)
July 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
August 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
September 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
October 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
November 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
December 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	

Continued on Sheet No. D-3.00

CANCELLED BY U-17091 REMOVED BY\_\_\_\_RL Michigan Public Service Issued 5-10-13 DATE \_\_\_\_06-13-13 By J F Schott May 13, 2013 VP External Affairs Green Bay, Wisconsin

Effective for bills rendered for the 2013 plan year Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-17091

68th Revised Sheet No. D-2.00 (2013 PSCR Plan, Case No. U-17091) Replaces 67th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

# ALL CLASSES

#### Power Supply Cost Recovery Factors

	Authorized 2013 Plan Year PSCR Factor	Prior Years Over/Under Recovery Factor	Maximum Authorized 2013 PSCR Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)
February 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)
March 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00766)
April 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00786)
May 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00761)
June 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
July 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
August 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
September 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
October 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
November 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
December 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	

Continued on Sheet No. D-3.00

Issued 4-9-13 By J F Schott VP External Affairs Green Bay, Wisconsin



ORDER \_\_\_\_\_U-17091 REMOVED BY\_\_\_\_RL DATE \_\_\_\_05-13-13

Effective for bills rendered for the 2013 plan year Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-17091

67th Revised Sheet No. D-2.00 (2013 PSCR Plan, Case No. U-17091) Replaces 66th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

# ALL CLASSES

#### Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2013	Over/Under	Authorized	Actual
	Plan Year	Recovery	2013	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)
February 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)
March 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00766)
April 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00786)
May 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
June 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
July 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
August 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
September 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
October 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
November 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
December 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	

Continued on Sheet No. D-3.00

Issued 3-13-13 By J F Schott VP External Affairs Green Bay, Wisconsin

Michigan Public Service Commission March 13, 2013 Filed 7

ORDER \_\_\_\_\_U-17091 REMOVED BY\_\_\_\_RL DATE \_\_\_\_04-09-13

> Effective for bills rendered for the 2013 plan year Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-17091

66th Revised Sheet No. D-2.00 (2013 PSCR Plan, Case No. U-17091) Replaces 65th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

# ALL CLASSES

## Power Supply Cost Recovery Factors

Authorized	Prior Years	Maximum	
2013	Over/Under	Authorized	Actual
Plan Year	Recovery	2013	Factor
PSCR Factor	Factor	PSCR Factor	Billed
\$/kWh	\$/kWh	\$/kWh	\$/kWh
(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)
(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)
(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00766)
(\$0.00644)	(\$0.00000)	(\$0.00644)	
(\$0.00644)	(\$0.00000)	(\$0.00644)	
(\$0.00644)	(\$0.00000)	(\$0.00644)	
(\$0.00644)	(\$0.00000)	(\$0.00644)	
(\$0.00644)	(\$0.00000)	(\$0.00644)	
(\$0.00644)	(\$0.00000)	(\$0.00644)	
(\$0.00644)	(\$0.00000)	(\$0.00644)	
(\$0.00644)	(\$0.00000)	(\$0.00644)	
(\$0.00644)	(\$0.00000)	(\$0.00644)	
	2013 Plan Year PSCR Factor \$/kWh  (\$0.00644) (\$0.00644) (\$0.00644) (\$0.00644) (\$0.00644) (\$0.00644) (\$0.00644) (\$0.00644) (\$0.00644) (\$0.00644) (\$0.00644) (\$0.00644) (\$0.00644)	2013 Over/Under Recovery PSCR Factor \$/kWh \$factor \$/kWh \$factor \$/kWh \$(\$0.00000) (\$0.00644) (\$0.00000) (\$0.00644) (\$0.00000) (\$0.00644) (\$0.00000) (\$0.00644) (\$0.00000) (\$0.00644) (\$0.00000) (\$0.00644) (\$0.00000) (\$0.00644) (\$0.00000) (\$0.00644) (\$0.00000) (\$0.00644) (\$0.00000) (\$0.00644) (\$0.00000) (\$0.00644) (\$0.00000) (\$0.00644) (\$0.00000) (\$0.00644) (\$0.00000) (\$0.00644) (\$0.00000) (\$0.00644) (\$0.00000) (\$0.00644) (\$0.00000) (\$0.00644) (\$0.00000)	2013       Over/Under Recovery       Authorized 2013         PSCR Factor \$\( \) F

Continued on Sheet No. D-3.00

Issued 2-13-13 By J F Schott VP External Affairs Green Bay, Wisconsin



CANCELLED ORDER \_\_\_\_\_U-17091 REMOVED BY\_\_\_\_RL DATE \_\_\_\_03-13-13

> Effective for bills rendered for the 2013 plan year Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-17091

MPSC Vol No 8-ELECTRIC (2013 PSCR Plan, Case No. U-17091) Replaces 64th Revised Sheet No. D-2.00

65th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

# ALL CLASSES

## Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2013	Over/Under	Authorized	Actual
	Plan Year	Recovery	2013	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)
February 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)
March 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
April 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
May 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
June 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
July 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
August 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
September 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
October 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
November 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	
December 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	

Continued on Sheet No. D-3.00

Issued 1-14-13 By J F Schott VP External Affairs Green Bay, Wisconsin

Michigan Public Service Commission
January 14, 2013
Filed

CANCELLED ORDER \_\_\_\_\_U-17091 REMOVED BY\_\_\_\_RL DATE \_\_\_\_02-13-13

> Effective for bills rendered for the 2013 plan year Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-17091

64th Revised Sheet No. D-2.00 (2013 PSCR Plan, Case No. U-17091) Replaces 63rd Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

R R

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

# ALL CLASSES

### Power Supply Cost Recovery Factors

		Authorized	Prior Years	Maximum		
5		2013	Over/Under	Authorized	Actual	
3		Plan Year	Recovery	2013	Factor	
	-1771	PSCR Factor	Factor	PSCR Factor	Billed	
	Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh	
3	January 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)	(\$0.00644)	
3	February 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)		
3	March 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)		
3	April 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)		
3	May 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)		
3	June 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)		
3	July 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)		
3	August 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)		
3	September 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)		
3	October 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)		
3	November 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)		
3	December 2013	(\$0.00644)	(\$0.00000)	(\$0.00644)		

Continued on Sheet No. D-3.00

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

Michigan Public Service Commission December 12, 2012

CANCELLED U-17091 ORDER \_\_\_ REMOVED BY\_\_\_\_RL DATE \_\_\_\_01-14-13

> Effective for bills rendered for the 2013 plan year Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-17091

63rd Revised Sheet No. D-2.00 (2012 PSCR Plan, Case No. U-16881) Replaces 62nd Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

# ALL CLASSES

## Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2012	Over/Under	Authorized	Actual
	Plan Year	Recovery	2012	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00404)
February 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00853)
March 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00963)
April 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.01053)
May 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.01637)
June 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
July 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
August 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
September 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
October 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01159)
November 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01063)
December 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01063)

Continued on Sheet No. D-3.00

CANCELLED BY  $_{\rm ORDER}^{\rm BY} \, \underline{{\rm U-16881}}, \underline{{\rm U-15152}}$ REMOVED BY\_\_\_\_RL DATE \_\_\_\_12-12

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

Michigan Public Service Commission November 13, 2012 Filed 1

Effective Jan - Dec 2012 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16881 Dated 5-24-12

62nd Revised Sheet No. D-2.00 (2012 PSCR Plan, Case No. U-16881) Replaces 61st Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

# ALL CLASSES

## Power Supply Cost Recovery Factors

Billing Months	Authorized 2012 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2012 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00404)
February 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00853)
March 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00963)
April 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.01053)
May 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.01637)
June 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
July 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
August 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
September 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
October 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01159)
November 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01063)
December 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	

Continued on Sheet No. D-3.00

Issued 10-11-12 By J F Schott VP External Affairs Green Bay, Wisconsin

Michigan Public Service October 15, 2012 Filed\_

CANCELLED BY U-16881 REMOVED BY RL DATE \_\_\_\_11-13-12

Effective Jan - Dec 2012 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16881 Dated 5-24-12

MPSC Vol No 8-ELECTRIC (2012 PSCR Plan, Case No. U-16881) Replaces 60th Revised Sheet No. D-2.00

61st Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

# ALL CLASSES

## Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2012	Over/Under	Authorized	Actual
	Plan Year	Recovery	2012	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00404)
February 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00853)
March 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00963)
April 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.01053)
May 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.01637)
June 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
July 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
August 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
September 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
October 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01159)
November 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	
December 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	

Continued on Sheet No. D-3.00

Issued 9-13-12 By J F Schott VP External Affairs Green Bay, Wisconsin

Michigan Public Service Commission September 13, 2012

CANCELLED ORDER \_\_\_\_\_U-16881 REMOVED BY RL DATE \_\_\_\_10-15-12

> Effective Jan - Dec 2012 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16881 Dated 5-24-12

60th Revised Sheet No. D-2.00 (2012 PSCR Plan, Case No. U-16881) Replaces 59th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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

# ALL CLASSES

## Power Supply Cost Recovery Factors

	Authorized 2012 Plan Year PSCR Factor	Prior Years Over/Under Recovery Factor	Maximum Authorized 2012 PSCR Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00404)
February 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00853)
March 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00963)
April 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.01053)
May 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.01637)
June 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
July 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
August 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
September 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
October 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	
November 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	
December 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	

Continued on Sheet No. D-3.00

Issued 8-7-12 By J F Schott VP External Affairs Green Bay, Wisconsin

Michigan Public Service Commission August 7, 2012

CANCELLED U-16881 ORDER \_\_  $_{\mathsf{REMOVED\,BY}}\underline{\phantom{A}}\mathsf{RL}$ DATE \_\_\_\_09-13-12

> Effective Jan - Dec 2012 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16881 Dated 5-24-12

59th Revised Sheet No. D-2.00 (2012 PSCR Plan, Case No. U-16881) Replaces 58th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

# ALL CLASSES

## Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	7 7
	2012 Plan Year	Over/Under Recovery	Authorized 2012	Actual Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00404)
February 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00853)
March 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00963)
April 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.01053)
May 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.01637)
June 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
July 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
August 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
September 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	
October 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	
November 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	
December 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	

Continued on Sheet No. D-3.00

Issued 7-12-12 By J F Schott VP External Affairs Green Bay, Wisconsin

Michigan Public Service Commission July 12, 2012 Filed

Effective Jan - Dec 2012 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16881 Dated 5-24-12

CANCELLED BY U-16881

REMOVED BY\_\_\_ RL DATE \_\_\_\_08-07-12

58th Revised Sheet No. D-2.00 (2012 PSCR Plan, Case No. U-16881) Replaces 57th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

# ALL CLASSES

## Power Supply Cost Recovery Factors

	Authorized 2012	Prior Years Over/Under	Maximum Authorized	Actual
	Plan Year	Recovery	2012	Factor
Billing Months	PSCR Factor \$/kWh	Factor \$/kWh	PSCR Factor \$/kWh	Billed \$/kWh
January 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00404)
February 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00853)
March 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00963)
April 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.01053)
May 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.01637)
June 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
July 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
August 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	
September 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	
October 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	
November 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	
December 2012	(\$0.00676)	(\$0.00177)	(\$0.00853)	

Continued on Sheet No. D-3.00

CANCELLED BY U-16881 REMOVED BY\_\_\_\_RL DATE \_\_\_\_07-12-12

Issued 6-12-12 By J F Schott VP External Affairs Green Bay, Wisconsin

Michigan Public Service Commission June 13, 2012 Filed

Effective Jan - Dec 2012 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16881 Dated 5-24-12

57th Revised Sheet No. D-2.00 (2012 PSCR Plan, Case No. U-16881) Replaces 56th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

# ALL CLASSES

## Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2012	Over/Under	Authorized	Actual
	Plan Year	Recovery	2012	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00404)
February 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00853)
March 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00963)
April 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.01053)
May 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.01637)
June 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.01637)
July 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
August 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
September 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
October 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
November 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
December 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	

Continued on Sheet No. D-3.00

Issued 5-15-12 By J F Schott VP External Affairs Green Bay, Wisconsin

Michigan Public Service Commission
May 15, 2012
Filed

CANCELLED BY U-16881 REMOVED BY\_\_\_\_RL DATE \_\_\_\_06-13-12

> Effective Jan - Dec 2012 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16417

56th Revised Sheet No. D-2.00 (2012 PSCR Plan, Case No. U-16881) Replaces 55th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

# ALL CLASSES

## Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2012	Over/Under	Authorized	Actual
	Plan Year	Recovery	2012	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00404)
February 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00853)
March 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00963)
April 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.01053)
May 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.01637)
June 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
July 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
August 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
September 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
October 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
November 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
December 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	

Continued on Sheet No. D-3.00

Issued 4-16-12 By J F Schott VP External Affairs Green Bay, Wisconsin

Michigan Public Service Commission April 16, 2012

CANCELLED BY U-16881 REMOVED BY\_\_\_\_RL DATE \_\_\_\_05-15-12

> Effective Jan - Dec 2012 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16417

55th Revised Sheet No. D-2.00 (2012 PSCR Plan, Case No. U-16881) Replaces 54th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

# ALL CLASSES

## Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2012	Over/Under	Authorized	Actual
	Plan Year	Recovery	2012	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00404)
February 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00853)
March 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00963)
April 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.01053)
May 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
June 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
July 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
August 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
September 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
October 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
November 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
December 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	

Continued on Sheet No. D-3.00

Issued 3-13-12 By J F Schott VP External Affairs Green Bay, Wisconsin

Michigan Public Service Commission March 13, 2012 Filed\_

CANCELLED ORDER \_\_\_\_\_U-16417 REMOVED BY\_\_\_\_RL DATE \_\_\_\_04-16-12

> Effective Jan - Dec 2012 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16417

54th Revised Sheet No. D-2.00 (2012 PSCR Plan, Case No. U-16881) Replaces 53rd Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

# ALL CLASSES

### Power Supply Cost Recovery Factors

Billing Months	Authorized 2012 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2012 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00404)
February 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00853)
March 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00963)
April 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
May 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
June 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
July 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
August 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
September 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
October 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
November 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
December 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	

Continued on Sheet No. D-3.00

Issued 2-20-12 By J F Schott VP External Affairs Green Bay, Wisconsin

CANCELLED BY ORDER \_\_\_\_\_U-16881 REMOVED BY\_\_\_\_RL DATE \_\_\_\_03-13-12



Effective Jan - Dec 2012 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16417

53rd Revised Sheet No. D-2.00 (2012 PSCR Plan, Case No. U-16881) Replaces 52nd Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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

### ALL CLASSES

### Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2012	Over/Under	Authorized	Actual
	Plan Year	Recovery	2012	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00404)
February 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00853)
March 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
April 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
May 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
June 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
July 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
August 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
September 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
October 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
November 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	
December 2012	(\$0.00402)	(\$0.00000)	(\$0.00402)	

Continued on Sheet No. D-3.00

Issued 1-19-12 By J F Schott VP External Affairs Green Bay, Wisconsin

Michigan Public Service Commission January 24, 2012

CANCELLED BY U-16417 REMOVED BY\_\_\_\_RL DATE \_\_\_\_02-14-12

Effective Jan - Dec 2012 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16417

52nd Revised Sheet No. D-2.00 (2012 Rate Case, Case No. U-16417) Replaces 51st Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

### ALL CLASSES

## Power Supply Cost Recovery Factors

	Billing Months	Authorized 2012 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2012 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
R	January 2012	(\$0.00402)	\$0.00000	(\$0.00402)	(\$0.00404)
R	February 2012	(\$0.00402)	\$0.00000	(\$0.00402)	
R	March 2012	(\$0.00402)	\$0.00000	(\$0.00402)	
R	April 2012	(\$0.00402)	\$0.00000	(\$0.00402)	
R	May 2012	(\$0.00402)	\$0.00000	(\$0.00402)	
R	June 2012	(\$0.00402)	\$0.00000	(\$0.00402)	
R	July 2012	(\$0.00402)	\$0.00000	(\$0.00402)	
R	August 2012	(\$0.00402)	\$0.00000	(\$0.00402)	
R	September 2012	(\$0.00402)	\$0.00000	(\$0.00402)	
R	October 2012	(\$0.00402)	\$0.00000	(\$0.00402)	
R	November 2012	(\$0.00402)	\$0.00000	(\$0.00402)	
R	December 2012	(\$0.00402)	\$0.00000	(\$0.00402)	

Continued on Sheet No. D-3.00

CANCELLED ORDER \_\_\_\_\_U-16417 RLREMOVED BY\_\_\_ DATE \_\_\_\_01-24-12

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



Effective Jan - Dec 2012, Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16417

51st Revised Sheet No. D-2.00 (2012 PSCR Plan Case No. U-16881) Replaces 50th Revised Sheet No. D-2.00

#### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

R R

R R R R R R R R R R R R

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 and file a revision of the following list.

#### ALL CLASSES

# Power Supply Cost Recovery Factors

	Authorized 2012 Plan Year PSCR Factor	Prior Years Over/Under Recovery Factor	Maximum Authorized 2012 PSCR Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2012	(\$0.00404)	\$0.00000	(\$0.00404)	(\$0.00404)
February 2012	(\$0.00404)	\$0.00000	(\$0.00404)	
March 2012	(\$0.00404)	\$0.00000	(\$0.00404)	
April 2012	(\$0.00404)	\$0.00000	(\$0.00404)	
May 2012	(\$0.00404)	\$0.00000	(\$0.00404)	
June 2012	(\$0.00404)	\$0.00000	(\$0.00404)	
July 2012	(\$0.00404)	\$0.00000	(\$0.00404)	
August 2012	(\$0.00404)	\$0.00000	(\$0.00404)	
September 2012	(\$0.00404)	\$0.00000	(\$0.00404)	
October 2012	(\$0.00404)	\$0.00000	(\$0.00404)	
November 2012	(\$0.00404)	\$0.00000	(\$0.00404)	
December 2012	(\$0.00404)	\$0.00000	(\$0.00404)	

Continued on Sheet No. D-3.00

Issued: 12-12-11 By J F Schott

VP External Affairs Green Bay, Wisconsin

CANCELLED BY ORDER U-16417,U-15152 REMOVED BY\_\_\_\_RL DATE \_\_\_\_01-03-12

Michigan Public Service Commission December 12, 2011

Effective for bills rendered for the 2012 plan year Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-16881

50th Revised Sheet No. D-2.00 (2011 PSCR Plan Case No. U-16421) Replaces 49th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

### Power Supply Cost Recovery Factors

Billing Months	Authorized 2011 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2011 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
February 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
March 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00500)
April 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00556)
May 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00742)
June 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00742)
July 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00803)
August 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00924)
September 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.01250)
October 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.01505)
November 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.01505)
December 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.01505)

Continued on Sheet No. D-3.00

Issued: 11-14-11 By J F Schott VP External Affairs Green Bay, Wisconsin U-16421 CANCELLED BY BY ORDER <u>U-16881</u>, U-15152 REMOVED BY\_\_\_\_RL DATE \_\_\_\_12-12-11

Michigan Public Service Commission November 14, 2011 Filed

Effective Jan - Dec 2011 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16421 Dated 3-17-11

49th Revised Sheet No. D-2.00 (2011 PSCR Plan Case No. U-16421) Replaces 48th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

### Power Supply Cost Recovery Factors

Billing Months	Authorized 2011 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2011 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
February 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
March 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00500)
April 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00556)
May 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00742)
June 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00742)
July 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00803)
August 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00924)
September 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.01250)
October 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.01505)
November 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.01505)
December 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	

Continued on Sheet No. D-3.00

Issued: 10-13-11 By J F Schott VP External Affairs Green Bay, Wisconsin



CANCELLED BY U-16421 REMOVED BY RL DATE \_\_\_\_11-14-11

> Effective Jan - Dec 2011 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16421 Dated 3-17-11

48th Revised Sheet No. D-2.00 (2011 PSCR Plan Case No. U-16421) Replaces 47th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

### Power Supply Cost Recovery Factors

Billing Months	Authorized 2011 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2011 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
February 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
March 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00500)
April 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00556)
May 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00742)
June 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00742)
July 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00803)
August 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00924)
September 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.01250)
October 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.01505)
November 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
December 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	

Continued on Sheet No. D-3.00

Issued: 9-13-11 By J F Schott VP External Affairs Green Bay, Wisconsin

CANCELLED BY U-16421 REMOVED BY\_\_\_\_RL DATE \_\_\_\_10-17-11

Michigan Public Service Commission September 13, 2011 Filed

Effective Jan - Dec 2011 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16421 Dated 3-17-11

47th Revised Sheet No. D-2.00 Replaces 46th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

### Power Supply Cost Recovery Factors

Billing Months	Authorized 2011 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2011 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
February 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
March 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00500)
April 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00556)
May 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00742)
June 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00742)
July 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00803)
August 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00924)
September 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.01250)
October 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
November 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
December 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	

Continued on Sheet No. D-3.00

Issued: 8-17-11 By J F Schott VP External Affairs Green Bay, Wisconsin



CANCELLED
BY U-16421

REMOVED BY RL

DATE 09-13-11

Effective Jan - Dec 2011 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16421 Dated 3-17-11

46th Revised Sheet No. D-2.00 Replaces 45th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

ALL CLASSES

Power Supply Cost Recovery Factors

Billing Months	Authorized 2011 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2011 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
February 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
March 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00500)
April 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00556)
May 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00742)
June 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00742)
July 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00803)
August 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00924)
September 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
October 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
November 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
December 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	

Continued on Sheet No. D-3.00

CANCELLED
BY
ORDER U-16421

REMOVED BY RL
DATE 08-17-11

Issued: 7-15-11
By J F Schott
VP External Affairs
Green Bay, Wisconsin



Effective Jan - Dec 2011 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16421 Dated 3-17-11

45th Revised Sheet No. D-2.00 Replaces 44th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

### Power Supply Cost Recovery Factors

Billing Months	Authorized 2011 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2011 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
February 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
March 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00500)
April 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00556)
May 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00742)
June 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00742)
July 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00803)
August 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
September 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
October 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
November 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
December 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	

Continued on Sheet No. D-3.00

Issued: 6-13-11

By J F Schott

VP External Affairs

Green Bay, Wisconsin



Michigan Public Service Commission

June 13, 2011

Filed

Effective Jan - Dec 2011 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16421 Dated 3-17-11

44th Revised Sheet No. D-2.00 Replaces 43rd Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

ALL CLASSES

Power Supply Cost Recovery Factors

Billing Months	Authorized 2011 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2011 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
February 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
March 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00500)
April 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00556)
May 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00742)
June 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00742)
July 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
August 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
September 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
October 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
November 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
December 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	

Continued on Sheet No. D-3.00

CANCELLED
BY
ORDER U-16421

REMOVED BY RL
DATE 06-13-11

Issued: 5-16-11
By J F Schott
VP External Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

May 16, 2011

Filed

Effective Jan - Dec 2011 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16421 Dated 3-17-11

43rd Revised Sheet No. D-2.00 (2011 PSCR Plan Case No. U-16421) Replaces 42nd Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

### Power Supply Cost Recovery Factors

Billing Months	Authorized 2011 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2011 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
February 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
March 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00500)
April 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00556)
May 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00742)
June 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
July 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
August 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
September 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
October 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
November 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
December 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	

Continued on Sheet No. D-3.00

Issued: 4-7-11 By J F Schott VP External Affairs Green Bay, Wisconsin



Effective Jan - Dec 2011 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16421 Dated 3-17-11

42nd Revised Sheet No. D-2.00 (2011 PSCR Plan Case No. U-16421) Replaces 41st Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

### Power Supply Cost Recovery Factors

Billing Months	Authorized 2011 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2011 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
February 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
March 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00500)
April 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00556)
May 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
June 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
July 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
August 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
September 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
October 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
November 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	
December 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	

Continued on Sheet No. D-3.00

CANCELLED BY ORDER \_\_\_\_\_U-16421 REMOVED BY\_\_\_\_RL DATE \_\_\_\_04-11-11

Issued: 3-18-11 By J F Schott VP External Affairs Green Bay, Wisconsin

R R R R R R R R R



Effective Jan - Dec 2011 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16421 Dated 3-17-11

41st Revised Sheet No. D-2.00 (2011 PSCR Plan Case No. U-16421) Replaces 40th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

### Power Supply Cost Recovery Factors

Billing Months	Authorized 2011 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2011 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
February 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
March 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00500)
April 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00500)
May 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
June 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
July 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
August 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
September 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
October 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
November 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
December 2011	(\$0.00478)	\$0.00000	(\$0.00478)	

Continued on Sheet No. D-3.00

CANCELLED U-16421 ORDER REMOVED BY\_\_\_ RL DATE \_\_\_\_03-21-11

Issued: 3-14-11 By J F Schott VP External Affairs Green Bay, Wisconsin



Effective for bills rendered for the 2011 plan year Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-16421

40th Revised Sheet No. D-2.00 (2011 PSCR Plan Case No. U-16421) Replaces 39th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

### Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2011	Over/Under	Authorized	Actual
	Plan Year	Recovery	2011	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
February 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
March 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00500)
April 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
May 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
June 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
July 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
August 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
September 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
October 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
November 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
December 2011	(\$0.00478)	\$0.00000	(\$0.00478)	

Continued on Sheet No. D-3.00

CANCELLED BY U-16421 REMOVED BY\_\_\_\_RL DATE \_\_\_\_03-14-11

Issued: 2-11-11 By J F Schott VP External Affairs Green Bay, Wisconsin

Michigan Public Service Commission February 14, 2011

Effective for bills rendered for the 2011 plan year Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-16421

39th Revised Sheet No. D-2.00 (2011 PSCR Plan Case No. U-16421) Replaces 38th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

### Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2011	Over/Under	Authorized	Actual
	Plan Year	Recovery	2011	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
February 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
March 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
April 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
May 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
June 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
July 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
August 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
September 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
October 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
November 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
December 2011	(\$0.00478)	\$0.00000	(\$0.00478)	

Continued on Sheet No. D-3.00

CANCELLED U-16421 REMOVED BY\_\_\_\_RL DATE \_\_\_\_02-14-11

Issued: 1-14-11 By J F Schott VP External Affairs Green Bay, Wisconsin

Michigan Public Service Commission January 18, 2011

Effective for bills rendered for the 2011 plan year Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-16421

38th Revised Sheet No. D-2.00 (2011 PSCR Plan Case No. U-16421) Replaces 37th Revised Sheet No. D-2.00

#### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

### ALL CLASSES

#### Power Supply Cost Recovery Factors

R R	Billing Months	Authorized 2011 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2011 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
R	January 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
R	February 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
R	March 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
R	April 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
R	May 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
R	June 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
R	July 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
R	August 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
R	September 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
R	October 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
R	November 2011	(\$0.00478)	\$0.00000	(\$0.00478)	
R	December 2011	(\$0.00478)	\$0.00000	(\$0.00478)	

Continued on Sheet No. D-3.00

Issued: 12-22-10 By J F Schott VP External Affairs Green Bay, Wisconsin

Michigan Public Service Commission January 5, 2011

CANCELLED U-16421 BY ORDER \_\_\_\_ REMOVED BY\_\_\_\_RL DATE \_\_\_\_01-18-11

> Effective Jan - Dec 2011, Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16166

37th Revised Sheet No. D-2.00 (2011 PSCR Plan Case No. U-16421) Replaces 36th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

# Power Supply Cost Recovery Factors

R R	Billing Months	Authorized 2011 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2011 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
R	January 2011	(\$0.00479)	0	(\$0.00479)	(\$0.00479)
R	February 2011	(\$0.00479)	0	(\$0.00479)	
R	March 2011	(\$0.00479)	0	(\$0.00479)	
R	April 2011	(\$0.00479)	0	(\$0.00479)	
R	May 2011	(\$0.00479)	0	(\$0.00479)	
R	June 2011	(\$0.00479)	0	(\$0.00479)	
R	July 2011	(\$0.00479)	0	(\$0.00479)	
R	August 2011	(\$0.00479)	0	(\$0.00479)	
R	September 2011	(\$0.00479)	0	(\$0.00479)	
R	October 2011	(\$0.00479)	0	(\$0.00479)	
R	November 2011	(\$0.00479)	0	(\$0.00479)	
R	December 2011	(\$0.00479)	0	(\$0.00479)	

Continued on Sheet No. D-3.00

Issued: 12-14-10 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission December 15, 2010

CANCELLED

REMOVED BY\_\_\_\_RL DATE \_\_\_\_01-05-11

BY ORDER <u>U-16166,U-15152</u>

Effective for bills rendered for the 2011 plan year Issued Under Auth. of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No: U-16421

36th Revised Sheet No. D-2.00 (2010 PSCR Plan Case No. U-16031) Replaces 35th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

### ALL CLASSES

#### Power Supply Cost Recovery Factors

	Authorized 2010 Plan Year	Prior Years Over/Under Recovery	Maximum Authorized 2010	Actual Factor
Billing Months	PSCR Factor \$/kWh	Factor \$/kWh	PSCR Factor \$/kWh	Billed \$/kWh
January 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
February 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
March 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
April 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
May 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
June 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
July 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
August 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
September 2010	\$0.00000	\$0.00063	\$0.00063	(\$0.00200)
October 2010	\$0.00000	\$0.00063	\$0.00063	(\$0.01003)
November 2010	\$0.00000	\$0.00063	\$0.00063	(\$0.01003)
December 2010	\$0.00000	\$0.00063	\$0.00063	(\$0.01003)

Continued on Sheet No. D-3.00

Issued: 11-11-10 By J F Schott VP External Affairs Green Bay, Wisconsin

Michigan Public Service Commission November 15, 2010 CANCELLED U-16031 BY ORDER U-16421, U-15152 REMOVED BY RL DATE \_\_\_\_12-15-10

Effective Jan - Dec 2010 Billing Months Issued Under Auth.of Mich Public Serv Comm In Case No: U-16031 Dated: 4-13-10

35th Revised Sheet No. D-2.00 (2010 PSCR Plan Case No. U-16031) Replaces 34th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

### ALL CLASSES

#### Power Supply Cost Recovery Factors

Billing Months	Authorized 2010 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2010 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
February 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
March 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
April 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
May 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
June 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
July 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
August 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
September 2010	\$0.00000	\$0.00063	\$0.00063	(\$0.00200)
October 2010	\$0.00000	\$0.00063	\$0.00063	(\$0.01003)
November 2010	\$0.00000	\$0.00063	\$0.00063	(\$0.01003)
December 2010	\$0.00000	\$0.00063	\$0.00063	

Continued on Sheet No. D-3.00

Issued: 10-12-10 By J F Schott VP External Affairs Green Bay, Wisconsin

Michigan Public Service Commission October 12, 2010 Filed

Effective Jan - Dec 2010 Billing Months Issued Under Auth.of Mich Public Serv Comm In Case No: U-16031

Dated: 4-13-10

CANCELLED ORDER \_\_\_\_\_U-16031 REMOVED BY\_\_\_\_RL DATE \_\_\_\_\_11-15-10

34th Revised Sheet No. D-2.00 (2010 PSCR Plan Case No. U-16031) Replaces 33rd Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

### ALL CLASSES

# Power Supply Cost Recovery Factors

Billing Months	Authorized 2010 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2010 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
February 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
March 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
April 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
May 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
June 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
July 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
August 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
September 2010	\$0.00000	\$0.00063	\$0.00063	(\$0.00200)
October 2010	\$0.00000	\$0.00063	\$0.00063	(\$0.01003)
November 2010	\$0.00000	\$0.00063	\$0.00063	
December 2010	\$0.00000	\$0.00063	\$0.00063	

CANCELLED U-16031 ORDER \_\_\_\_ REMOVED BY\_\_\_\_RL DATE \_\_\_\_10-12-10

Continued on Sheet No. D-3.00

Issued: 9-14-10 By J F Schott VP External Affairs Green Bay, Wisconsin

Michigan Public Service Commission September 14, 2010 Filed

Effective Jan - Dec 2010 Billing Months Issued Under Auth.of Mich Public Serv Comm In Case No: U-16031 Dated: 4-13-10

33rd Revised Sheet No. D-2.00 (2010 PSCR Plan Case No. U-16031) Replaces 32nd Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

# Power Supply Cost Recovery Factors

Billing Months	Authorized 2010 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2010 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
February 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
March 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
April 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
May 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
June 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
July 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
August 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
September 2010	\$0.00000	\$0.00063	\$0.00063	(\$0.00200)
October 2010	\$0.00000	\$0.00063	\$0.00063	
November 2010	\$0.00000	\$0.00063	\$0.00063	
December 2010	\$0.00000	\$0.00063	\$0.00063	

Continued on Sheet No. D-3.00

Issued: 8-9-10 By J F Schott VP External Affairs Green Bay, Wisconsin

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Michigan Public Service Commission August 9, 2010

CANCELLED U-16031 ORDER RL REMOVED BY DATE \_\_\_\_09-14-10

Effective Jan - Dec 2010 Billing Months Issued Under Auth.of Mich Public Serv Comm In Case No: U-16031 Dated: 4-13-10

32nd Revised Sheet No. D-2.00 (2010 PSCR Plan Case No. U-16031) Replaces 31st Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

### ALL CLASSES

# Power Supply Cost Recovery Factors

Billing Months	Authorized 2010 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2010 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
February 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
March 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
April 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
May 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
June 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
July 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
August 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
September 2010	\$0.00000	\$0.00063	\$0.00063	
October 2010	\$0.00000	\$0.00063	\$0.00063	
November 2010	\$0.00000	\$0.00063	\$0.00063	
December 2010	\$0.00000	\$0.00063	\$0.00063	

Continued on Sheet No. D-3.00

Issued: 7-13-10 By J F Schott VP External Affairs Green Bay, Wisconsin

Michigan Public Service Commission July 14, 2010 Filed

CANCELLED ORDER \_\_\_\_\_U-16031 REMOVED BY\_\_\_\_ RL DATE \_\_\_\_08-09-10

Effective Jan - Dec 2010 Billing Months Issued Under Auth.of Mich Public Serv Comm In Case No: U-16031 Dated: 4-13-10

31st Revised Sheet No. D-2.00 (2010 PSCR Plan Case No. U-16031) Replaces 30th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

#### Power Supply Cost Recovery Factors

Billing Months	Authorized 2010 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2010 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
February 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
March 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
April 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
May 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
June 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
July 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
August 2010	\$0.00000	\$0.00063	\$0.00063	
September 2010	\$0.00000	\$0.00063	\$0.00063	
October 2010	\$0.00000	\$0.00063	\$0.00063	
November 2010	\$0.00000	\$0.00063	\$0.00063	
December 2010	\$0.00000	\$0.00063	\$0.00063	

Continued on Sheet No. D-3.00

Issued: 6-14-10 By J F Schott VP External Affairs Green Bay, Wisconsin

Michigan Public Service Commission June 14, 2010

CANCELLED U-16031 BY ORDER \_\_\_\_ RLREMOVED BY\_ DATE \_\_\_\_07-14-10

Effective Jan - Dec 2010 Billing Months Issued Under Auth.of Mich Public Serv Comm In Case No: U-16031

Dated: 4-13-10

30th Revised Sheet No. D-2.00 (2010 PSCR Plan Case No. U-16031) Replaces 29th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

### ALL CLASSES

# Power Supply Cost Recovery Factors

Billing Months	Authorized 2010 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2010 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
February 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
March 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
April 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
May 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
June 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
July 2010	\$0.00000	\$0.00063	\$0.00063	
August 2010	\$0.00000	\$0.00063	\$0.00063	
September 2010	\$0.00000	\$0.00063	\$0.00063	
October 2010	\$0.00000	\$0.00063	\$0.00063	
November 2010	\$0.00000	\$0.00063	\$0.00063	
December 2010	\$0.00000	\$0.00063	\$0.00063	

CANCELLED ORDER \_\_\_\_\_U-16031 REMOVED BY RL DATE \_\_\_\_06-14-10

Continued on Sheet No. D-3.00

Issued: 5-13-10 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission May 14, 2010 Filed

Effective Jan - Dec 2010 Billing Months Issued Under Auth.of Mich Public Serv Comm In Case No: U-16031

29th Revised Sheet No. D-2.00 (2010 PSCR Plan Case No. U-16031) Replaces 28th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

#### Power Supply Cost Recovery Factors

	Authorized 2010	Prior Years Over/Under	Maximum Authorized	Actual
	Plan Year	Recovery	2010	Factor
Billing Months	PSCR Factor \$/kWh	Factor \$/kWh	PSCR Factor \$/kWh	Billed \$/kWh
BIIIIII MOIICIIS	Δ / VMII	Å\ VMII	ζ/ VMII	δ / VMII
January 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
February 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
March 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
April 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
May 2010	\$0.00000	\$0.00063	\$0.00063	\$0.00063
June 2010	\$0.00000	\$0.00063	\$0.00063	
July 2010	\$0.00000	\$0.00063	\$0.00063	
August 2010	\$0.00000	\$0.00063	\$0.00063	
September 2010	\$0.00000	\$0.00063	\$0.00063	
October 2010	\$0.00000	\$0.00063	\$0.00063	
November 2010	\$0.00000	\$0.00063	\$0.00063	
December 2010	\$0.00000	\$0.00063	\$0.00063	

Continued on Sheet No. D-3.00

Issued: 4-13-10 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission

April 14, 2010

Effective Jan - Dec 2010 Billing Months Issued Under Auth.of Mich Public Serv Comm In Case No: U-16031

RL

CANCELLED BY U-16031

REMOVED BY\_\_ DATE \_\_\_\_05-14-10

28th Revised Sheet No. D-2.00 (2010 PSCR Plan Case No. U-16031) Replaces 27th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

### ALL CLASSES

# Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2010 Plan Year	Over/Under Recovery	Authorized 2010	Actual Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
Tamus 2010	¢0 00000	å0 001 <i>6</i> 2	¢0 00162	¢0 00163
January 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
February 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
March 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
April 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
May 2010	\$0.00000	\$0.00163	\$0.00163	
June 2010	\$0.00000	\$0.00163	\$0.00163	
July 2010	\$0.00000	\$0.00163	\$0.00163	
August 2010	\$0.00000	\$0.00163	\$0.00163	
September 2010	\$0.00000	\$0.00163	\$0.00163	
October 2010	\$0.00000	\$0.00163	\$0.00163	
November 2010	\$0.00000	\$0.00163	\$0.00163	
December 2010	\$0.00000	\$0.00163	\$0.00163	

Continued on Sheet No. D-3.00

Issued: 3-12-10 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission March 12, 2010

CANCELLED U-16031 ORDER\_ RLREMOVED BY\_ 04-14-10 DATE \_

Effective for bills rendered for the 2010 plan year Issued under authority of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-16031

27th Revised Sheet No. D-2.00 (2010 PSCR Plan Case No. U-16031) Replaces 26th Revised Sheet No. D-2.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

### ALL CLASSES

#### Power Supply Cost Recovery Factors

Billing Months	Authorized 2010 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2010 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
February 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
March 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
April 2010	\$0.00000	\$0.00163	\$0.00163	
May 2010	\$0.00000	\$0.00163	\$0.00163	
June 2010	\$0.00000	\$0.00163	\$0.00163	
July 2010	\$0.00000	\$0.00163	\$0.00163	
August 2010	\$0.00000	\$0.00163	\$0.00163	
September 2010	\$0.00000	\$0.00163	\$0.00163	
October 2010	\$0.00000	\$0.00163	\$0.00163	
November 2010	\$0.00000	\$0.00163	\$0.00163	
December 2010	\$0.00000	\$0.00163	\$0.00163	

Continued on Sheet No. D-3.00

Issued: 2-12-10 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission February 12, 2010 Filed

CANCELLED U-16031 ORDER \_\_\_\_ REMOVED BY\_\_\_\_RL DATE \_\_\_\_03-12-10

Effective for bills rendered for the 2010 plan year Issued under authority of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-16031

26th Revised Sheet No. D-2.00 (2010 PSCR Plan Case No. U-16031) Replaces 25th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

### ALL CLASSES

#### Power Supply Cost Recovery Factors

Billing Months	Authorized 2010 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2010 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
February 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
March 2010	\$0.00000	\$0.00163	\$0.00163	
April 2010	\$0.00000	\$0.00163	\$0.00163	
May 2010	\$0.00000	\$0.00163	\$0.00163	
June 2010	\$0.00000	\$0.00163	\$0.00163	
July 2010	\$0.00000	\$0.00163	\$0.00163	
August 2010	\$0.00000	\$0.00163	\$0.00163	
September 2010	\$0.00000	\$0.00163	\$0.00163	
October 2010	\$0.00000	\$0.00163	\$0.00163	
November 2010	\$0.00000	\$0.00163	\$0.00163	
December 2010	\$0.00000	\$0.00163	\$0.00163	

CANCELLED BY U-16031 ORDER\_

RLREMOVED BY 02-12-10 DATE

Continued on Sheet No. D-3.00

Issued: 1-15-10 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission January 20, 2010 Filed

Effective for bills rendered for the 2010 plan year Issued under authority of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-16031

R R R R R R R R

25th Revised Sheet No. D-2.00 Replaces 24th Revised Sheet No. D-2.00

#### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

#### Power Supply Cost Recovery Factors

	Authorized 2010 Plan Year	Prior Years Over/Under Recovery	Maximum Authorized 2010	Actual Factor
Billing Months	PSCR Factor \$/kWh	Factor \$/kWh	PSCR Factor \$/kWh	Billed \$/kWh
January 2010	\$0.00000	\$0.00163	\$0.00163	\$0.00163
February 2010	\$0.00000	\$0.00163	\$0.00163	
March 2010	\$0.00000	\$0.00163	\$0.00163	
April 2010	\$0.00000	\$0.00163	\$0.00163	
May 2010	\$0.00000	\$0.00163	\$0.00163	
June 2010	\$0.00000	\$0.00163	\$0.00163	
July 2010	\$0.00000	\$0.00163	\$0.00163	
August 2010	\$0.00000	\$0.00163	\$0.00163	
September 2010	\$0.00000	\$0.00163	\$0.00163	
October 2010	\$0.00000	\$0.00163	\$0.00163	
November 2010	\$0.00000	\$0.00163	\$0.00163	
December 2010	\$0.00000	\$0.00163	\$0.00163	

CANCELLED BY ORDER U-16031

REMOVED BY RL

DATE \_\_\_\_\_ 01-20-10

Continued on Sheet No. D-3.00

Issued 12-17-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

December 17, 2009

Filed \_\_\_\_

Effective for Bills Rendered for the 2010 Plan Year Issued Under Auth. of Mich Public Serv Comm In Case No. U-15988

24th Revised Sheet No. D-2.00 (2010 PSCR Plan Case No. U-16031) Replaces 23rd Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

#### Power Supply Cost Recovery Factors

R R	Billing Months	Authorized 2010 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2010 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
R	January 2010	\$0.01242	\$0.00163	\$0.01405	\$0.01405
R	February 2010	\$0.01242	\$0.00163	\$0.01405	
R	March 2010	\$0.01242	\$0.00163	\$0.01405	
R	April 2010	\$0.01242	\$0.00163	\$0.01405	
R	May 2010	\$0.01242	\$0.00163	\$0.01405	
R	June 2010	\$0.01242	\$0.00163	\$0.01405	
R	July 2010	\$0.01242	\$0.00163	\$0.01405	
R	August 2010	\$0.01242	\$0.00163	\$0.01405	
R	September 2010	\$0.01242	\$0.00163	\$0.01405	
R	October 2010	\$0.01242	\$0.00163	\$0.01405	
R	November 2010	\$0.01242	\$0.00163	\$0.01405	
R	December 2010	\$0.01242	\$0.00163	\$0.01405	

Continued on Sheet No. D-3.00

Issued: 12-14-09 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission December 15, 2009 Filed

CANCELLED ORDER \_\_\_\_\_\_U-15988

REMOVED BY\_\_\_\_RL DATE \_\_\_\_12-17-09

Effective for bills rendered for the 2010 plan year Issued under authority of 1982 PA 304, Section 6j(9) and Mich Public Serv Comm In Case No. U-16031

23rd Revised Sheet No. D-2.00 (2009 PSCR Plan Case No. U-15661) Replaces 22nd Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

### ALL CLASSES

#### Power Supply Cost Recovery Factors

Billing Months	Authorized 2009 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2009 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
February 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
March 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
April 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
May 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01100
June 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01100
July 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01100
August 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
September 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
October 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
November 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
December 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500

Continued on Sheet No. D-3.00

Issued: 11-13-09 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission November 13, 2009 Filed

Effective for Service On and After: 5-26-09 Issued Under Auth. of Mich Public Serv Comm In Case No. U-15661

CANCELLED BY U-16031,U-15152 ORDER U-16031,U-15152

REMOVED BY RL
DATE 12-15-09

22nd Revised Sheet No. D-2.00 (2009 PSCR Plan Case No. U-15661) Replaces 21st Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

### ALL CLASSES

#### Power Supply Cost Recovery Factors

Billing Months	Authorized 2009 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2009 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
February 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
March 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
April 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
May 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01100
June 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01100
July 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01100
August 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
September 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
October 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
November 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
December 2009	\$0.01732	\$0.00033	\$0.01765	

Continued on Sheet No. D-3.00

Issued: 10-13-09 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission October 14, 2009 Filed

CANCELLED BY ORDER U-15661  $_{\mathsf{REMOVED}\,\mathsf{BY}}\_\_$  RL DATE \_\_\_\_11-13-09

Effective for Service On and After: 5-26-09 Issued Under Auth. of Mich Public Serv Comm In Case No. U-15661

21st Revised Sheet No. D-2.00 (2009 PSCR Plan Case No. U-15661) Replaces 20th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

# Power Supply Cost Recovery Factors

Billing Months	Authorized 2009 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2009 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
February 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
March 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
April 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
May 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01100
June 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01100
July 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01100
August 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
September 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
October 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
November 2009	\$0.01732	\$0.00033	\$0.01765	
December 2009	\$0.01732	\$0.00033	\$0.01765	

Continued on Sheet No. D-3.00

Issued: 9-17-09 By J F Schott

VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission September 17, 2009 Filed

CANCELLED U-15661 ORDER \_\_\_\_ REMOVED BY\_\_\_\_RL DATE \_\_\_\_10-14-09

Effective for Service On and After: 5-26-09 Issued Under Auth. of Mich Public Serv Comm In Case No. U-15661

20th Revised Sheet No. D-2.00 (2009 PSCR Plan Case No. U-15661) Replaces 19th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

# Power Supply Cost Recovery Factors

Billing Months	Authorized 2009 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2009 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
February 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
March 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
April 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
May 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01100
June 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01100
July 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01100
August 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
September 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
October 2009	\$0.01732	\$0.00033	\$0.01765	
November 2009	\$0.01732	\$0.00033	\$0.01765	
December 2009	\$0.01732	\$0.00033	\$0.01765	

Continued on Sheet No. D-3.00

Issued: 8-14-09 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission August 14, 2009 Filed

Effective for Service On and After: 5-26-09 Issued Under Auth. of Mich Public Serv Comm In Case No. U-15661

U-15661

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09-17-09

CANCELLED

REMOVED BY\_\_

ORDER

DATE

19th Revised Sheet No. D-2.00 (2009 PSCR Plan Case No. U-15661) Replaces 18th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

# Power Supply Cost Recovery Factors

Billing Months	Authorized 2009 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2009 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
February 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
March 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
April 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
May 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01100
June 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01100
July 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01100
August 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
September 2009	\$0.01732	\$0.00033	\$0.01765	
October 2009	\$0.01732	\$0.00033	\$0.01765	
November 2009	\$0.01732	\$0.00033	\$0.01765	
December 2009	\$0.01732	\$0.00033	\$0.01765	

Continued on Sheet No. D-3.00

Issued: 7-15-09

VP Regulatory Affairs

Green Bay, Wisconsin

By J F Schott

Effective for Service On and After: 5-26-09 Issued Under Auth. of Mich Public Serv Comm In Case No. U-15661

CANCELLED

REMOVED BY\_

ORDER\_

U-15661

RL

08-14-09

R

Michigan Public Service Commission July 15, 2009 Filed

18th Revised Sheet No. D-2.00 (2009 PSCR Plan Case No. U-15661) Replaces 17th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

# Power Supply Cost Recovery Factors

Billing Months	Authorized 2009 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2009 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
February 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
March 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
April 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
May 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01100
June 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01100
July 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01100
August 2009	\$0.01732	\$0.00033	\$0.01765	
September 2009	\$0.01732	\$0.00033	\$0.01765	
October 2009	\$0.01732	\$0.00033	\$0.01765	
November 2009	\$0.01732	\$0.00033	\$0.01765	
December 2009	\$0.01732	\$0.00033	\$0.01765	

Continued on Sheet No. D-3.00

Issued: 6-15-09 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission June 17, 2009 Filed \_

BY U-15661 ORDER  $\mathsf{REMOVED}\,\mathsf{BY}\underline{\hspace{1cm}}^R L$ 07-15-09 DATE \_\_

Effective for Service On and After: 5-26-09 Issued Under Auth. of Mich Public Serv Comm In Case No. U-15661

CANCELLED

17th Revised Sheet No. D-2.00 (2009 PSCR Plan Case No. U-15661) Replaces 16th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

# Power Supply Cost Recovery Factors

Billing Months	Authorized 2009 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2009 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
February 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
March 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
April 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
May 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01100
June 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01100
July 2009	\$0.01732	\$0.00033	\$0.01765	
August 2009	\$0.01732	\$0.00033	\$0.01765	
September 2009	\$0.01732	\$0.00033	\$0.01765	
October 2009	\$0.01732	\$0.00033	\$0.01765	
November 2009	\$0.01732	\$0.00033	\$0.01765	
December 2009	\$0.01732	\$0.00033	\$0.01765	

Continued on Sheet No. D-3.00

Issued: 5-14-09 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission May 14, 2009 Filed

CANCELLED U-15661 ORDER \_\_\_ REMOVED BY\_\_\_\_RL DATE \_\_\_\_ 06-17-09

Effective for bills rendered for the 2009 plan year Issued under the authority of 1982 PA 304, Section 6j (9) and Mich Public Serv Comm In Case No. U-15661

16th Revised Sheet No. D-2.00 (2009 PSCR Plan Case No. U-15661) Replaces 15th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

### ALL CLASSES

#### Power Supply Cost Recovery Factors

Billing Months	Authorized 2009 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2009 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
February 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
March 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
April 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
May 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01100
June 2009	\$0.01732	\$0.00033	\$0.01765	
July 2009	\$0.01732	\$0.00033	\$0.01765	
August 2009	\$0.01732	\$0.00033	\$0.01765	
September 2009	\$0.01732	\$0.00033	\$0.01765	
October 2009	\$0.01732	\$0.00033	\$0.01765	
November 2009	\$0.01732	\$0.00033	\$0.01765	
December 2009	\$0.01732	\$0.00033	\$0.01765	

Continued on Sheet No. D-3.00

Issued: 4-16-09 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission April 16, 2009 Filed

Effective for bills rendered for the 2009 plan year Issued under the authority of 1982 PA 304, Section 6j (9) and Mich Public Serv Comm

U-15661

 $\mathtt{RL}$ 

05-14-09

CANCELLED

REMOVED BY\_

In Case No. U-15661

DATE \_\_\_

ORDER \_

15th Revised Sheet No. D-2.00 (2009 PSCR Plan Case No. U-15661) Replaces 14th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

# Power Supply Cost Recovery Factors

Billing Months	Authorized 2009 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2009 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
February 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
March 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
April 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
May 2009	\$0.01732	\$0.00033	\$0.01765	
June 2009	\$0.01732	\$0.00033	\$0.01765	
July 2009	\$0.01732	\$0.00033	\$0.01765	
August 2009	\$0.01732	\$0.00033	\$0.01765	
September 2009	\$0.01732	\$0.00033	\$0.01765	
October 2009	\$0.01732	\$0.00033	\$0.01765	
November 2009	\$0.01732	\$0.00033	\$0.01765	
December 2009	\$0.01732	\$0.00033	\$0.01765	

Continued on Sheet No. D-3.00

Issued: 3-16-09 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission March 17, 2009 Filed

CANCELLED U-15661 ORDER RLREMOVED BY\_\_ 04-16-09 DATE

Effective for bills rendered for the 2009 plan year Issued under the authority of 1982 PA 304, Section 6j (9) and Mich Public Serv Comm In Case No. U-15661

14th Revised Sheet No. D-2.00 (2009 PSCR Plan Case No. U-15661) Replaces 13th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

# Power Supply Cost Recovery Factors

Billing Months	Authorized 2009 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2009 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
February 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
March 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
April 2009	\$0.01732	\$0.00033	\$0.01765	
May 2009	\$0.01732	\$0.00033	\$0.01765	
June 2009	\$0.01732	\$0.00033	\$0.01765	
July 2009	\$0.01732	\$0.00033	\$0.01765	
August 2009	\$0.01732	\$0.00033	\$0.01765	
September 2009	\$0.01732	\$0.00033	\$0.01765	
October 2009	\$0.01732	\$0.00033	\$0.01765	
November 2009	\$0.01732	\$0.00033	\$0.01765	
December 2009	\$0.01732	\$0.00033	\$0.01765	

Continued on Sheet No. D-3.00

Issued: 2-12-09 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission February 13, 2009 Filed\_

CANCELLED U-15661 ORDER RLREMOVED BY\_\_\_ DATE \_\_\_ 03-17-09

Effective for bills rendered for the 2009 plan year Issued under the authority of 1982 PA 304, Section 6j (9) and Mich Public Serv Comm In Case No. U-15661

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MPSC Vol No 8-ELECTRIC

13th Revised Sheet No. D-2.00 (2009 PSCR Plan Case No. U-15661) Replaces 12th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

### ALL CLASSES

#### Power Supply Cost Recovery Factors

Billing Months	Authorized 2009 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2009 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
February 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
March 2009	\$0.01732	\$0.00033	\$0.01765	
April 2009	\$0.01732	\$0.00033	\$0.01765	
May 2009	\$0.01732	\$0.00033	\$0.01765	
June 2009	\$0.01732	\$0.00033	\$0.01765	
July 2009	\$0.01732	\$0.00033	\$0.01765	
August 2009	\$0.01732	\$0.00033	\$0.01765	
September 2009	\$0.01732	\$0.00033	\$0.01765	
October 2009	\$0.01732	\$0.00033	\$0.01765	
November 2009	\$0.01732	\$0.00033	\$0.01765	
December 2009	\$0.01732	\$0.00033	\$0.01765	

Continued on Sheet No. D-3.00

Issued: 1-15-09 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission January 15, 2009 Filed

CANCELLED U-15661 ORDER  $\mathtt{RL}$ REMOVED BY\_\_\_ 02-13-09

Effective for bills rendered for the 2009 plan year Issued under the authority of 1982 PA 304, Section 6j (9) and Mich Public Serv Comm In Case No. U-15661

12th Revised Sheet No. D-2.00 (2009 PSCR Plan Case No. U-15661) Replaces 11th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

### ALL CLASSES

#### Power Supply Cost Recovery Factors

Billing Months	Authorized 2009 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2009 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500
February 2009	\$0.01732	\$0.00033	\$0.01765	
March 2009	\$0.01732	\$0.00033	\$0.01765	
April 2009	\$0.01732	\$0.00033	\$0.01765	
May 2009	\$0.01732	\$0.00033	\$0.01765	
June 2009	\$0.01732	\$0.00033	\$0.01765	
July 2009	\$0.01732	\$0.00033	\$0.01765	
August 2009	\$0.01732	\$0.00033	\$0.01765	
September 2009	\$0.01732	\$0.00033	\$0.01765	
October 2009	\$0.01732	\$0.00033	\$0.01765	
November 2009	\$0.01732	\$0.00033	\$0.01765	
December 2009	\$0.01732	\$0.00033	\$0.01765	

Continued on Sheet No. D-3.00\_

Issued: 12-22-08 By J F Schott

VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission

December 29, 2008

CANCELLED U-15661 REMOVED BY\_\_\_\_RL DATE \_\_\_\_01-15-09

Effective for bills rendered for the 2009 plan year Issued under the authority of 1982 PA 304, Section 6j (9) and Mich Public Serv Comm In Case No. U-15661

11th Revised Sheet No. D-2.00 (2009 PSCR Plan Case No. U-15661) Replaces 10th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

R R

R R R R R R R R R R R R

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 and file a revision of the following list.

### ALL CLASSES

#### Power Supply Cost Recovery Factors

2	Billing Months	Authorized 2009 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2009 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
5	January 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01765
3	February 2009	\$0.01732	\$0.00033	\$0.01765	
3	March 2009	\$0.01732	\$0.00033	\$0.01765	
3	April 2009	\$0.01732	\$0.00033	\$0.01765	
3	May 2009	\$0.01732	\$0.00033	\$0.01765	
3	June 2009	\$0.01732	\$0.00033	\$0.01765	
3	July 2009	\$0.01732	\$0.00033	\$0.01765	
3	August 2009	\$0.01732	\$0.00033	\$0.01765	
3	September 2009	\$0.01732	\$0.00033	\$0.01765	
3	October 2009	\$0.01732	\$0.00033	\$0.01765	
3	November 2009	\$0.01732	\$0.00033	\$0.01765	
2	December 2009	\$0.01732	\$0.00033	\$0.01765	

Continued on Sheet No. D-3.00

Issued: 12-15-08 By J F Schott

VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission

December 16, 2008

Filed\_

ORDER \_\_\_\_ U-15661 REMOVED BY\_\_\_\_RL DATE \_\_\_\_12-29-08

CANCELLED

Effective for bills rendered for the 2009 plan year Issued under the authority of 1982 PA 304, Section 6j (9) and Mich Public Serv Comm In Case No. U-15661

10th Revised Sheet No. D-2.00 (2008 PSCR Plan Case No. U-15401) Replaces 9th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

#### Power Supply Cost Recovery Factors

Billing Months	Authorized 2008 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2008 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2008	\$0.01034		\$0.01034	\$0.01034
February 2008	\$0.01034		\$0.01034	\$0.01034
March 2008	\$0.01034		\$0.01034	\$0.01034
April 2008	\$0.01034		\$0.01034	\$0.00854
May 2008	\$0.01034		\$0.01034	\$0.00550
June 2008	\$0.01034		\$0.01034	\$0.00550
July 2008	\$0.01034		\$0.01034	\$0.00550
August 2008	\$0.01034		\$0.01034	\$0.00550
September 2008	\$0.01034		\$0.01034	\$0.00550
October 2008	\$0.01034		\$0.01034	\$0.00550
November 2008	\$0.01034		\$0.01034	\$0.00550
December 2008	\$0.01034		\$0.01034	\$0.01034

Continued on Sheet No. D-3.00

Issued 11-14-08 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission

November 14, 2008

Filed

CANCELLED U-15152 ORDER <u>U-15</u>661,U-15401

 $_{\text{REMOVED BY}} \underline{\hspace{1cm}} RL$ 12-16-08 DATE

Effective Jan - Dec 2008, Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-15401

9th Revised Sheet No. D-2.00 (2008 PSCR Plan Case No. U-15401) Replaces 8th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

# Power Supply Cost Recovery Factors

Billing Months	Authorized 2008 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2008 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2008	\$0.01034		\$0.01034	\$0.01034
February 2008	\$0.01034		\$0.01034	\$0.01034
March 2008	\$0.01034		\$0.01034	\$0.01034
April 2008	\$0.01034		\$0.01034	\$0.00854
May 2008	\$0.01034		\$0.01034	\$0.00550
June 2008	\$0.01034		\$0.01034	\$0.00550
July 2008	\$0.01034		\$0.01034	\$0.00550
August 2008	\$0.01034		\$0.01034	\$0.00550
September 2008	\$0.01034		\$0.01034	\$0.00550
October 2008	\$0.01034		\$0.01034	\$0.00550
November 2008	\$0.01034		\$0.01034	\$0.00550
December 2008	\$0.01034			

Continued on Sheet No. D-3.00

Issued 10-16-08 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission October 16, 2008 Filed .

CANCELLED U-15401 ORDER \_ REMOVED BY\_\_\_ RL DATE 11-14-08

> Effective Jan - Dec 2008, Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-15401

8th Revised Sheet No. D-2.00 (2008 PSCR Plan Case No. U-15401) Replaces 7th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

#### Power Supply Cost Recovery Factors

Billing Months	Authorized 2008 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2008 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2008	\$0.01034		\$0.01034	\$0.01034
February 2008	\$0.01034		\$0.01034	\$0.01034
March 2008	\$0.01034		\$0.01034	\$0.01034
April 2008	\$0.01034		\$0.01034	\$0.00854
May 2008	\$0.01034		\$0.01034	\$0.00550
June 2008	\$0.01034		\$0.01034	\$0.00550
July 2008	\$0.01034		\$0.01034	\$0.00550
August 2008	\$0.01034		\$0.01034	\$0.00550
September 2008	\$0.01034		\$0.01034	\$0.00550
October 2008	\$0.01034		\$0.01034	\$0.00550
November 2008	\$0.01034			
December 2008	\$0.01034			

Continued on Sheet No. D-3.00

Michigan Public Service Commission

September 12, 2008

Filed .

Effective Jan - Dec 2008, Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-15401

R

Issued 9-11-08 By J F Schott VP Regulatory Affairs

Green Bay, Wisconsin

CANCELLED

U-15401 ORDER

REMOVED BY RL 10-16-08 DATE \_

7th Revised Sheet No. D-2.00 (2008 PSCR Plan Case No. U-15401) Replaces 6th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

# Power Supply Cost Recovery Factors

Billing Months	Authorized 2008 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2008 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2008	\$0.01034		\$0.01034	\$0.01034
February 2008	\$0.01034		\$0.01034	\$0.01034
March 2008	\$0.01034		\$0.01034	\$0.01034
April 2008	\$0.01034		\$0.01034	\$0.00854
May 2008	\$0.01034		\$0.01034	\$0.00550
June 2008	\$0.01034		\$0.01034	\$0.00550
July 2008	\$0.01034		\$0.01034	\$0.00550
August 2008	\$0.01034		\$0.01034	\$0.00550
September 2008	\$0.01034		\$0.01034	\$0.00550
October 2008	\$0.01034			
November 2008	\$0.01034			
December 2008	\$0.01034			

Continued on Sheet No. D-3.00

Issued 8-14-08 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission August 14, 2008 Filed .

CANCELLED U-15401 ORDER \_ REMOVED BY\_\_\_ RL 09-12-08 DATE \_\_\_

Effective Jan - Dec 2008, Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-15401

6th Revised Sheet No. D-2.00 (2008 PSCR Plan Case No. U-15401) Replaces 5th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

# Power Supply Cost Recovery Factors

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Continued on Sheet No. D-3.00

CANCELLED U-15401 ORDER  $\mathtt{RL}$ REMOVED BY\_\_

08-14-08

Issued 7-14-08 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission July 24, 2008 Filed

Effective Jan - Dec 2008, Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-15401

DATE

5th Revised Sheet No. D-2.00 (2008 PSCR Plan Case No. U-15401) Replaces 4th Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

# Power Supply Cost Recovery Factors

Billing Months	Authorized 2008 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2008 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2008	\$0.01034		\$0.01034	\$0.01034
February 2008	\$0.01034		\$0.01034	\$0.01034
March 2008	\$0.01034		\$0.01034	\$0.01034
April 2008	\$0.01034		\$0.01034	\$0.00854
May 2008	\$0.01034		\$0.01034	\$0.00550
June 2008	\$0.01034		\$0.01034	\$0.00550
July 2008	\$0.01034		\$0.01034	\$0.00550
August 2008	\$0.01034			
September 2008	\$0.01034			
October 2008	\$0.01034			
November 2008	\$0.01034			
December 2008	\$0.01034			

Continued on Sheet No. D-3.00

CANCELLED U-15401 ORDER RL

REMOVED BY\_ 07-24-08 DATE

Issued 6-13-08 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission June 16, 2008 Filed

Effective Jan - Dec 2008, Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-15401

4th Revised Sheet No. D-2.00 (2008 PSCR Plan Case No. U-15401) Replaces 3rd Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

#### ALL CLASSES

# Power Supply Cost Recovery Factors

Billing Months	Authorized 2008 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2008 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2008	\$0.01034		\$0.01034	\$0.01034
February 2008	\$0.01034		\$0.01034	\$0.01034
March 2008	\$0.01034		\$0.01034	\$0.01034
April 2008	\$0.01034		\$0.01034	\$0.00854
May 2008	\$0.01034		\$0.01034	\$0.00550
June 2008	\$0.01034		\$0.01034	\$0.00550
July 2008	\$0.01034			
August 2008	\$0.01034			
September 2008	\$0.01034			
October 2008	\$0.01034			
November 2008	\$0.01034			
December 2008	\$0.01034			

Continued on Sheet No. D-3.00

Issued 5-15-08 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission May 16, 2008 Filed\_

CANCELLED U-15401 ORDER \_ RLREMOVED BY\_\_\_\_ DATE 06-16-08

Effective for bills rendered for the 2008 plan year Issued Under Auth. of 1982 PA 304, Section 6j (9) and Mich Public Serv Comm In Case No. U-15401

3rd Revised Sheet No. D-2.00 (2008 PSCR Plan Case No. U-15401) Replaces 2nd Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

### ALL CLASSES

#### Power Supply Cost Recovery Factors

Billing Months	Authorized 2008 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2008 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2008	\$0.01034		\$0.01034	\$0.01034
February 2008	\$0.01034		\$0.01034	\$0.01034
March 2008	\$0.01034		\$0.01034	\$0.01034
April 2008	\$0.01034		\$0.01034	\$0.00854
May 2008	\$0.01034		\$0.01034	\$0.00550
June 2008	\$0.01034			
July 2008	\$0.01034			
August 2008	\$0.01034			
September 2008	\$0.01034			
October 2008	\$0.01034			
November 2008	\$0.01034			
December 2008	\$0.01034			

CANCELLED U-15401 ORDER\_ NAPREMOVED BY\_\_\_

05-16-08

Continued on Sheet No. D-3.00

Issued 4-18-08 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin



Effective for bills rendered for the 2008 plan year Issued Under Auth. of 1982 PA 304, Section 6j (9) and Mich Public Serv Comm In Case No. U-15401

2nd Revised Sheet No. D-2.00 (2008 PSCR Plan Case No. U-15401) Replaces 1st Revised Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

### ALL CLASSES

### Power Supply Cost Recovery Factors

Billing Months	Authorized 2008 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2008 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2008	\$0.01034		\$0.01034	\$0.01034
February 2008	\$0.01034		\$0.01034	\$0.01034
March 2008	\$0.01034		\$0.01034	\$0.01034
April 2008	\$0.01034		\$0.01034	\$0.00854
May 2008	\$0.01034		\$0.01034	\$0.00854
June 2008	\$0.01034			
July 2008	\$0.01034			
August 2008	\$0.01034			
September 2008	\$0.01034			
October 2008	\$0.01034			
November 2008	\$0.01034			
December 2008	\$0.01034			

Continued on Sheet No. D-3.00

Issued 4-15-08 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission April 16, 2008 Filed

CANCELLED U-15401 ORDER RLREMOVED BY\_ 04-21-08

Effective for bills rendered for the 2008 plan year Issued Under Auth. of 1982 PA 304, Section 6j (9) and Mich Public Serv Comm In Case No. U-15401

R

MPSC Vol No 8-ELECTRIC (2008 PSCR Plan Case No. U-15401)

1st Revised Sheet No. D-2.00 Replaces Original Sheet No. D-2.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

### ALL CLASSES

### Power Supply Cost Recovery Factors

Billing Months	Authorized 2008 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2008 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2008	\$0.01034		\$0.01034	\$0.01034
February 2008	\$0.01034		\$0.01034	\$0.01034
March 2008	\$0.01034		\$0.01034	\$0.01034
April 2008	\$0.01034		\$0.01034	\$0.00854
May 2008	\$0.01034			
June 2008	\$0.01034			
July 2008	\$0.01034			
August 2008	\$0.01034			
September 2008	\$0.01034			
October 2008	\$0.01034			
November 2008	\$0.01034			
December 2008	\$0.01034			

Continued on Sheet No. D-3.00

Issued 3-14-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

March 17, 2008

Filed \_\_\_\_\_\_

CANCELLED
BY
ORDER U-15401

REMOVED BY RL
DATE 04-16-08

Effective for bills rendered for the 2008 plan year Issued Under Auth. of 1982 PA 304, Section 6j (9) and Mich Public Serv Comm In Case No. U-15401

R

Original Sheet No. D-2.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

#### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-1.00

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 and file a revision of the following list.

### ALL CLASSES

### Power Supply Cost Recovery Factors

Billing Months	Authorized 2008 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2008 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2008	\$0.01034			\$0.01034
February 2008	\$0.01034			\$0.01034
March 2008	\$0.01034			\$0.01034
April 2008	\$0.01034			
May 2008	\$0.01034			
June 2008	\$0.01034			
July 2008	\$0.01034			
August 2008	\$0.01034			
September 2008	\$0.01034			
October 2008	\$0.01034			
November 2008	\$0.01034			
December 2008	\$0.01034			

CANCELLED

ORDER

U-15401

REMOVED BY

RL

DATE \_

03-17-08

Continued on Sheet No. D-3.00

Issued: 02-25-08 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission February 28, 2008 Filed \_

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

R R

R R R R R R R R R R 16th Revised Sheet No. D-3.00 Replaces 15th Revised Sheet No. D-3.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-2.00

### ALL CLASSES

### Power Supply Cost Recovery Factors

Billing Months	Authorized 2023 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2023 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh	
January 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060	
February 2023	\$0.01010	\$0.00494	\$0.01504	\$0.00060	
March 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504	
April 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504	
May 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504	
June 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504	
July 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504	
August 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504	
September 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504	
October 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504	
November 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504	
December 2023	\$0.01010	\$0.00494	\$0.01504	\$0.01504	

Issued 12-20-23
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

Michigan Public Service
Commission

December 29, 2023

Filed by: DW

Effective Jan - Dec 2023 Billing Months Issued Under Auth. of Mich Public Serv Comm Dated: 03-21-2023 In Case No. U-21267

R R

R R R R R R R R R R 15th Revised Sheet No. D-3.00 Replaces 14th Revised Sheet No. D-3.00

### D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-2.00

### ALL CLASSES

### Power Supply Cost Recovery Factors

Billing Months	Authorized 2022 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2022 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh	
January 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)	
February 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)	
March 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)	
April 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)	
May 2022	(\$0.00120)	\$0.00039	(\$0.00081)	(\$0.00081)	
June 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060	
July 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060	
August 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060	
September 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060	
October 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060	
November 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060	
December 2022	(\$0.00120)	\$0.00180	\$0.00060	\$0.00060	

Issued 12-19-22 By G R Haehnel Chief Financial Officer Marquette, Michigan

> CANCELLED BY ORDER\_U-21433,U-21267

REMOVED BY \_\_\_\_\_\_ DW \_\_\_\_\_\_ DATE \_\_\_\_\_\_ 12-29-23

Michigan Public Service
Commission

December 22, 2022

Filed by: DW

Effective Jan - Dec 2022 Billing Months Issued Under Auth. of Mich Public Serv Comm Dated: 05-12-2022 In Case No. U-21058

R R

R R R R R R R R R 14th Revised Sheet No. D-3.00 Replaces 13th Revised Sheet No. D-3.00

# D1. Power Supply Cost Recovery

**PSCR** 

Continued from Sheet No. D-2.00

### ALL CLASSES

### Power Supply Cost Recovery Factors

Billing Months	Authorized 2021 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2021 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
February 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
March 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
April 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
May 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
June 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
July 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00760)
August 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00510)
September 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00510)
October 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00508)
November 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00508)
December 2021	(\$0.00489)	(\$0.00019)	(\$0.00508)	(\$0.00508)

Issued 12-17-21
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

CANCELLED
BY
ORDER U-21267, U-21058

REMOVED BY DW
DATE 12-22-22

Michigan Public Service
Commission

December 21, 2021

Filed by: DW

Effective Jan - Dec 2021 Billing Months Issued Under Auth. of Mich Public Serv Comm Dated: 02-12-2021 In Case No. U-20810

R R

R R R R R R R R R R R R

13th Revised Sheet No. D-3.00 Replaces 12th Revised Sheet No. D-3.00

#### D1. Power Supply Cost Recovery **PSCR** Continued from Sheet No. D-2.00

### ALL CLASSES

### Power Supply Cost Recovery Factors

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

Issued 12-21-20 By G R Haehnel Chief Financial Officer Marquette, Michigan

CANCELLED BY U-21058 REMOVED BY\_\_\_\_\_DW DATE \_\_\_\_\_12-21

Michigan Public Service Commission Filed by: DW

December 28, 2020 Effective Jan - Dec 2020 Billing Months Issued Under Auth. of Mich Public Serv Comm Dated: 02-06-2020 In Case No. U-20535

12th Revised Sheet No. D-3.00 Replaces 11th Revised Sheet No. D-3.00

#### D1. Power Supply Cost Recovery **PSCR** Continued from Sheet No. D-2.00 ALL CLASSES Power Supply Cost Recovery Factors Authorized Prior Years Maximum 2019 Over/Under Authorized Actual R Plan Year 2019 Recovery Factor R PSCR Factor Factor PSCR Factor Billed Billing Months \$/kWh \$/kWh \$/kWh \$/kWh R January 2019 (\$0.01591)(\$0.00123)(\$0.01714)(\$0.03400)R February 2019 (\$0.01591)(\$0.00123)(\$0.01714)(\$0.02200)R March 2019 (\$0.01591)(\$0.00123)(\$0.01714)(\$0.01995)R April 2019 (\$0.01591)(\$0.00123)(\$0.01714)(\$0.01714)May 2019 (\$0.01591)(\$0.00123)(\$0.01714)(\$0.01714)R June 2019 \$0.00000 \$0.00000 \$0.00000 (\$0.00632)R R July 2019 \$0.00000 \$0.00000 \$0.00000 (\$0.00632)August 2019 \$0.00000 \$0.00000 \$0.00000 (\$0.00632)R September 2019 \$0.00000 \$0.00000 \$0.00000 (\$0.00632)R October 2019 \$0.00000 \$0.00000 \$0.00000 (\$0.00632)R November 2019 \$0.00000 \$0.00000 \$0.00000 (\$0.00632)R December 2019 \$0.00000 \$0.00000 \$0.00000 (\$0.00632)R

Issued 12-23-19
By G R Haehnel
V.P - Regulatory
Marquette, Michigan

CANCELLED
BY
ORDER U-20810

REMOVED BY DW
DATE 12-28-20

Michigan Public Service
Commission

January 28, 2020

Filed DBR

Effective Jan - Dec 2019 Billing Months Issued Under Auth. of Mich Public Serv Comm Dated: 07-02-2019 In Case No. U-20229

R R

R R R R R R R R R 11th Revised Sheet No. D-3.00 Replaces 10th Revised Sheet No. D-3.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-2.00

### ALL CLASSES

### Power Supply Cost Recovery Factors

Authorized 2018 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2018 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
(\$0.01665)	\$0.00000	(\$0.01665)	(\$0.02474)
(\$0.01665)	\$0.00000	(\$0.01665)	(\$0.02474)
(\$0.01665)	\$0.00000	(\$0.01665)	(\$0.02474)
(\$0.01665)	\$0.00000	(\$0.01665)	(\$0.02474)
(\$0.01665)	\$0.00000	(\$0.01665)	(\$0.03000)
(\$0.01665)	\$0.00000	(\$0.01665)	(\$0.03000)
(\$0.01665)	\$0.00000	(\$0.01665)	(\$0.03000)
(\$0.01665)	\$0.00000	(\$0.01665)	(\$0.03000)
(\$0.01665)	\$0.00000	(\$0.01665)	(\$0.03000)
(\$0.01665)	\$0.00000	(\$0.01665)	(\$0.03000)
(\$0.01665)	\$0.00000	(\$0.01665)	(\$0.03400)
(\$0.01665)	\$0.00000	(\$0.01665)	(\$0.03400)
	2018 Plan Year PSCR Factor \$/kWh  (\$0.01665) (\$0.01665) (\$0.01665) (\$0.01665) (\$0.01665) (\$0.01665) (\$0.01665) (\$0.01665) (\$0.01665) (\$0.01665) (\$0.01665) (\$0.01665) (\$0.01665) (\$0.01665)	2018 Over/Under Plan Year Recovery PSCR Factor \$\( \) \( \)	2018         Over/Under Plan Year         Authorized 2018           PSCR Factor \$\frac{1}{5}\kWh\$         Factor \$\frac{1}{5}\kWh\$         PSCR Factor \$\frac{1}{5}\kWh\$           \$\frac{1}{5}\kWh\$         \$\frac{1}{5}\kWh\$         \$\frac{1}{5}\kWh\$           \$\frac{1}{5}\kWh\$

Issued 12-11-18
By G R Haehnel
Director - Regulatory Affairs
Marquette, Michigan

CANCELLED BY ORDER U-20229,U-20535

REMOVED BY DBR
DATE 1-28-2020

Michigan Public Service Commission

December 13, 2018

Filed DBR

Effective Jan - Dec 2018 Billing Months Issued Under Auth. of Mich Public Serv Comm Dated: 05-17-2018 In Case No. U-18406

R R

R R R R R R R R R R 10th Revised Sheet No. D-3.00 Replaces 9th Revised Sheet No. D-3.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-2.00

### ALL CLASSES

	Authorized 2017 Plan Year PSCR Factor	ly Cost Recovery Prior Years Over/Under Recovery Factor	Maximum Authorized 2017 PSCR Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2017	(\$0.00399)	\$0.00000	(\$0.00399)	(\$0.00399)
February 2017	(\$0.00399)	\$0.00000	(\$0.00399)	(\$0.00399)
March 2017	(\$0.00399)	\$0.00000	(\$0.00399)	(\$0.00399)
April 2017	(\$0.00399)	\$0.00000	(\$0.00399)	(\$0.00399)
May 2017	(\$0.00399)	\$0.00000	(\$0.00399)	(\$0.00399)
June 2017	(\$0.00399)	\$0.00000	(\$0.00399)	(\$0.00399)
July 2017	(\$0.00399)	\$0.00000	(\$0.00399)	(\$0.00399)
August 2017	(\$0.00399)	\$0.00000	(\$0.00399)	(\$0.00399)
September 2017	(\$0.00399)	\$0.00000	(\$0.00399)	(\$0.00399)
October 2017	(\$0.00399)	\$0.00000	(\$0.00399)	(\$0.00399)
November 2017	(\$0.00399)	\$0.00000	(\$0.00399)	(\$0.00399)
December 2017	(\$0.00399)	\$0.00000	(\$0.00399)	(\$0.00399)

Issued: 12-11-17
By G R Haehnel
Director - Regulatory Affairs
Marquette, Michigan

CANCELLED BY ORDER U-18406,U-20229

REMOVED BY DBR
DATE 12-13-18

Michigan Public Service Commission

December 14, 2017

Filed DBR

Effective Jan - Dec 2017 Billing Months Issued Under Auth. of Mich Public Serv Comm Dated: 01-31-17

In Case No. U-18147

 $$9 \, \text{th}$$  Revised Sheet No. D-3.00 Replaces 8th Revised Sheet No. D-3.00

#### **PSCR** D1. Power Supply Cost Recovery Continued from Sheet No. D-2.00 ALL CLASSES Power Supply Cost Recovery Factors Authorized Prior Years Maximum 2016 R Over/Under Authorized Actual Plan Year Recovery 2016 Factor R PSCR Factor PSCR Factor Factor Billed Billing Months \$/kWh \$/kWh \$/kWh \$/kWh R (\$0.00101) January 2016 \$0.01060 \$0.00959 \$0.00959 R February 2016 \$0.01060 (\$0.00101)\$0.00959 \$0.00959 R March 2016 \$0.01060 (\$0.00101) \$0.00959 \$0.00959 R April 2016 \$0.01060 (\$0.00101) \$0.00959 \$0.00959 R May 2016 \$0.01060 (\$0.00101) \$0.00959 \$0.00959 R June 2016 \$0.01060 (\$0.00101) \$0.00959 \$0.00000 R July 2016 \$0.01060 (\$0.00101)\$0.00959 \$0.00000 R \$0.00000 August 2016 \$0.01060 (\$0.00101)\$0.00959 R (\$0.00101)\$0.00959 (\$0.00400) September 2016 \$0.01060 R October 2016 \$0.01038 (\$0.00400)\$0.01038 R November 2016 \$0.01038 \$0.01038 \$0.00000 R \$0.00000 December 2016 \$0.01038 \$0.01038

Issued: 12-12-16 By S C Devon

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER U-18147, U-18406
REMOVED BY DBR

DATE 12-14-17



Effective Jan - Dec 2016 Billing Months Issued Under Auth. of Mich Public Serv Comm

Dated: 9-23-16 In Case No. U-17911

R R

R R R R R R R R R

 $$8 \, \text{th}$$  Revised Sheet No. D-3.00 Replaces 7th Revised Sheet No. D-3.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-2.00

### ALL CLASSES

### Power Supply Cost Recovery Factors

	Authorized 2015 Plan Year PSCR Factor	Prior Years Over/Under Recovery Factor	Maximum Authorized 2015 PSCR Factor	Actual Factor Billed	
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh	
January 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821	
February 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821	
March 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000	
April 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000	
May 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)	
June 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)	
July 2015	\$0.00626	\$0.00195	\$0.00821	(\$0.01800)	
August 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000	
September 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000	
October 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00000	
November 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821	
December 2015	\$0.00626	\$0.00195	\$0.00821	\$0.00821	

Issued 12-10-15
By Susan Devon
Director Regulatory Affairs
Marquette, Michigan



Michigan Public Service Commission

December 14, 2015

Filed

Effective Jan - Dec 2015 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-17671 Dated: 2-12-15

R R

R R R R R R R R R

7th Revised Sheet No. D-3.00 Replaces 6th Revised Sheet No. D-3.00

# D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-2.00

### ALL CLASSES

### Power Supply Cost Recovery Factors

Billing Months	Authorized 2014 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2014 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
February 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
March 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00138
April 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
May 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
June 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
July 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00126
August 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00000
September 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
October 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
November 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235
December 2014	\$0.00176	\$0.00059	\$0.00235	\$0.00235

Issued 12-8-14
By D M Derricks

AVP External Affairs
Green Bay, Wisconsin

CANCELLED BY U-17911,U-15152 ORDER \_\_\_\_\_

Michigan Public Service
Commission

December 8, 2014

Filed

Effective Jan - Dec 2014 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-17298 Dated: 5-13-14

6th Revised Sheet No. D-3.00 Replaces 5th Revised Sheet No. D-3.00

#### D1. Power Supply Cost Recovery **PSCR** Continued from Sheet No. D-2.00 ALL CLASSES Power Supply Cost Recovery Factors Authorized Prior Years Maximum 2013 Over/Under Authorized Actual R Plan Year 2013 Factor Recovery R PSCR Factor Factor PSCR Factor Billed \$/kWh Billing Months \$/kWh \$/kWh \$/kWh January 2013 (\$0.00644)(\$0.00000)(\$0.00644)(\$0.00644)R February 2013 (\$0.00644)R (\$0.00644)(\$0.00000)(\$0.00644)March 2013 (\$0.00644)(\$0.00000)(\$0.00644)(\$0.00766)R April 2013 (\$0.00644)(\$0.00000)(\$0.00644)(\$0.00786)R May 2013 (\$0.00644)(\$0.00000) (\$0.00644)(\$0.00761)R R June 2013 (\$0.00644)(\$0.00000)(\$0.00644)(\$0.00981)(\$0.00000) (\$0.01563) (\$0.00644)July 2013 (\$0.00644)R R August 2013 (\$0.00644)(\$0.00000)(\$0.00644)(\$0.01563)R September 2013 (\$0.00644)(\$0.00000)(\$0.00644)(\$0.01563)(\$0.00644)October 2013 (\$0.00000)(\$0.00644)(\$0.00894)R R November 2013 (\$0.00644)(\$0.00000)(\$0.00644)(\$0.00761)December 2013 (\$0.00000)(\$0.00644)(\$0.00761)R (\$0.00644)CANCELLED BY ORDER <u>U-17671</u>, U-15152 REMOVED BY\_\_\_\_RL 12-08-14 DATE \_\_\_\_

Issued 12-20-13 By D M Derricks AVP External Affairs Green Bay, Wisconsin Michigan Public Service Commission

December 23, 2013

Filed

Effective Jan - Dec 2013 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-17091 Dated: 4-16-13

5th Revised Sheet No. D-3.00 Replaces 4th Revised Sheet No. D-3.00

eet No. D-2.00			PSCR
eet No. D-2.00			
	ALL CLASSES		
Power Supp	oly Cost Recover	ry Factors	
Authorized 2012 Plan Year PSCR Factor s \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2012 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00404)
(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00853)
(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.00963)
(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.01053)
(\$0.00402)	(\$0.00000)	(\$0.00402)	(\$0.01637)
(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
2 (\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01637)
(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01159)
(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01063)
(\$0.00676)	(\$0.00177)	(\$0.00853)	(\$0.01063)
	Power Supplements PSCR Factor \$/kWh (\$0.00402) (\$0.00402) (\$0.00402) (\$0.00402) (\$0.00402) (\$0.00676) (\$0.00676) (\$0.00676) (\$0.00676) (\$0.00676) (\$0.00676) (\$0.00676) (\$0.00676) (\$0.00676) (\$0.00676) (\$0.00676) (\$0.00676) (\$0.00676) (\$0.00676) (\$0.00676) (\$0.00676) (\$0.00676)	ALL CLASSES  Power Supply Cost Recover  Authorized 2012 Over/Under Recovery Plan Year Factor Factor \$/kWh \$/kWh  (\$0.00402) (\$0.00000) (\$0.00402) (\$0.00000) (\$0.00402) (\$0.00000) (\$0.00402) (\$0.00000) (\$0.00402) (\$0.00000) (\$0.00402) (\$0.00000) (\$0.00402) (\$0.00000) (\$0.00676) (\$0.00177) (\$0.00676) (\$0.00177) (\$0.00676) (\$0.00177) (\$0.00676) (\$0.00177) (\$0.00676) (\$0.00177) (\$0.00676) (\$0.00177) (\$0.00676) (\$0.00177) (\$0.00676) (\$0.00177) (\$0.00676) (\$0.00177)	### ALL CLASSES    Power Supply Cost Recovery Factors

CANCELLED

Effective Jan - Dec 2012 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16881 Dated: 5-24-12

4th Revised Sheet No. D-3.00 Replaces 3rd Revised Sheet No. D-3.00

D1. Power Supply Cos Continued from Sheet				PSCR
		ALL CLASSES		
	Power Supp	oly Cost Recover	y Factors	
Billing Months	Authorized 2011 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2011 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
January 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
February 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00478)
March 2011	(\$0.00478)	\$0.00000	(\$0.00478)	(\$0.00500)
April 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00556)
May 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00742)
June 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00742)
July 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00803)
August 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.00924)
September 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.01250)
October 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.01505)
November 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.01505)
December 2011	(\$0.00479)	(\$0.00077)	(\$0.00556)	(\$0.01505)
December 2011				

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





Effective Jan - Dec 2011 Billing Months Issued Under Auth. of Mich Public Serv Comm In Case No. U-16421 Dated 3-17-11

3rd Revised Sheet No. D-3.00 Replaces 2nd Revised Sheet No. D-3.00

#### D1. Power Supply Cost Recovery **PSCR** Continued from Sheet No. D-2.00 ALL CLASSES Power Supply Cost Recovery Factors Authorized Maximum Prior Years R 2010 Over/Under Authorized Actual R Plan Year Recovery 2010 Factor Factor PSCR Factor PSCR Factor Billed Billing Months \$/kWh \$/kWh \$/kWh \$/kWh January 2010 \$0.00000 \$0.00163 \$0.00163 \$0.00163 R February 2010 \$0.00000 \$0.00163 \$0.00163 \$0.00163 R \$0.00163 March 2010 R \$0.00000 \$0.00163 \$0.00163 April 2010 \$0.00000 \$0.00163 \$0.00163 \$0.00163 R \$0.00063 \$0.00063 \$0.00063 May 2010 \$0.00000 R June 2010 \$0.00000 \$0.00063 \$0.00063 \$0.00063 R \$0.00063 July 2010 \$0.00000 \$0.00063 \$0.00063 R August 2010 \$0.00000 \$0.00063 \$0.00063 \$0.00063 R (\$0.00200)R September 2010 \$0.00000 \$0.00063 \$0.00063 R October 2010 \$0.00000 \$0.00063 \$0.00063 (\$0.01003)November 2010 \$0.00000 \$0.00063 \$0.00063 (\$0.01003)R R December 2010 \$0.00000 \$0.00063 \$0.00063 (\$0.01003)CANCELLED U-16421 BY ORDER <u>U-16881</u>, U-15152 REMOVED BY RL

Issued: 12-14-10
By J F Schott
VP External Affairs
Green Bay, Wisconsin

DATE 12-12-11

Commission

December 15, 2010

Michigan Public Service

Effective Jan - Dec 2010 Billing Months Issued Under Auth.of Mich Public Serv Comm In Case No: U-16031 Dated: 4-13-10

R R

R R R R R R R R R

2nd Revised Sheet No. D-3.00 Replaces 1st Revised Sheet No. D-3.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-2.00

### ALL CLASSES

### Power Supply Cost Recovery Factors

2	Billing Months	Authorized 2009 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2009 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh	
3	January 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500	
3	February 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500	
3	March 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500	
3	April 2009	\$0.01732	\$0.00033	\$0.01765	\$0.01500	
3	May 2009	\$0.01467	\$0.00033	\$0.01500	\$0.01100	
3	June 2009	\$0.01467	\$0.00033	\$0.01500	\$0.01100	
3	July 2009	\$0.01467	\$0.00033	\$0.01500	\$0.01100	
3	August 2009	\$0.01467	\$0.00033	\$0.01500	\$0.01500	
3	September 2009	\$0.01467	\$0.00033	\$0.01500	\$0.01500	
3	October 2009	\$0.01467	\$0.00033	\$0.01500	\$0.01500	
3	November 2009	\$0.01467	\$0.00033	\$0.01500	\$0.01500	
3	December 2009	\$0.01467	\$0.00033	\$0.01500	\$0.01500	

CANCELLED U-16031
BY
ORDER U-16421, U-15152
REMOVED BY RL
DATE 12-15-10

Issued: 12-14-09
By J F Schott

VP Regulatory Affairs Green Bay, Wisconsin Michigan Public Service Commission

December 15, 2009

Filed \_\_\_\_\_RL

Effective Jan - Dec 2009 Billing Months Issued Under Auth.of Mich Public Serv Comm In Case No: U-15661

1st Revised Sheet No. D-3.00 Replaces Original Sheet No. D-3.00

### D1. Power Supply Cost Recovery

PSCR

Continued from Sheet No. D-2.00

### ALL CLASSES

### Power Supply Cost Recovery Factors

R R	Billing Months	Authorized 2008 Plan Year PSCR Factor \$/kWh	Prior Years Over/Under Recovery Factor \$/kWh	Maximum Authorized 2008 PSCR Factor \$/kWh	Actual Factor Billed \$/kWh
R	January 2008	\$0.01034		\$0.01034	\$0.01034
R	February 2008	\$0.01034		\$0.01034	\$0.01034
R	March 2008	\$0.01034		\$0.01034	\$0.01034
R	April 2008	\$0.01034		\$0.01034	\$0.00854
R	May 2008	\$0.01034		\$0.01034	\$0.00550
R	June 2008	\$0.01034		\$0.01034	\$0.00550
R	July 2008	\$0.01034		\$0.01034	\$0.00550
R	August 2008	\$0.01034		\$0.01034	\$0.00550
R	September 2008	\$0.01034		\$0.01034	\$0.00550
R	October 2008	\$0.01034		\$0.01034	\$0.00550
R	November 2008	\$0.01034		\$0.01034	\$0.00550
R	December 2008	\$0.01034		\$0.01034	\$0.01034

Michigan Public Service Commission

December 16, 2008

Filed \_

Effective Jan - Dec

Issued: 12-15-08 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

2008 Billing Months Issued Under Auth.of Mich Public Serv Comm In Case No: U-15401

CANCELLED BY ORDER U-16031,U-15152 REMOVED BY RL DATE \_\_\_\_\_12-15-09

Original Sheet No. D-3.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

D1.	Power	Suppl	Ly Cost	Re	covery
Cont	tinued	from	Sheet	No.	D-2.0

PSCR

# Integrated System Power Supply Cost Recovery Factors

	Lower pubbil	COSC RECOVELY	ractors	
	Authorized	Prior Years	Maximum	
	2007	Over/Under	Authorized	Actual
	Plan Year	Recovery	2007	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2007	\$0.00673	(\$.0.00913)	(\$0.00240)	(\$0.00240)
February 2007	\$0.00673	0	\$0.00673	\$0.00673
March 2007	\$0.00673	0	\$0.00673	\$0.00400
April 2007	\$0.00400	0	\$0.00400	\$0.00400
May 2007	\$0.00400	(\$0.00793)	(\$0.00393)	(\$0.00393)
June 2007	\$0.00400	(\$0.00793)	(\$0.00393)	(\$0.00393)
July 2007	\$0.00400	(\$0.00793)	(\$0.00393)	(\$0.00393)
August 2007	\$0.00400	0	\$0.00400	\$0.00400
September 2007	\$0.00400	0	\$0.00400	\$0.00400
October 2007	\$0.00400	0	\$0.00400	\$0.00400
November 2007	\$0.00400	0	\$0.00400	\$0.00400
December 2007	\$0.00400	0	\$0.00400	\$0.00400

2007 PSCR factor \$0.00400 approved in Case No. U-15006 (2007 Power Supply Cost Recovery Plan Case) Ordered 4-3-07 Credit of (\$0.00913) for January 2007 and a Credit of (\$0.00793) for May - July 2007 is approved in Case No. U-14706-R (2006 PSCR Reconciliation) Ordered 10-25-07

# Iron River System Power Supply Cost Recovery Factors

	Authorized	Prior Years	Maximum	
	2007	Over/Under	Authorized	Actual
	Plan Year	Recovery	2007	Factor
	PSCR Factor	Factor	PSCR Factor	Billed
Billing Months	\$/kWh	\$/kWh	\$/kWh	\$/kWh
January 2007	\$0.00673	(\$0.00457)	\$0.00216	\$0.00216
February 2007	\$0.00673	(\$0.00932)	(\$0.00259)	(\$0.00259)
March 2007	\$0.00673	(\$0.00932)	(\$0.00259)	(\$0.00259)
April 2007	\$0.00400	(\$0.00932)	(\$0.00532)	(\$0.00532)
May 2007	\$0.00400	(\$0.00871)	(\$0.00471)	(\$0.00471)
June 2007	\$0.00400	(\$0.00871)	(\$0.00471)	(\$0.00471)
July 2007	\$0.00400	(\$0.00871)	(\$0.00471)	(\$0.00471)
August 2007	\$0.00400	0	\$0.00400	\$0.00400
September 2007	\$0.00400	0	\$0.00400	\$0.00400
October 2007	\$0.00400	0	\$0.00400	\$0.00400
November 2007	\$0.00400	0	\$0.00400	\$0.00400
December 2007	\$0.00400	0	\$0.00400	\$0.00400

2007 PSCR factor \$0.00400 approved in Case No. U-15006 (2007 Power Supply Cost Recovery Plan Case) Ordered 4-3-07 Credit of (\$0.00457) for January 2007, and Credit of (\$0.00932) for February - April 2007, and Credit of (\$0.00871) for May - July 2007 is approved in

Case No. U-14706-R (2006 PSCR Reconciliation). Ordered 10-25-07

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

February 28, 2008

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07

In Case No: U-15152

CANCELLED U-15152

REMOVED BY\_\_\_\_RL

DATE \_\_\_\_ 12-16-08

BY ORDER U-15661,U-15401

10th Rev. Sheet No. D-4.00 Replaces 9th Rev. Sheet No. D-4.00

#### D2. Residential Service

A-1

### WHO MAY TAKE SERVICE:

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

### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

### RATE: DISTRIBUTION SERVICE

Service Charge:

\$15.00/Mo. for Year-Round \$0.4932/Day for Year-Round \$30.00/Mo. for Seasonal \$0.9863/Day for Seasonal

Energy Charge:

\$0.12269 per kWh for all kWh

POWER SUPPLY SERVICE (Optional)

Energy Charge:

Non-Capacity \$0.01432 per kWh for all kWh Capacity \$0.07561 per kWh for all kWh

#### MINIMUM CHARGE:

The service charge included in the rate.

#### POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

Continued on Sheet No. D-5.00

Issued: 06-27-23

By G R Haehnel

Chief Financial Officer

Marquette, Michigan

CANCELLED BY ORDER U-21555

 Michigan Public Service
Commission

July 6, 2023

Filed by: DW

Effective for Service On and After: 07-01-23 Issued Under Auth. of Mich Public Serv Comm Dated: 03-24-23 In Case No: U-21286

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9th Rev. Sheet No. D-4.00 Replaces 8th Rev. Sheet No. D-4.00

#### D2. Residential Service

A-1

### WHO MAY TAKE SERVICE:

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

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### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

RATE:

#### DISTRIBUTION SERVICE

Service Charge:

\$15.00/Mo. for Year-Round \$0.4932/Day for Year-Round \$30.00/Mo. for Seasonal \$0.9863/Day for Seasonal

Energy Charge:

\$0.10760 per kWh for all kWh

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# POWER SUPPLY SERVICE (Optional)

Energy Charge:

Non-Capacity \$0.05582 per kWh for all kWh Capacity \$0.02461 per kWh for all kWh

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# MINIMUM CHARGE:

The service charge included in the rate.

### POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

D D Continued on Sheet No. D-5.00

Issued: 06-05-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER U-21286

REMOVED BY DW
DATE 07-06-23

Commission

July 11, 2019

Filed DBR

Michigan Public Service

Effective for Service On and After: 06-01-19 Issued Under Auth. of Mich Public Serv Comm Dated: 05-23-19 In Case No: U-20276

8th Rev. Sheet No. D-4.00 Replaces 7th Rev. Sheet No. D-4.00

#### D2. Residential Service

A-1

### WHO MAY TAKE SERVICE:

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

### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

### RATE: DISTRIBUTION SERVICE

Service Charge:

\$15.00/Mo. for Year-Round \$0.4932/Day for Year-Round \$30.00/Mo. for Seasonal \$0.9863/Day for Seasonal

Energy Charge:

\$0.10904 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

Non-Capacity \$0.07562 per kWh for all kWh Capacity \$0.02461 per kWh for all kWh

### MINIMUM CHARGE:

The service charge included in the rate.

### POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

### TAX CUTS & JOBS ACT CREDIT:

This rate is subject to the Tax Cuts & Jobs Act Credit shown on Sheet No. D-80.00.

### Continued on Sheet No. D-5.00

Issued: 07-24-18 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED BY ORDER U-20276

REMOVED BY DBR
DATE 7-11-19

July 31, 2018
Filed DBR

Michigan Public Service

Effective for Service On and After: 07-01-18 Issued Under Auth. of Mich Public Serv Comm Dated: 06-28-17 In Case No: U-20111

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7th Rev. Sheet No. D-4.00 Replaces 6th Rev. Sheet No. D-4.00

#### D2. Residential Service

A-1

### WHO MAY TAKE SERVICE:

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

### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

#### RATE: DISTRIBUTION SERVICE

Service Charge:

\$15.00/Mo. for Year-Round \$0.4932/Day for Year-Round \$30.00/Mo. for Seasonal \$0.9863/Day for Seasonal

Energy Charge:

\$0.10904 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

Non-Capacity \$0.07562 per kWh for all kWh Capacity \$0.02461 per kWh for all kWh

### MINIMUM CHARGE:

The service charge included in the rate.

#### POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

Continued on Sheet No. D-5.00

Issued: 05-01-18
By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

PY ORDER U-20111

REMOVED BY DBR

DATE 7-31-18

Michigan Public Service Commission

June 11, 2018

June 11, 2018

Filed DBR

Effective for Service On and After: 06-01-18 Issued Under Auth. of Mich Public Serv Comm Dated: 11-30-17 In Case No: U-18254

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6th Rev. Sheet No. D-4.00 Replaces 5th Rev. Sheet No. D-4.00

#### D2. Residential Service

A-1

### WHO MAY TAKE SERVICE:

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

### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

#### DISTRIBUTION SERVICE RATE:

Service Charge:

\$15.00/Mo. for Year-Round \$0.4932/Day for Year-Round \$30.00/Mo. for Seasonal \$0.9863/Day for Seasonal

Energy Charge:

\$0.10904 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.10023 per kWh for all kWh

### MINIMUM CHARGE:

The service charge included in the rate.

### POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

Continued on Sheet No. D-5.00

Issued: 9-23-16 By S C Devon

Director - Regulatory Affairs Marquette, Michigan

CANCELLED ORDER U-18254 REMOVED BY DBR DATE 6-11-18



Effective for Service On and After: 9-23-16 Issued Under Auth. of Mich Public Serv Comm Dated: 9-8-16 In Case No: U-17895

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 $$5 \, \text{th}$ \ \text{Rev.}$$  Sheet No. D-4.00 Replaces 4th Rev. Sheet No. D-4.00

#### D2. Residential Service

A-1

#### WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

#### RATE: DISTRIBUTION SERVICE

Service Charge:

\$12.00/Mo. for Year-Round \$0.3945/Day for Year-Round \$24.00/Mo. for Seasonal \$0.7890/Day for Seasonal

Energy Charge:

\$0.09020 per kWh for all kWh

### POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.10586 per kWh for all kWh

#### MINIMUM CHARGE:

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The service charge included in the rate.

### POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

Continued on Sheet No. D-5.00

Issued: 12-30-13 By D M Derricks

Asst. VP - Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17895,U-15152

REMOVED BY RL
DATE 09-26-16



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

4th Rev. Sheet No. D-4.00 Replaces 3rd Rev. Sheet No. D-4.00

#### D2. Residential Service

A-1

### WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

#### RATE: DISTRIBUTION SERVICE

Service Charge:

\$11.00/Mo. for Year-Round \$0.3616/Day for Year-Round \$22.00/Mo. for Seasonal \$0.7233/Day for Seasonal

Energy Charge:

\$0.08312 per kWh for all kWh

POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.10038 per kWh for all kWh

#### MINIMUM CHARGE:

The service charge included in the rate.

### POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

Continued on Sheet No. D-5.00

CANCELLED

BY U-17274,U-15152 REMOVED BY RL

DATE \_\_\_\_01-07-14

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

Michigan Public Service January 3, 2012 Filed

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

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3rd Rev. Sheet No. D-4.00 Replaces 2nd Rev. Sheet No. D-4.00

#### D2. Residential Service

A-1

### WHO MAY TAKE SERVICE:

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

### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

Single-phase, alternating current,  $60\ \text{hertz}$ , nominally at  $120/240\ \text{volts}$ .

### RATE: DISTRIBUTION SERVICE

Service Charge:

\$10.00/Mo. for Year-Round \$0.3288/Day for Year-Round \$20.00/Mo. for Seasonal \$0.6575/Day for Seasonal

Energy Charge:

\$0.07806 per kWh for all kWh

POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.09605 per kWh for all kWh

### MINIMUM CHARGE:

The service charge included in the rate.

#### POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

Continued on Sheet No. D-5.00

CANCELLED
BY
ORDER U-17274,U-15152

REMOVED BY RL
DATE 01-07-14

Issued: 12-22-10
By J F Schott
VP External Affairs
Green Bay, Wisconsin



Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

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2nd Rev. Sheet No. D-4.00 Replaces 1st Rev. Sheet No. D-4.00  $\,$ 

#### D2. Residential Service - Urban and Rural

A-1

### WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

### RATE: DISTRIBUTION SERVICE

Service Charge:

\$10.00/Mo. for Year-Round \$0.3288/Day for Year-Round \$20.00/Mo. for Seasonal \$0.6575/Day for Seasonal

Energy Charge:

\$0.07076 per kWh for all kWh

### POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.08427 per kWh for all kWh

#### MINIMUM CHARGE:

The service charge included in the rate.

### POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on

Sheet No. D-73.00

CANCELLED
BY
ORDER U-16166,U-15152

REMOVED BY RL
DATE 01-05-11

Continued on Sheet No. D-5.00

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

Michigan Public Service Commission

December 29, 2009

Filed \_\_\_\_\_

Effective for Service On and After: 1-1-10 Issued Under Auth. of Mich Public Serv Comm Dated: 12-16-09

In Case No: U-15988

1st Revised Sheet No. D-4.00 Replaces Original Sheet No. D-4.00

#### D2. Residential Service - Urban and Rural

A-1

### WHO MAY TAKE SERVICE:

Any customer in a single family dwelling or a duplex for residential and farm purposes. This rate is also available to certain multiple dwellings in accordance with the standard rules. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

#### RATE: DISTRIBUTION SERVICE

Service Charge:

\$ 8.00/Mo. for Year-Round \$16.00/Mo. for Seasonal

Energy Charge:

\$0.06074 per kWh for all kWh

### POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.07120 per kWh for all kWh

#### MINIMUM CHARGE:

The service charge included in the rate.

### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

### ENERGY OPTIMIZATION SURCHARGE:

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

### TERMS OF PAYMENT:

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

in full on or before the due date thereon.

Continued on Sheet No. D-5.00

Issued: 6-24-09 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission June 25, 2009 Filed

Effective for Service On and After: 7-1-09 Issued Under Auth. of Mich Public Serv Comm Dated: 5-26-09 In Case No: U-15810

ORDER U-15988, U-15152

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m RL}$ 

12-29-09

CANCELLED

DATE \_\_

REMOVED BY

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Original Sheet No. D-4.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

#### D2. Residential Service - Urban and Rural

A-1

### WHO MAY TAKE SERVICE:

Any customer in a single family dwelling or a duplex for residential and farm purposes. This rate is also available to certain multiple dwellings in accordance with the standard rules. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

#### RATE: DISTRIBUTION SERVICE

Service Charge:

\$ 8.00/Mo. for Year-Round \$16.00/Mo. for Seasonal

Energy Charge:

\$0.06074 per kWh for all kWh

### POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.07120 per kWh for all kWh

#### MINIMUM CHARGE:

The service charge included in the rate.

#### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

### TERMS OF PAYMENT:

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

CANCELLED

BY U-15810, U-15152

REMOVED BY\_\_\_\_RL

DATE 06-26-09

Continued on Sheet No. D-5.00

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

February 28, 2008

Filed \_\_\_\_\_

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

2nd Rev. Sheet No. D-5.00 Replaces 1st Rev. Sheet No. D-5.00

#### D2. Residential Service

A-1

Continued from Sheet No. D-4.00

#### TERMS OF PAYMENT:

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

### RULES APPLYING:

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

#### SEASONAL BILLING:

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

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

Issued: 12-22-10
By J F Schott
VP External Affairs
Green Bay, Wisconsin

CANCELLED
BY
ORDER

U-21286

REMOVED BY
DW
DATE
07-06-23

Michigan Public Service Commission

January 5, 2011

Filed

Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

### D2. Residential Service - Urban and Rural

A-1

Continued from Sheet No. D-4.00

TERMS OF PAYMENT:

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

CONTRACT: None required

RULES APPLYING:

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

SEASONAL BILLING:

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

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

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

Michigan Public Service
Commission

December 29, 2009

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

Original Sheet No. D-5.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

#### D2. Residential Service - Urban and Rural

A-1

Continued from Sheet No. D-4.00

CONTRACT: None required

RULES APPLYING:

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

#### SEASONAL BILLING:

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

Service may remain connected during the off-season, and incidental use during such period may be included with the first billing of the following season, however, the Company may issue bills for electric service to seasonal electric customers during the off-season period if the customer's electric usage since the last issued bill exceeds 500 kWh of electric energy. This option is available starting in May 2007.

CANCELLED
BY
ORDER U-15988, U-15152

REMOVED BY RL
DATE 12-29-09

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

February 28, 2008

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

8th Rev. Sheet No. D-6.00 Replaces 7th Rev. Sheet No. D-6.00

#### D2. Residential Service

A-2

### WHO MAY TAKE SERVICE:

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

### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

#### DISTRIBUTION SERVICE RATE:

Service Charge:

\$15.00/Mo. for Year-Round \$0.4932/Day for Year-Round \$30.00/Mo. for Seasonal \$0.9863/Day for Seasonal

### Energy Charge:

\$0.10305 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

Non-Capacity \$0.07261 per kWh for all kWh \$0.02463 per kWh for all kWh Capacity

### MINIMUM CHARGE:

The service charge included in the rate.

### POWER SUPPLY COST RECOVERY CLAUSE:

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

#### ENERGY OPTIMIZATION SURCHARGE:

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

### TAX CUTS & JOBS ACT CREDIT:

This rate is subject to the Tax Cuts & Jobs Act Credit shown on Sheet No. D-80.00.

### Continued on Sheet D-7.00

Issued: 07-24-18 By G R Haehnel

Director - Regulatory Affairs Marquette, Michigan

CANCELLED ORDER <u>U-20</u>276 REMOVED BY DBR DATE 7-11-19

Michigan Public Service July 31, 2018 Filed DBR

Effective for Service On and After: 07-01-18 Issued Under Auth. of Mich Public Serv Comm Dated: 06-28-18 In Case No: U-20111

N N N

7th Rev. Sheet No. D-6.00 Replaces 6th Rev. Sheet No. D-6.00

#### D2. Residential Service

A-2

### WHO MAY TAKE SERVICE:

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

### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

#### RATE: DISTRIBUTION SERVICE

Service Charge:

\$15.00/Mo. for Year-Round \$0.4932/Day for Year-Round \$30.00/Mo. for Seasonal \$0.9863/Day for Seasonal

### Energy Charge:

\$0.10305 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

Non-Capacity \$0.07261 per kWh for all kWh Capacity \$0.02463 per kWh for all kWh

### MINIMUM CHARGE:

The service charge included in the rate.

### POWER SUPPLY COST RECOVERY CLAUSE:

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

#### ENERGY OPTIMIZATION SURCHARGE:

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

#### Continued on Sheet D-7.00

Issued: 05-01-18
By G R Haehnel
Director Popula

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED BY ORDER U-20111

DATE 7-31-18

June 11, 2018
Filed DBR

Michigan Public Service

Effective for Service On and After: 06-01-18 Issued Under Auth. of Mich Public Serv Comm Dated: 11-30-17 In Case No: U-18254

R R

6th Rev. Sheet No. D-6.00 Replaces 5th Rev. Sheet No. D-6.00

#### D2. Residential Service

A-2

# WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

# RATE: DISTRIBUTION SERVICE

Service Charge:

\$15.00/Mo. for Year-Round \$0.4932/Day for Year-Round \$30.00/Mo. for Seasonal \$0.9863/Day for Seasonal

Energy Charge:

\$0.10305 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.09724 per kWh for all kWh

# MINIMUM CHARGE:

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The service charge included in the rate.

# POWER SUPPLY COST RECOVERY CLAUSE:

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

#### ENERGY OPTIMIZATION SURCHARGE:

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

# Continued on Sheet D-7.00

Issued: 9-23-16 By S C Devon

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER U-18254

REMOVED BY DBR
DATE 6-11-18

Michigan Public Service
Commission

September 26, 2016

Effective for Service On and After: 9-23-16 Issued Under Auth. of Mich Public Serv Comm Dated: 9-8-16 In Case No: U-17895

5th Rev. Sheet No. D-6.00 Replaces 4th Rev. Sheet No. D-6.00

#### D2. Residential Service

A-2

# WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

Single-phase, alternating current,  $60\ \text{hertz}$ , nominally at  $120/240\ \text{volts}$ .

# RATE: <u>DISTRIBUTION SERVICE</u>

Service Charge:

\$12.00/Mo. for Year-Round \$0.3945/Day for Year-Round \$24.00/Mo. for Seasonal \$0.7890/Day for Seasonal

Energy Charge:

\$0.08744 per kWh for all kWh

POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.09441 per kWh for all kWh

# MINIMUM CHARGE:

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The service charge included in the rate.

#### POWER SUPPLY COST RECOVERY CLAUSE:

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

# ENERGY OPTIMIZATION SURCHARGE:

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

Continued on Sheet D-7.00

Issued: 12-30-13 By D M Derricks

Asst. VP - Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17895, U-15152
REMOVED BY RL
DATE 09-26-16

Michigan Public Service
Commission

January 7, 2014

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

4th Rev. Sheet No. D-6.00 Replaces 3rd Rev. Sheet No. D-6.00

#### D2. Residential Service

A-2

# WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

Single-phase, alternating current,  $60\ \text{hertz}$ , nominally at  $120/240\ \text{volts}$ .

# RATE: DISTRIBUTION SERVICE

Service Charge:

\$11.00/Mo. for Year-Round \$0.3616/Day for Year-Round \$22.00/Mo. for Seasonal \$0.7233/Day for Seasonal

Energy Charge:

\$0.07219 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.10117 per kWh for all kWh

# MINIMUM CHARGE:

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The service charge included in the rate.

#### POWER SUPPLY COST RECOVERY CLAUSE:

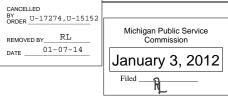
This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

# ENERGY OPTIMIZATION SURCHARGE:

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

Continued on Sheet P-7.00

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



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

3rd Rev. Sheet No. D-6.00 Replaces 2nd Rev. Sheet No. D-6.00

#### D2. Residential Service

A-2

# WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

# RATE: DISTRIBUTION SERVICE

Service Charge:

\$10.00/Mo. for Year-Round \$0.3288/Day for Year-Round \$20.00/Mo. for Seasonal \$0.6575/Day for Seasonal

Energy Charge:

\$0.07928 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.07937 per kWh for all kWh

# MINIMUM CHARGE:

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The service charge included in the rate.

# POWER SUPPLY COST RECOVERY CLAUSE:

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

# ENERGY OPTIMIZATION SURCHARGE:

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

CANCELLED
BY
ORDER U-17274,U-15152

REMOVED BY RL
DATE 01-07-14

Continued on Sheet D-7.00

Issued: 12-22-10 By J F Schott VP External Affairs Green Bay, Wisconsin



Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

2nd Rev. Sheet No. D-6.00 Replaces 1st Rev. Sheet No. D-6.00

#### D2. Residential Service - Urban and Rural

A-2

# WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

Single-phase, alternating current,  $60\ \text{hertz}$ , nominally at  $120/240\ \text{volts}$ .

# RATE: DISTRIBUTION SERVICE

Service Charge:

\$10.00/Mo. for Year-Round \$0.3288/Day for Year-Round \$20.00/Mo. for Seasonal \$0.6575/Day for Seasonal

Energy Charge:

\$0.05872 per kWh for all kWh

#### POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.07309 per kWh for all kWh

# MINIMUM CHARGE:

The service charge included in the rate.

#### POWER SUPPLY COST RECOVERY CLAUSE:

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

# ENERGY OPTIMIZATION SURCHARGE:

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

# Continued on Sheet D-7.00

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



Effective for Service On and After: 1-1-10 Issued Under Auth. of Mich Public Serv Comm Dated: 12-16-09

In Case No: U-15988

1st Revised Sheet No. D-6.00 Replaces Original Sheet No. D-6.00

#### D2. Residential Service - Urban and Rural

A-2

# WHO MAY TAKE SERVICE:

Any customer in a single family dwelling or a duplex for residential and farm purposes. This rate is also available to certain multiple dwellings in accordance with the standard rules. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

Single-phase, alternating current,  $60\ \text{hertz}$ , nominally at  $120/240\ \text{volts}$ .

# RATE: DISTRIBUTION SERVICE

Service Charge:

\$8.00/Mo. for Year-Round, \$16.00/Mo. for Seasonal

Energy Charge:

\$0.05572 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.05083 per kWh for all kWh

#### MINIMUM CHARGE:

The service charge included in the rate.

#### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

# ENERGY OPTIMIZATION SURCHARGE:

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

#### TERMS OF PAYMENT:

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

CONTRACT: None required.

#### RULES APPLYING:

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

Continued on Sheet D-7.00

Issued: 6-24-09 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin Michigan Public Service Commission

June 25, 2009

CANCELLED BY ORDER U-15988, U-15152

REMOVED BY RL
DATE 12-29-09

Effective for Service On and After: 7-1-09 Issued Under Auth. of Mich Public Serv Comm Dated: 5-26-09 In Case No: U-15810

N N N

Original Sheet No. D-6.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

# D2. Residential Service - Urban and Rural

A-2

# WHO MAY TAKE SERVICE:

Any customer in a single family dwelling or a duplex for residential and farm purposes. This rate is also available to certain multiple dwellings in accordance with the standard rules. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

Single-phase, alternating current,  $60\ \text{hertz}$ , nominally at  $120/240\ \text{volts}$ .

# RATE: DISTRIBUTION SERVICE

Service Charge:

\$8.00/Mo. for Year-Round, \$16.00/Mo. for Seasonal

Energy Charge:

\$0.05572 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.05083 per kWh for all kWh

#### MINIMUM CHARGE:

The service charge included in the rate.

#### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

# TERMS OF PAYMENT:

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

CONTRACT: None required.

# RULES APPLYING:

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

Continued on Sheet D-7.00

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

February 28, 2008

PY ORDER U-15810, U-15152

REMOVED BY RL
DATE 06-26-09

CANCELLED

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

2nd Rev. Sheet No. D-7.00 Replaces 1st Rev. Sheet No. D-7.00

#### D2. Residential Service

A-2

Continued from Sheet D-6.00

TERMS OF PAYMENT:

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

RULES APPLYING:

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

SEASONAL BILLING:

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

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

Issued: 12-22-10 By J F Schott VP External Affairs Green Bay, Wisconsin

CANCELLED
BY
ORDER U-20276
REMOVED BY DBR

DATE 7-11-19



Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

1st Rev. Sheet No. D-7.00 Replaces Original Sheet No. D-7.00

#### D2. Residential Service - Urban and Rural

A-2

Continued from Sheet D-6.00

TERMS OF PAYMENT:

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

CONTRACT: None required.

RULES APPLYING:

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

SEASONAL BILLING:

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

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

CANCELLED
BY
ORDER U-16166, U-15152

REMOVED BY RL
DATE 01-05-11

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

Michigan Public Service
Commission

December 29, 2009

Filed

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

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MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

Original Sheet No. D-7.00

#### D2. Residential Service - Urban and Rural

A-2

Continued from Sheet D-6.00

SEASONAL BILLING:

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

Service may remain connected during the off-season, and incidental use during such period may be included with the first billing of the following season, however, the Company may issue bills for electric service to seasonal electric customers during the off-season period if the customer's electric usage since the last issued bill exceeds 500 kWh of electric energy. This option is available starting in May 2007.

CANCELLED
BY
ORDER U-15988, U-15152

REMOVED BY RL
DATE 12-29-09

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission
February 28, 2008
Filed

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

9th Rev. Sheet No. D-8.00 Replaces 8th Rev. Sheet No. D-8.00

# D2. Residential Heating Service

AH-1

#### WHO MAY TAKE SERVICE:

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

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

# RATE: DISTRIBUTION SERVICE

Service Charge: \$15.00 per month \$0.4932 per day

# Energy Charge:

For billing months of June through September

\$0.12269 per kWh for all kWh

For billing months of October through May \$0.12269 per kWh for the first  $500~\mathrm{kWh}$ 

\$0.06134 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September Non-Capacity \$0.07561 per kWh for all kWh Capacity \$0.01432 per kWh for all kWh

For billing months of October through May
Non-Capacity \$0.07561 for the first 500 kWh
Capacity \$0.01432 for the first 500 kWh
Non-Capacity \$0.05671 for the excess kWh
Capacity \$0.01074 for the excess kWh

# POWER SUPPLY COST RECOVERY CLAUSE:

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

#### ENERGY OPTIMIZATION SURCHARGE:

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

#### MINIMUM CHARGE:

The service charge included in the rate.

#### Continued on Sheet D-9.00

Issued: 06-27-23
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

CANCELLED
BY
ORDER U-21555

REMOVED BY DW
DATE 12-20-24

Michigan Public Service
Commission

July 6, 2023

Filed by: DW

Effective for Service On and After: 07-01-23 Issued Under Auth. of Mich Public Serv Comm Dated: 03-24-23 In Case No: U-21286

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8th Rev. Sheet No. D-8.00 Replaces 7th Rev. Sheet No. D-8.00

#### D2. Residential Heating Service

AH-1

# WHO MAY TAKE SERVICE:

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

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240

#### RATE: DISTRIBUTION SERVICE

Service Charge: \$15.00 per month \$0.4932 per day

#### Energy Charge:

For billing months of June through September

\$0.10760 per kWh for all kWh

For billing months of October through May \$0.10760 per kWh for the first 500 kWh \$0.05380 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September Non-Capacity \$0.05587 per kWh for all kWh \$0.02456 per kWh for all kWh Capacity

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

# POWER SUPPLY COST RECOVERY CLAUSE:

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

# ENERGY OPTIMIZATION SURCHARGE:

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

# MINIMUM CHARGE:

The service charge included in the rate.

# Continued on Sheet D-9.00

Issued: 06-05-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED U-21286 ORDER DW REMOVED BY 07-06-23 DATE

Commission July 11, 2019 Filed DBR

Michigan Public Service

Effective for Service On and After: 06-01-19 Issued Under Auth. of Mich Public Serv Comm Dated: 05-23-19 In Case No: U-20276

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7th Rev. Sheet No. D-8.00 Replaces 6th Rev. Sheet No. D-8.00

#### D2. Residential Heating Service

AH-1

# WHO MAY TAKE SERVICE:

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

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240

#### DISTRIBUTION SERVICE RATE:

Service Charge: \$15.00 per month \$0.4932 per day

#### Energy Charge:

For billing months of June through September \$0.10904 per kWh for all kWh

For billing months of October through May \$0.11995 per kWh for the first 500 kWh \$0.04076 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September Non-Capacity \$0.07200 per kWh for all kWh \$0.02456 per kWh for all kWh Capacity

For billing months of October through May Non-Capacity \$0.05845 for the first 500 kWh \$0.02456 for the first 500 kWh Capacity Non-Capacity \$0.10134 for the excess kWh \$0.02456 for the excess kWh Capacity

# POWER SUPPLY COST RECOVERY CLAUSE:

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

# ENERGY OPTIMIZATION SURCHARGE:

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

# MINIMUM CHARGE:

The service charge included in the rate.

### Continued on Sheet D-9.00

Issued: 05-01-18 By G R Haehnel

Director - Regulatory Affairs Marquette, Michigan

CANCELLED ORDER U-20276

REMOVED BY DBR DATE 7-11-19

Michigan Public Service Commission

June 11, 2018

Filed DBR

Effective for Service On and After: 06-01-18 Issued Under Auth. of Mich Public Serv Comm Dated: 11-30-17 In Case No: U-18254

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6th Rev. Sheet No. D-8.00 Replaces 5th Rev. Sheet No. D-8.00

#### D2. Residential Heating Service

AH-1

# WHO MAY TAKE SERVICE:

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

#### CHARACTER OF SERVICE:

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Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

# RATE: DISTRIBUTION SERVICE

Service Charge: \$15.00 per month \$0.4932 per day

Energy Charge:

For billing months of June through September

\$0.10904 per kWh for all kWh

For billing months of October through May \$0.11995 per kWh for the first 500 kWh

\$0.04076 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.09656 per kWh for all kWh

For billing months of October through May

\$0.08301 per kWh for the first 500 kWh

\$0.12590 per kWh for the excess

# POWER SUPPLY COST RECOVERY CLAUSE:

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

#### ENERGY OPTIMIZATION SURCHARGE:

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

# MINIMUM CHARGE:

The service charge included in the rate.

# Continued on Sheet D-9.00

Issued: 9-23-16

By S C Devon

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER U-18254

REMOVED BY DBR

DATE 6-11-18

Effective for Service On and After: 9-23-16 Issued Under Auth. of Mich Public Serv Comm Dated: 9-8-16 In Case No: U-17895

5th Rev. Sheet No. D-8.00 Replaces 4th Rev. Sheet No. D-8.00

#### D2. Residential Heating Service

AH-1

#### WHO MAY TAKE SERVICE:

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

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#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts

#### RATE:

# DISTRIBUTION SERVICE

Service Charge: \$12.00 per month \$0.3945 per day

#### Energy Charge:

For billing months of June through September

\$0.09020 per kWh for all kWh

For billing months of October through May \$0.09922 per kWh for the first 500 kWh \$0.03960 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.10066 per kWh for all kWh

For billing months of October through May \$0.08919 per kWh for the first 500 kWh \$0.11511 per kWh for the excess

# POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

Michigan Public Service Commission

January 7, 2014

# MINIMUM CHARGE:

The service charge included in the rate.

# Continued on Sheet D-9.00

Issued: 12-30-13 By D M Derricks

Asst. VP - Regulatory Affairs

Green Bay, Wisconsin

CANCELLED BY ORDER U-17895,U-15152 REMOVED BY RL

DATE 09-26-16

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

4th Rev. Sheet No. D-8.00 Replaces 3rd Rev. Sheet No. D-8.00

#### D2. Residential Heating Service

AH-1

#### WHO MAY TAKE SERVICE:

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

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# CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240

#### RATE:

#### DISTRIBUTION SERVICE

Service Charge: \$11.00 per month \$0.3616 per day

# Energy Charge:

For billing months of June through September

\$0.08312 per kWh for all kWh

For billing months of October through May \$0.09143 per kWh for the first 500 kWh \$0.03849 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.10240 per kWh for all kWh

CANCELLED

For billing months of October through May \$0.09207 per kWh for the first 500 kWh \$0.11182 per kWh for the excess

# POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

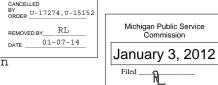
This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

#### MINIMUM CHARGE:

The service charge included in the rate.

Continued on Sheet D-9.00

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



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

3rd Rev. Sheet No. D-8.00 Replaces 2nd Rev. Sheet No. D-8.00

#### D2. Residential Heating Service

AH-1

# WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

# CHARACTER OF SERVICE:

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Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

# RATE: DISTRIBUTION SERVICE

Service Charge: \$10.00 per month \$0.3288 per day

# Energy Charge:

For billing months of June through September

\$0.07806 per kWh for all kWh

For billing months of October through May \$0.08587 per kWh for the first 500 kWh \$0.03840 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.09797 per kWh for all kWh

For billing months of October through May \$0.08824 per kWh for the first 500 kWh

\$0.10553 per kWh for the excess

#### POWER SUPPLY COST RECOVERY CLAUSE:

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

# ENERGY OPTIMIZATION SURCHARGE:

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

#### MINIMUM CHARGE:

The service charge included in the rate.

Continued on Sheet CANCELLED BY CROER U-17274,U-15152 CROER U-17274,U-17274,U-17274,U-17274,U-17274,U-17274,U-17274,U-17274,U-17274,

Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

2nd Rev. Sheet No. D-8.00 Replaces 1st Rev. Sheet No. D-8.00

#### D2. Residential Heating Service - Urban and Rural

AH-1

#### WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

Single-phase, alternating current,  $60\ \text{hertz}$ , nominally at  $120/240\ \text{volts}$ .

#### RATE:

# DISTRIBUTION SERVICE Service Charge:

R \$10.00 per month
N \$0.3288 per day

# Energy Charge:

For billing months of June through September

\$0.07076 per kWh for all kWh

For billing months of October through May \$0.07784 per kWh for the first 500 kWh \$0.03081 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.08604 per kWh for all kWh

For billing months of October through May \$0.07719 per kWh for the first 500 kWh \$0.09892 per kWh for the excess

# POWER SUPPLY COST RECOVERY CLAUSE:

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

# ENERGY OPTIMIZATION SURCHARGE:

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

#### MINIMUM CHARGE:

The service charge included in the rate.

Continued on Sheet D-9.00

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

Michigan Public Service
Commission

December 29, 2009

Filed

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

CANCELLED BY 07-16166 , U-15152 REMOVED BY RL DATE 01-05-11

1st Revised Sheet No. D-8.00 Replaces Original Sheet No. D-8.00

# D2. Residential Heating Service - Urban and Rural

AH-1

#### WHO MAY TAKE SERVICE:

Any customer in a single family dwelling or a duplex for residential and farm purposes, provided the major electric space heating facilities are permanently installed and are the primary source of space heating. This rate is also available to certain multiple dwellings in accordance with the standard rules. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

#### RATE: DISTRIBUTION SERVICE

Service Charge:

\$8.00 per customer per month plus,

# Energy Charge:

For billing months of June through September

\$0.06074 per kWh for all kWh

For billing months of October through May

\$0.06074 per kWh for the first 500 kWh

\$0.04137 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.07120 per kWh for all kWh

For billing months of October through May

\$0.07120 per kWh for the first 500 kWh

\$0.06525 per kWh for the excess

#### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

# ENERGY OPTIMIZATION SURCHARGE:

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

# MINIMUM CHARGE:

The service charge included in the rate.

#### TEDMC OF PAYMENT:

CANCELLED
BY
ORDER U-15988, U-15152

REMOVED BY RL
DATE 12-29-09

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

#### Continued on Sheet D-9.00

Issued: 6-24-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



Effective for Service On and After: 7-1-09 Issued Under Auth. of Mich Public Serv Comm Dated: 5-26-09 In Case No: U-15810 MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

# D2. Residential Heating Service - Urban and Rural

AH-1

#### WHO MAY TAKE SERVICE:

Any customer in a single family dwelling or a duplex for residential and farm purposes, provided the major electric space heating facilities are permanently installed and are the primary source of space heating. This rate is also available to certain multiple dwellings in accordance with the standard rules. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

# RATE: DISTRIBUTION SERVICE

Service Charge:

\$8.00 per customer per month plus,

# Energy Charge:

For billing months of June through September

\$0.06074 per kWh for all kWh

For billing months of October through May

\$0.06074 per kWh for the first 500 kWh

\$0.04137 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.07120 per kWh for all kWh

For billing months of October through May

\$0.07120 per kWh for the first 500 kWh

\$0.06525 per kWh for the excess

#### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

# MINIMUM CHARGE:

The service charge included in the rate.

#### TERMS OF PAYMENT:

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

Continued on Sheet D-9.00

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



CANCELLED
BY U-15810, U-15152

REMOVED BY RL

DATE 06-26-09

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

4th Rev. Sheet No. D-9.00 Replaces 3rd Rev. Sheet No. D-9.00

#### D2. Residential Heating Service

AH-1

Continued from Sheet D-8.00

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#### TERMS OF PAYMENT:

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

# RULES APPLYING:

- 1) Service is governed by the Company's Standard Rules and Regulations.
- 2) Separately metered water heating on a separate circuit is available under rate "A-1".
- 3) Permanently installed heating equipment is heating equipment that is hard-wired into an electric panel which may or may not have a plug.

Issued: 06-05-19 By G R Haehnel

Director - Regulatory Affairs Marquette, Michigan

CANCELLED U-21286 ORDER \_\_\_ DW REMOVED BY\_ 07-06-23 DATE \_\_\_\_

Michigan Public Service Commission

July 11, 2019 Filed DBR

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

3rd Rev. Sheet No. D-9.00 Replaces 2nd Rev. Sheet No. D-9.00

#### D2. Residential Heating Service

AH-1

Continued from Sheet D-8.00

TAX CUTS & JOBS ACT CREDIT:

This rate is subject to the Tax Cuts & Jobs Act Credit shown on Sheet No. D-80.00.

TERMS OF PAYMENT:

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

# RULES APPLYING:

- 1) Service is governed by the Company's Standard Rules and Regulations.
- 2) Separately metered water heating on a separate circuit is available under rate "A-1".
- 3) Permanently installed heating equipment is heating equipment that is hard-wired into an electric panel which may or may not have a plug.

Issued: 07-24-18 By G R Haehnel

Director - Regulatory Affairs Marquette, Michigan

CANCELLED ORDER <u>U-</u>20276

REMOVED BY DBR DATE 7-11-19

Michigan Public Service Commission

July 31, 2018

Filed DBR

Effective for Service On and After: 7-1-18 Issued Under Auth. of Mich Public Serv Comm Dated: 06-28-18

In Case No: U-20111

2nd Rev. Sheet No. D-9.00 Replaces 1st Rev. Sheet No. D-9.00

#### D2. Residential Heating Service

AH-1

Continued from Sheet D-8.00

#### TERMS OF PAYMENT:

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

#### RULES APPLYING:

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- 1) Service is governed by the Company's Standard Rules and Regulations.
- 2) Separately metered water heating on a separate circuit is available under rate "A-1".
- 3) Permanently installed heating equipment is heating equipment that is hard-wired into an electric panel which may or may not have a plug.

Issued: 12-22-10 By J F Schott VP External Affairs Green Bay, Wisconsin

CANCELLED
BY
ORDER U-20111

REMOVED BY DBR
DATE 7-31-18



Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

1st Rev. Sheet No. D-9.00 Replaces Original Sheet No. D-9.00

# D2. Residential Heating Service - Urban and Rural

AH-1

Continued from Sheet D-8.00

TERMS OF PAYMENT:

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

CONTRACT:

None required.

#### RULES APPLYING:

- 1) Service is governed by the Company's Standard Rules and Regulations.
- 2) Separately metered water heating on a separate circuit is available under rate "A-1".
- 3) Permanently installed heating equipment is heating equipment that is hard-wired into an electric panel which may or may not have a plug.

CANCELLED
BY
ORDER U-16166, U-15152

REMOVED BY RL
DATE 01-05-11

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

Michigan Public Service
Commission

December 29, 2009

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

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Original Sheet No. D-9.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

# D2. Residential Heating Service - Urban and Rural

AH-1

Continued from Sheet D-8.00

CONTRACT:

None required.

# RULES APPLYING:

- (1) Service is governed by the Company's Standard Rules and Regulations.
- (2) Separately metered water heating on a separate circuit is available under rate "A-1".

CANCELLED ORDER \_\_\_\_\_\_\_ U-15988, U-15152

RLREMOVED BY\_ 12-29-09

DATE \_\_

Issued: 02-25-08 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission February 28, 2008 Filed

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

3rd Rev. Sheet No. D-10.00 Replaces 2nd Rev. Sheet No. D-10.00

#### D2. Residential Heating Service

AH-2

# WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

# CHARACTER OF SERVICE:

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Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

# RATE: DISTRIBUTION SERVICE

Service Charge: \$10.00 per month \$0.3288 per day

# Energy Charge:

For billing months of June through September

\$0.07928 per kWh for all kWh

For billing months of October through May \$0.08721 per kWh for the first 500 kWh

\$0.03206 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.11586 per kWh for all kWh

For billing months of October through May

\$0.07144 per kWh for the first 500 kWh

\$0.10333 per kWh for the excess

# POWER SUPPLY COST RECOVERY CLAUSE:

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

# ENERGY OPTIMIZATION SURCHARGE:

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

Continued on Sheet No. D-11.00

Issued: 12-22-10
By J F Schott
VP External Affairs
Green Bay, Wisconsin





Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

2nd Rev. Sheet No. D-10.00 Replaces 1st Rev. Sheet No. D-10.00

#### D2. Residential Heating Service - Urban and Rural

AH-2

# WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

#### RATE:

# DISTRIBUTION SERVICE

Service Charge: \$10.00 per month R \$0.3288 per day N

# Energy Charge:

Energy Charge:

For billing months of June through September

\$0.05872 per kWh for all kWh

POWER SUPPLY SERVICE (Optional)

\$0.08584 per kWh for the excess

\$0.10364 per kWh for all kWh

For billing months of October through May \$0.06459 per kWh for the first 500 kWh \$0.02966 per kWh for the excess

For billing months of June through September

For billing months of October through May \$0.06722 per kWh for the first 500 kWh

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POWER SUPPLY COST RECOVERY CLAUSE:

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

CANCELLED

BY ORDER \_\_\_\_\_\_U-16166,U-15152

REMOVED BY\_\_\_\_RL

#### ENERGY OPTIMIZATION SURCHARGE:

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

Continued on Sheet No. D-11.00

Issued: 12-21-09 By J F Schott

VP Regulatory Affairs Green Bay, Wisconsin

DATE \_\_\_\_01-05-11 Michigan Public Service Commission December 29, 2009 Filed

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

1st Revised Sheet No. D-10.00 Replaces Original Sheet No. D-10.00  $\,$ 

# D2. Residential Heating Service - Urban and Rural

AH-2

#### WHO MAY TAKE SERVICE:

Any customer in a single family dwelling or a duplex for residential and farm purposes, provided the major electric space heating facilities are permanently installed and are the primary source of space heating. This rate is also available to certain multiple dwellings in accordance with the standard rules. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

Single-phase, alternating current,  $60\ \text{hertz}$ , nominally at  $120/240\ \text{volts}$ .

# RATE: DISTRIBUTION SERVICE

Service Charge:

\$8.00 per customer per month plus,

# Energy Charge:

For billing months of June through September

\$0.05572 per kWh for all kWh

For billing months of October through May

\$0.05572 per kWh for the first 500 kWh

\$0.04384 per kWh for the excess

MINIMUM CHARGE:

The service charge included in the rate.

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.05083 per kWh for all kWh

For billing months of October through May

\$0.05083 per kWh for the first 500 kWh

\$0.05058 per kWh for the excess

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

#### ENERGY OPTIMIZATION SURCHARGE:

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

Continued on Sheet No. D-11.00

CANCELLED BY U-15988, U-15152 ORDER U-15988, U-15152

REMOVED BY RL DATE 12-29-09

Issued: 6-24-09
By J F Schott
VP Regulatory Af

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VP Regulatory Affairs Green Bay, Wisconsin Michigan Public Service Commission

June 25, 2009

Effective for Service On and After: 7-1-09 Issued Under Auth. of Mich Public Serv Comm Dated: 5-26-09

Dated: 5-26-09 In Case No: U-15810

Original Sheet No. D-10.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

# D2. Residential Heating Service - Urban and Rural

AH-2

#### WHO MAY TAKE SERVICE:

Any customer in a single family dwelling or a duplex for residential and farm purposes, provided the major electric space heating facilities are permanently installed and are the primary source of space heating. This rate is also available to certain multiple dwellings in accordance with the standard rules. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

# RATE: DISTRIBUTION SERVICE

Service Charge:

\$8.00 per customer per month plus,

# Energy Charge:

For billing months of June through September

\$0.05572 per kWh for all kWh

For billing months of October through May

\$0.05572 per kWh for the first 500 kWh

\$0.04384 per kWh for the excess

MINIMUM CHARGE:

The service charge included in the rate.

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.05083 per kWh for all kWh

For billing months of October through May

\$0.05083 per kWh for the first 500 kWh

\$0.05058 per kWh for the excess

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

CANCELLED

ORDER \_U-15810,U-15152

REMOVED BY\_\_\_\_RL

DATE 06-26-09

Continued on Sheet No. D-11.00

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

February 28, 2008

Filed \_\_\_\_\_

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

2nd Rev. Sheet No. D-11.00 Replaces 1st Rev. Sheet No. D-11.00

#### D2. Residential Heating Service

AH-2

Continued from Sheet No. D-10.00

MINIMUM CHARGE:

The service charge included in the rate.

TERMS OF PAYMENT:

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

RULES APPLYING:

- Service is governed by the Company's Standard Rules and Regulations.
- 2) Separately metered water heating on a separate circuit is available under rate "A-2".
- 3) Permanently installed heating equipment is heating equipment that is hard-wired into an electric panel which may or may not have a plug.

Issued: 12-22-10
By J F Schott
VP External Affairs
Green Bay, Wisconsin

CANCELLED
BY
ORDER U-16417,U-15152

REMOVED BY RL
DATE 01-03-12



Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

D

1st Rev. Sheet No. D-11.00 Replaces Original Sheet No. D-11.00  $\,$ 

# D2. Residential Heating Service - Urban and Rural

AH-2

Continued from Sheet No. D-10.00

MINIMUM CHARGE:

The service charge included in the rate.

TERMS OF PAYMENT:

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

CONTRACT:

None required.

RULES APPLYING:

- 1) Service is governed by the Company's Standard Rules and Regulations.
- 2) Separately metered water heating on a separate circuit is available under rate "A-2".
- 3) Permanently installed heating equipment is heating equipment that is hard-wired into an electric panel which may or may not have a plug.

CANCELLED
BY
ORDER \_U-16166, U-15152

REMOVED BY \_\_\_\_\_ RL
DATE \_\_\_\_\_ 01-05-11

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

Michigan Public Service Commission

December 29, 2009

Filed \_\_\_\_\_

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

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Original Sheet No. D-11.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

# D2. Residential Heating Service - Urban and Rural

AH-2

Continued from Sheet No. D-10.00

#### TERMS OF PAYMENT:

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

#### CONTRACT:

None required.

#### RULES APPLYING:

- (1) Service is governed by the Company's Standard Rules and Regulations.
- (2) Separately metered water heating on a separate circuit is available under rate "A-2".

**CANCELLED** BY U-15988,U-15152 REMOVED BY\_\_\_\_RL 12-29-09

DATE

Issued: 02-25-08 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission February 28, 2008 Filed

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

10th Rev. Sheet No. D-12.00 Replaces 9th Rev. Sheet No. D-12.00

#### D2. General Service

C-1

#### WHO MAY TAKE SERVICE:

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

# CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

# RATE: DISTRIBUTION SERVICE:

Service Charge: \$19.00 per month \$0.62473 per day

Energy Charge:

\$0.13474 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

Non-Capacity \$0.07514 per kWh for all kWh Capacity \$0.01438 per kWh for all kWh

#### MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

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

# ENERGY OPTIMIZATION SURCHARGE:

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

#### TERMS OF PAYMENT:

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

# RULES APPLYING:

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

Issued: 06-27-23
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

 Michigan Public Service
Commission

July 6, 2023

Filed by: DW

Effective for Service On and After: 07-01-23 Issued Under Auth. of Mich Public Serv Comm Dated: 03-24-23 In Case No: U-21286

9th Rev. Sheet No. D-12.00 Replaces 8th Rev. Sheet No. D-12.00

#### D2. General Service

C-1

# WHO MAY TAKE SERVICE:

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

#### CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

# RATE: DISTRIBUTION SERVICE:

Service Charge: \$17.00 per month \$0.5589 per day

Energy Charge:

\$0.07384 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

Non-Capacity \$0.06503 per kWh for all kWh Capacity \$0.02181 per kWh for all kWh

#### MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

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

# ENERGY OPTIMIZATION SURCHARGE:

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

# TERMS OF PAYMENT:

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

#### RULES APPLYING:

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

Issued: 06-05-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED
BY U-21286

ORDER U-21286

REMOVED BY DW
DATE 07-06-23

July 11, 2019
Filed DBR

Michigan Public Service

Effective for Service On and After: 06-01-19 Issued Under Auth. of Mich Public Serv Comm Dated: 05-23-19 In Case No: U-20276

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8th Rev. Sheet No. D-12.00 Replaces 7th Rev. Sheet No. D-12.00

#### D2. General Service

C-1

# WHO MAY TAKE SERVICE:

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

# CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

#### DISTRIBUTION SERVICE: RATE:

Service Charge: \$17.00 per month \$0.5589 per day

Energy Charge:

\$0.05760 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.08924 per kWh for all kWh Non-Capacity \$0.02181 per kWh for all kWh Capacity

#### MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

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

# ENERGY OPTIMIZATION SURCHARGE:

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

# TAX CUTS & JOBS ACT CREDIT:

This rate is subject to the Tax Cuts & Jobs Act Credit shown on Sheet No. D-80.00.

#### TERMS OF PAYMENT:

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

# RULES APPLYING:

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

Issued: 07-24-18 By G R Haehnel

Director - Regulatory Affairs Marquette, Michigan

CANCELLED BY ORDER U-20276

REMOVED BY DBR DATE <u>7-</u>11-19

Michigan Public Service July 31, 2018 Filed DBR

Effective for Service On and After: 07-01-18 Issued Under Auth. of Mich Public Serv Comm Dated: 06-28-18 In Case No: U-20111

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7th Rev. Sheet No. D-12.00 Replaces 6th Rev. Sheet No. D-12.00

#### D2. General Service

C-1

#### WHO MAY TAKE SERVICE:

Any customer for commercial or industrial purpose with a billing demand of less than  $25~\mathrm{kW}$ . Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

# CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

# RATE: DISTRIBUTION SERVICE:

Service Charge: \$17.00 per month \$0.5589 per day

Energy Charge:

\$0.05760 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

Non-Capacity \$0.08924 per kWh for all kWh Capacity \$0.02181 per kWh for all kWh

#### MINIMUM CHARGE:

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

#### POWER SUPPLY COST RECOVERY CLAUSE:

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

# ENERGY OPTIMIZATION SURCHARGE:

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

# TERMS OF PAYMENT:

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

#### RULES APPLYING:

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

Issued: 05-01-18 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED BY ORDER U-20111

REMOVED BY DBR
DATE 7-31-18

Effective for Service On and After: 06-01-18 Issued Under Auth. of Mich Public Serv Comm Dated: 11-30-17 In Case No: U-18254

R R R

Michigan Public Service
Commission

June 11, 2018

Filed DBR

6th Rev. Sheet No. D-12.00 Replaces 5th Rev. Sheet No. D-12.00

#### D2. General Service

C-1

### WHO MAY TAKE SERVICE:

Any customer for commercial or industrial purpose with a billing demand of less than  $25~\mathrm{kW}$ . Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

### CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

# RATE: DISTRIBUTION SERVICE:

Service Charge: \$17.00 per month \$0.5589 per day

Energy Charge:

\$0.05760 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge

\$0.11105 per kWh for all kWh

### MINIMUM CHARGE:

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

### POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

### TERMS OF PAYMENT:

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

### RULES APPLYING:

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

Issued: 9-23-16 By S C Devon

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER U-18254

REMOVED BY DBR
DATE 6-11-18



Effective for Service On and After: 9-23-16 Issued Under Auth. of Mich Public Serv Comm Dated: 9-8-16 In Case No: U-17895

5th Rev. Sheet No. D-12.00 Replaces 4th Rev. Sheet No. D-12.00

#### D2. General Service

C-1

# WHO MAY TAKE SERVICE:

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

D

#### CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

RATE:

#### DISTRIBUTION SERVICE:

Service Charge: \$16.00 per month \$0.5260 per day

R R

Energy Charge:

\$0.06314 per kWh for all kWh

R

# POWER SUPPLY SERVICE (Optional)

Energy Charge

\$0.11573 per kWh for all kWh

R

#### MINIMUM CHARGE:

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

### POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

#### TERMS OF PAYMENT:

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

#### RULES APPLYING:

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

Issued: 12-30-13 By D M Derricks

Asst. VP - Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17895, U-15152

REMOVED BY RL
DATE 09-26-16



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

4th Rev. Sheet No. D-12.00 Replaces 3rd Rev. Sheet No. D-12.00

#### D2. General Service C-1

### WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

# CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

#### RATE: DISTRIBUTION SERVICE:

Service Charge: \$15.00 per month \$0.4932 per day

Energy Charge:

\$0.05895 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge

\$0.12610 per kWh for all kWh

#### MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

CANCELLED

REMOVED BY\_\_\_\_RL

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

### ENERGY OPTIMIZATION SURCHARGE:

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

#### TERMS OF PAYMENT:

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

### RULES APPLYING:

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

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



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

3rd Rev. Sheet No. D-12.00 Replaces 2nd Rev. Sheet No. D-12.00

#### D2. General Service

C-1

### WHO MAY TAKE SERVICE:

Any customer for commercial or industrial purpose with a billing demand of less than  $25~\mathrm{kW}$ . Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

# CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

# RATE: DISTRIBUTION SERVICE:

Service Charge: \$14.00 per month \$0.4603 per day

Energy Charge:

\$0.05396 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge

\$0.12677 per kWh for all kWh

### MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

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

# ENERGY OPTIMIZATION SURCHARGE:

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

# TERMS OF PAYMENT:

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

### RULES APPLYING:

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

Issued: 12-22-10
By J F Schott
VP External Affairs
Green Bay, Wisconsin

CANCELLED
BY
ORDER U-16417,U-15152

REMOVED BY RL
DATE 01-03-12



Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

2nd Rev. Sheet No. D-12.00 Replaces 1st Rev. Sheet No. D-12.00

### D2. General Service - Urban and Rural

C-1

### WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

#### RATE: DISTRIBUTION SERVICE:

Service Charge: \$14.00 per month \$0.4603 per day

### Energy Charge:

\$0.05660 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge

\$0.10960 per kWh for all kWh

#### MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

#### TERMS OF PAYMENT:

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

CONTRACT: Non required

# RULES APPLYING:

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

CANCELLED
BY
ORDER U-16166, U-15152

REMOVED BY RL
DATE 01-05-11

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



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

1st Revised Sheet No. D-12.00 Replaces Original Sheet No. D-12.00

#### D2. General Service - Urban and Rural

C-1

### WHO MAY TAKE SERVICE:

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

### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

# RATE: <u>DISTRIBUTION SERVICE</u>:

Service Charge:

\$12.00 per customer per month plus,

Energy Charge:

\$0.04640 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge

\$0.09874 per kWh for all kWh

#### MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

#### ENERGY OPTIMIZATION SURCHARGE:

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

### TERMS OF PAYMENT:

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

#### **CONTRACT:**

None required.

# RULES APPLYING:

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

CANCELLED
BY
ORDER U-15988,U-15152

REMOVED BY RL
DATE 12-29-09

Issued: 6-24-09 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin Michigan Public Service Commission

June 25, 2009

Filed

Effective for Service On and After: 7-1-09 Issued Under Auth. of Mich Public Serv Comm Dated: 5-26-09 In Case No: U-15810

Original Sheet No. D-12.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

#### D2. General Service - Urban and Rural

C-1

### WHO MAY TAKE SERVICE:

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

### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

#### RATE: DISTRIBUTION SERVICE:

Service Charge:

\$12.00 per customer per month plus,

Energy Charge:

\$0.04640 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge

\$0.09874 per kWh for all kWh

### MINIMUM CHARGE:

The service charge included in the rate.

### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

### TERMS OF PAYMENT:

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

### **CONTRACT:**

None required.

# RULES APPLYING:

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

Issued: 02-25-08 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission February 28, 2008 Filed

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

CANCELLED

REMOVED BY

ORDER \_\_\_\_\_U-15810,U-15152 RL

06-26-09

4th Rev. Sheet No. D-13.00 Replaces 3rd Rev. Sheet No. D-13.00  $\,$ 

#### D2. General Service

C-2

# WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

### RATE: DISTRIBUTION SERVICE

Service Charge: \$15.00 per month \$0.4932 per day

Energy Charge:

\$0.05130 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.12200 per kWh for all kWh

CANCELLED BY U-17274,U-15152 REMOVED BY RL

#### MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

#### TERMS OF PAYMENT:

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

### RULES APPLYING:

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

Issued: 12-21-11 By J F Schott

VP External Affairs Green Bay, Wisconsin



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

3rd Rev. Sheet No. D-13.00 Replaces 2nd Rev. Sheet No. D-13.00

#### D2. General Service

C-2

### WHO MAY TAKE SERVICE:

Any customer for commercial or industrial purpose with a billing demand of less than  $25~\mathrm{kW}$ . Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

# CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

# RATE: DISTRIBUTION SERVICE

Service Charge: \$14.00 per month \$0.4603 per day

Energy Charge:

\$0.04597 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.11245 per kWh for all kWh

### MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

# TERMS OF PAYMENT:

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

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# RULES APPLYING:

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

CANCELLED
BY
ORDER U-16417,U-15152

REMOVED BY RL

DATE \_\_\_\_\_ 01-03-12

Issued: 12-22-10 By J F Schott VP External Affairs Green Bay, Wisconsin



Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

2nd Rev. Sheet No. D-13.00 Replaces 1st Rev. Sheet No. D-13.00  $\,$ 

#### D2. General Service - Urban and Rural

C-2

# WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

#### RATE: DISTRIBUTION SERVICE

Service Charge: \$14.00 per month \$0.4603 per day

Energy Charge:

\$0.04166 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.09287 per kWh for all kWh

#### MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

#### TERMS OF PAYMENT:

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

CONTRACT: None required

# RULES APPLYING:

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

CANCELLED
BY
ORDER U-16166,U-15152

REMOVED BY RL
DATE 01-05-11

Conjunctional billing will not be permitted in cases where the customer is presently being served lighting and power loads through separate meters. In these instances, whenever the customer, at his expense, will arrange his wiring to receive energy through one single metered service, then this rate shall apply to his entire requirements.

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

December 29, 2009

Filed

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

1st Revised Sheet No. D-13.00 Replaces Original Sheet No. D-13.00  $\,$ 

#### D2. General Service - Urban and Rural

C-2

### WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

#### RATE: DISTRIBUTION SERVICE

Service Charge:

\$12.00 per customer per month plus,

Energy Charge:

\$0.03968 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.06796 per kWh for all kWh

### MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

#### ENERGY OPTIMIZATION SURCHARGE:

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

### TERMS OF PAYMENT:

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

### CONTRACT:

None required.

# RULES APPLYING:

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

Conjunctional billing will not be permitted in cases where the customer is presently being served lighting and power loads through separate meters. In these instances, whenever the customer, at his expense, will arrange his wiring to receive energy through one single metered service, then this rate shall

apply to his entire requirements.

CANCELLED
BY
ORDER U-15988, U-15152

REMOVED BY RL
DATE 12-29-09

Issued: 6-24-09 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin



Effective for Service On and After: 7-1-09 Issued Under Auth. of Mich Public Serv Comm Dated: 5-26-09 In Case No: U-15810

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Original Sheet No. D-13.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

#### D2. General Service - Urban and Rural

C-2

### WHO MAY TAKE SERVICE:

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

### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

#### RATE: DISTRIBUTION SERVICE

Service Charge:

\$12.00 per customer per month plus,

Energy Charge:

\$0.03968 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.06796 per kWh for all kWh

### MINIMUM CHARGE:

The service charge included in the rate.

### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

#### TERMS OF PAYMENT:

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

#### **CONTRACT:**

None required.

# RULES APPLYING:

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

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



CANCELLED
BY
ORDER\_U-15810,U-15152

REMOVED BY\_\_\_\_RL
DATE\_\_\_\_06-26-09

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

10th Rev. Sheet No. D-14.00 Replaces 9th Rev. Sheet No. D-14.00

# D2. Commercial Heating Service

H-1

#### WHO MAY TAKE SERVICE:

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

# CHARACTER OF SERVICE:

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

# RATE: DISTRIBUTION SERVICE

Service Charge: \$19.00 per month \$0.6247 per day

# Energy Charge:

For billing months of June through September

\$0.13474 per kWh for all kWh

For billing months of October through May

\$0.13474 per kWh for first 1000 kWh \$0.06737 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September Non-Capacity \$0.07514 per kWh for all kWh Capacity \$0.01438 per kWh for all kW For billing months of October through May

Non-Capacity \$0.07514 per kWh for first 1000 kWh Capacity \$0.01438 per kWh for first 1000 kWh Non-Capacity \$0.05259 per kWh for the excess Capacity \$0.01007 per kWh for the excess

#### MINIMUM CHARGE:

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

### POWER SUPPLY COST RECOVERY CLAUSE:

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

# ENERGY OPTIMIZATION SURCHARGE:

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

Continued to Page D-14.10

Issued: 06-27-23
By G R Haehnel
Chief Financial Of

Chief Financial Officer Marquette, Michigan

RE

CANCELLED BY ORDER \_\_\_\_\_U-21555

REMOVED BY DW
DATE 12-20-24

Michigan Public Service Commission

July 6, 2023
Filed by: DW

On and After: 07-01-23 Issued Under Auth. of Mich Public Serv Comm Dated: 03-24-23

In Case No: U-21286

Effective for Service

9th Rev. Sheet No. D-14.00 Replaces 8th Rev. Sheet No. D-14.00

#### D2. Commercial Heating Service

H-1

# WHO MAY TAKE SERVICE:

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

#### CHARACTER OF SERVICE:

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

# RATE: DISTRIBUTION SERVICE

Service Charge: \$17.00 per month \$0.5589 per day

# Energy Charge:

For billing months of June through September

\$0.07384 per kWh for all kWh

For billing months of October through May

\$0.07384 per kWh for first 1000 kWh \$0.03692 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September Non-Capacity \$0.06529 per kWh for all kWh Capacity \$0.02155 per kWh for all kW For billing months of October through May

Non-Capacity \$0.06529 per kWh for first 1000 kWh Capacity \$0.02155 per kWh for first 1000 kWh Non-Capacity \$0.06529 per kWh for the excess Capacity \$0.02155 per kWh for the excess

### MINIMUM CHARGE:

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D D The service charge included in the rate, plus the energy optimization charge.

# POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

Continued to Page D-14.10

Issued: 06-05-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

 July 11, 2019
Filed DBR

Michigan Public Service

Effective for Service On and After: 06-01-19 Issued Under Auth. of Mich Public Serv Comm Dated: 05-23-19 In Case No: U-20276

8th Rev. Sheet No. D-14.00 Replaces 7th Rev. Sheet No. D-14.00

#### D2. Commercial Heating Service

H-1

# WHO MAY TAKE SERVICE:

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

#### CHARACTER OF SERVICE:

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

# RATE: DISTRIBUTION SERVICE

Service Charge: \$17.00 per month \$0.5589 per day

# Energy Charge:

For billing months of June through September \$0.05760 per kWh for all kWh For billing months of October through May \$0.06336 per kWh for first 1000 kWh \$0.02273 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September Non-Capacity \$0.09050 per kWh for all kWh Capacity \$0.02155 per kWh for all kW For billing months of October through May

Non-Capacity \$0.08146 per kWh for first 1000 kWh Capacity \$0.02155 per kWh for first 1000 kWh Non-Capacity \$0.08073 per kWh for the excess Capacity \$0.02155 per kWh for the excess

### MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

# TAX CUTS & JOBS ACT CREDIT:

This rate is subject to the Tax Cuts & Jobs Act Credit shown on Sheet No. D-80.00.

Continued to Page D-14.10

Issued: 07-24-18 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED BY ORDER U-20276

REMOVED BY DBR
DATE 7-11-19

Michigan Public Service Commission

July 31, 2018

Filed DBR

Effective for Service On and After: 07-01-18 Issued Under Auth. of Mich Public Serv Comm Dated: 06-28-18 In Case No: U-20111

7th Rev. Sheet No. D-14.00 Replaces 6th Rev. Sheet No. D-14.00

#### D2. Commercial Heating Service

H-1

# WHO MAY TAKE SERVICE:

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

# CHARACTER OF SERVICE:

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

#### DISTRIBUTION SERVICE RATE:

Service Charge: \$17.00 per month \$0.5589 per day

### Energy Charge:

For billing months of June through September \$0.05760 per kWh for all kWh For billing months of October through May \$0.06336 per kWh for first 1000 kWh \$0.02273 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September Non-Capacity \$0.09050 per kWh for all kWh Capacity \$0.02155 per kWh for all kW For billing months of October through May

Non-Capacity \$0.08146 per kWh for first 1000 kWh \$0.02155 per kWh for first 1000 kWh Capacity \$0.08073 per kWh for the excess Non-Capacity \$0.02155 per kWh for the excess Capacity

# MINIMUM CHARGE:

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

### POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

# TERMS OF PAYMENT:

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

### RULES APPLYING:

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

Issued: 05-01-18 By G R Haehnel

Director - Regulatory Affairs Marquette, Michigan

CANCELLED BY ORDER U-20111 REMOVED BY DBR DATE 7-31-18

Michigan Public Service

June 11, 2018

Filed DBR

Effective for Service On and After: 06-01-18 Issued Under Auth. of Mich Public Serv Comm Dated: 11-30-17 In Case No: U-18254

R

6th Rev. Sheet No. D-14.00 Replaces 5th Rev. Sheet No. D-14.00

#### D2. Commercial Heating Service

H-1

# WHO MAY TAKE SERVICE:

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

# CHARACTER OF SERVICE:

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

# RATE: DISTRIBUTION SERVICE

Service Charge: \$17.00 per month \$0.5589 per day

# Energy Charge:

For billing months of June through September

\$0.05760 per kWh for all kWh

For billing months of October through May

\$0.06336 per kWh for first 1000 kWh \$0.02273 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.11205 per kWh for all kWh

For billing months of October through May

\$0.10301 per kWh for first 1000 kWh

\$0.10228 per kWh for the excess

#### MINIMUM CHARGE:

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

### POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

### TERMS OF PAYMENT:

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

### RULES APPLYING:

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

Issued: 9-23-16

By S C Devon

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED

BY

ORDER U-18254

Michigan Public Service
Commission

September 26, 2016

Filed
Filed
Filed
Filed

REMOVED BY DBR
DATE 6-11-18

Effective for Service On and After: 9-23-16 Issued Under Auth. of Mich Public Serv Comm Dated: 9-8-16 In Case No: U-17895

5th Rev. Sheet No. D-14.00 Replaces 4th Rev. Sheet No. D-14.00

#### D2. Commercial Heating Service

H-1

### WHO MAY TAKE SERVICE:

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

#### CHARACTER OF SERVICE:

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R R Single or three-phase, alternating current, 60 hertz, nominally at 120/240 volts.

#### RATE: DISTRIBUTION SERVICE

Service Charge: \$16.00 per month \$0.5260 per day

### Energy Charge:

For billing months of June through September

\$0.06314 per kWh for all kWh

For billing months of October through May

\$0.06945 per kWh for first 1000 kWh

\$0.01255 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.10679 per kWh for all kWh

For billing months of October through May

\$0.09720 per kWh for first 1000 kWh

\$0.11267 per kWh for the excess

### MINIMUM CHARGE:

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

#### POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

# TERMS OF PAYMENT:

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

### RULES APPLYING:

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

Issued: 12-30-13 By D M Derricks Asst. VP - Regulation

Asst. VP - Regulatory Affairs Green Bay, Wisconsin\_\_\_\_\_

BY ORDER U-17895, U-15152

REMOVED BY RL
DATE 09-26-16



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

4th Rev. Sheet No. D-14.00 Replaces 3rd Rev. Sheet No. D-14.00

#### D2. Commercial Heating Service

H-1

### WHO MAY TAKE SERVICE:

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

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#### CHARACTER OF SERVICE:

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

#### RATE:

### DISTRIBUTION SERVICE

Service Charge: \$15.00 per month \$0.4932 per day

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### Energy Charge:

For billing months of June through September

\$0.05895 per kWh for all kWh

For billing months of October through May

\$0.06485 per kWh for first 1000 kWh

\$0.01743 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.12130 per kWh for all kWh

CANCELLED BY U-17274,U-15152 ORDER U-17274,U-15152

REMOVED BY\_\_\_\_RL

DATE \_\_\_\_01-07-14

For billing months of October through May

\$0.11309 per kWh for first 1000 kWh

\$0.11603 per kWh for the excess

### MINIMUM CHARGE:

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

#### POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

# TERMS OF PAYMENT:

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

### RULES APPLYING:

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

Issued: 12-21-11
By J F Schott
VP External Affairs

Green Bay, Wisconsin

Michigan Public Service Commission

January 3, 2012

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

3rd Rev. Sheet No. D-14.00 Replaces 2nd Rev. Sheet No. D-14.00

#### D2. Commercial Heating Service

H-1

# WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

### CHARACTER OF SERVICE:

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

### RATE: DISTRIBUTION SERVICE

Service Charge: \$14.00 per month \$0.4603 per day

### Energy Charge:

For billing months of June through September

\$0.05396 per kWh for all kWh

For billing months of October through May

0.05936 per kWh for first 1000 kWh 0.02254 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.12912 per kWh for all kWh

For billing months of October through May

\$0.12138 per kWh for first 1000 kWh \$0.10919 per kWh for the excess

### MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

BY ORDER <u>U-16417</u>, U-15152

REMOVED BY RL
DATE 01-03-12

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

#### ENERGY OPTIMIZATION SURCHARGE:

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

# TERMS OF PAYMENT:

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

### RULES APPLYING:

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

Issued: 12-22-10
By J F Schott
VP External Affairs
Green Bay, Wisconsin



Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

2nd Rev. Sheet No. D-14.00 Replaces 1st Rev. Sheet No. D-14.00

# D2. Commercial Heating Service - Urban and Rural

H-1

### WHO MAY TAKE SERVICE:

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

### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

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

#### RATE: DISTRIBUTION SERVICE

Service Charge: \$14.00 per month \$0.4603 per day

# Energy Charge:

For billing months of June through September

\$0.05660 per kWh for all kWh

For billing months of October through May

\$0.06226 per kWh for first 1000 kWh \$0.01727 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.11170 per kWh for all kWh

For billing months of October through May

\$0.10394 per kWh for first 1000 kWh

\$0.10753 per kWh for the excess

#### MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

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

# ENERGY OPTIMIZATION SURCHARGE:

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

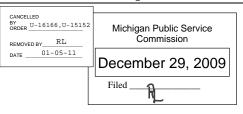
### TERMS OF PAYMENT:

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

#### RULES APPLYING:

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

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



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

1st Revised Sheet No. D-14.00 Replaces Original Sheet No. D-14.00  $\,$ 

# D2. Commercial Heating Service - Urban and Rural

H-1

### WHO MAY TAKE SERVICE:

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

### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

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

#### RATE: DISTRIBUTION SERVICE

Service Charge:

\$12.00 per customer per month plus,

### Energy Charge:

For billing months of June through September

\$0.04640 per kWh for all kWh

For billing months of October through May

\$0.04640 per kWh for first 1000 kWh

\$0.02481 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.09874 per kWh for all kWh

For billing months of October through May

\$0.09874 per kWh for first 1000 kWh

\$0.08061 per kWh for the excess

### MINIMUM CHARGE:

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

#### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

# ENERGY OPTIMIZATION SURCHARGE:

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

# TERMS OF PAYMENT:

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

### **CONTRACT:**

None required.

#### RULES APPLYING:

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

Issued: 6-24-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



Effective for Service On and After: 7-1-09 Issued Under Auth. of Mich Public Serv Comm Dated: 5-26-09 In Case No: U-15810

CANCELLED

REMOVED BY

DATE

BY ORDER U-15988,U-15152

RL

12-29-09

Original Sheet No. D-14.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

# D2. Commercial Heating Service - Urban and Rural

H-1

### WHO MAY TAKE SERVICE:

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

### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

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

#### RATE: DISTRIBUTION SERVICE

Service Charge:

\$12.00 per customer per month plus,

#### Energy Charge:

For billing months of June through September

\$0.04640 per kWh for all kWh

For billing months of October through May

\$0.04640 per kWh for first 1000 kWh

\$0.02481 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.09874 per kWh for all kWh

For billing months of October through May

\$0.09874 per kWh for first 1000 kWh

\$0.08061 per kWh for the excess

# MINIMUM CHARGE:

The service charge included in the rate.

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

# TERMS OF PAYMENT:

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

# **CONTRACT:**

None required.

#### RULES APPLYING:

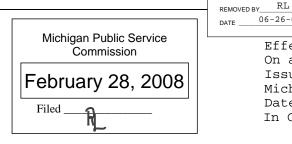
Service is governed by the Company's Standard Rules and Regulations.

CANCELLED

BY U-15810,U-15152

06-26-09

Issued: 02-25-08 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin



Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

3rd Rev. Sheet No. D-15.00 Replaces 2nd Rev. Sheet No. D-15.00

#### D2. Commercial Heating Service

H-2

# WHO MAY TAKE SERVICE:

Any customer for separately metered space heating loads provided that for space heating their major electric space heating facilities are permanently installed and are the primary source of space heating. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

### CHARACTER OF SERVICE:

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

### RATE: DISTRIBUTION SERVICE

Service Charge:

\$14.00 per month \$0.4603 per day

Energy Charge:

For billing months of June through September \$0.04597 per kWh for all kWh

For billing months of October through May

\$0.05057 per kWh for the first 1,000 kWh per month \$0.02875 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.11546 per kWh for all kWh

For billing months of October through May

\$0.10785 per kWh for the first 1,000 kWh per month \$0.10281 per kWh for the excess

# MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

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

#### ENERGY OPTIMIZATION SURCHARGE:

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

# TERMS OF PAYMENT:

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

### RULES APPLYING:

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

Issued: 12-22-10
By J F Schott
VP External Affairs
Green Bay, Wisconsin

BY U-16417,U-15152

REMOVED BY RL

DATE 01-03-12



Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

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2nd Rev. Sheet No. D-15.00 Replaces 1st Rev. Sheet No. D-15.00  $\,$ 

# D2. Commercial Heating Service - Urban and Rural

H-2

### WHO MAY TAKE SERVICE:

Any customer for separately metered space heating loads provided that for space heating their major electric space heating facilities are permanently installed and are the primary source of space heating. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

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

#### RATE: DISTRIBUTION SERVICE

Service Charge:

\$14.00 per month

\$0.4603 per day

Energy Charge:

For billing months of June through September

\$0.04166 per kWh for all kWh

For billing months of October through May

\$0.04583 per kWh for the first 1,000 kWh per month

\$0.02332 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.09537 per kWh for all kWh

For billing months of October through May

\$0.08870 per kWh for the first 1,000 kWh per month

\$0.09021 per kWh for the excess

#### MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00  $\,$ 

# ENERGY OPTIMIZATION SURCHARGE:

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

### TERMS OF PAYMENT:

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

#### RULES APPLYING:

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

Issued: 12-21-09

By J F Schott

VP Regulatory Affairs

Green Bay, Wisconsin

CANCELLED BY ORDER U-16166, U-15152 REMOVED BY RL DATE 01-05-11

December 29, 2009

Filed Filed

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

1st Revised Sheet No. D-15.00 Replaces Original Sheet No. D-15.00

# D2. Commercial Heating Service - Urban and Rural

H-2

### WHO MAY TAKE SERVICE:

Any customer for separately metered space heating loads provided that for space heating their major electric space heating facilities are permanently installed and are the primary source of space heating. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

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

#### RATE: DISTRIBUTION SERVICE

Service Charge:

\$12.00 per customer per month plus,

Energy Charge:

For billing months of June through September

\$0.03968 per kWh for all kWh

For billing months of October through May

\$0.03968 per kWh for the first 1,000 kWh per month

\$0.03020 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.06796 per kWh for all kWh

For billing months of October through May

\$0.06796 per kWh for the first 1,000 kWh per month

\$0.05919 per kWh for the excess

### MINIMUM CHARGE:

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

#### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

# ENERGY OPTIMIZATION SURCHARGE:

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

# TERMS OF PAYMENT:

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

### **CONTRACT:**

None

RULES APPLYING:

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

Issued: 6-24-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



Effective for Service On and After: 7-1-09 Issued Under Auth. of Mich Public Serv Comm Dated: 5-26-09 In Case No: U-15810

REMOVED BY

BY ORDER <u>U</u>-15988, U-15152

RL

Original Sheet No. D-15.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

# D2. Commercial Heating Service - Urban and Rural

H-2

### WHO MAY TAKE SERVICE:

Any customer for separately metered space heating loads provided that for space heating their major electric space heating facilities are permanently installed and are the primary source of space heating. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

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

#### RATE: DISTRIBUTION SERVICE

Service Charge:

\$12.00 per customer per month plus,

Energy Charge:

For billing months of June through September

\$0.03968 per kWh for all kWh

For billing months of October through May

\$0.03968 per kWh for the first 1,000 kWh per month

\$0.03020 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.06796 per kWh for all kWh

For billing months of October through May

\$0.06796 per kWh for the first 1,000 kWh per month

\$0.05919 per kWh for the excess

# MINIMUM CHARGE:

The service charge included in the rate.

#### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

# TERMS OF PAYMENT:

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

# CONTRACT:

None

### RULES APPLYING:

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

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



BY ORDER U-15810, U-15152

REMOVED BY RL
DATE 06-26-09

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

10th Rev. Sheet No. D-16.00 Replaces 9th Rev. Sheet No. D-16.00

# D2. Light and Power Service

P-1

#### WHO MAY TAKE SERVICE:

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

### CHARACTER OF SERVICE:

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Single or three-phase, alternating current, 60 hertz at standard available voltages.

#### RATE: DISTRIBUTION SERVICE

Service Charge: \$37.00 per month \$1.2164 per day

Demand Charge:

\$7.31 per kW per month

Energy Charge:

\$0.03696 per kWh for all kWh

POWER SUPPLY SERVICE (Optional)

Demand Charge:

\$5.25 per kW per month Capacity Non-Capacity \$0.42 per kW per month

DATE

Energy Charge:

\$0.06691 per kWh for all kWh

# MINIMUM CHARGE:

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

#### POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

# POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment.

Continued on Sheet No. D-17.00

Issued: 06-27-23 By G R Haehnel Chief Financial Officer Marquette, Michigan

Michigan Public Service CANCELLED July 6, 2023 U-21555 ORDER \_\_\_ Filed by: DW DW REMOVED BY 12-20-24

Effective for Service On and After: 07-01-23 Issued Under Auth. of Mich Public Serv Comm Dated: 03-24-23

In Case No: U-21286

9th Rev. Sheet No. D-16.00 Replaces 8th Rev. Sheet No. D-16.00

#### D2. Light and Power Service

P-1

# WHO MAY TAKE SERVICE:

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

### CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

#### RATE: DISTRIBUTION SERVICE

Service Charge: \$35.00 per month \$1.1507 per day

Demand Charge:

\$6.85 per kW per month

Energy Charge:

\$0.03323 per kWh for all kWh

POWER SUPPLY SERVICE (Optional)

Demand Charge:

Capacity \$7.32 per kW per month Non-Capacity \$2.53 per kW per month

Energy Charge:

\$0.06513 per kWh for all kWh

### MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

# POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment.

Continued on Sheet No. D-17.00

Issued: 06-05-19 By G R Haehnel

Director - Regulatory Affairs Marquette, Michigan

CANCELLED U-21286 ORDER \_ DW REMOVED BY\_ 07-06-23 DATE

Michigan Public Service July 11, 2019

Filed DBR

Effective for Service On and After: 06-01-19 Issued Under Auth. of Mich Public Serv Comm Dated: 05-23-19 In Case No: U-20276

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8th Rev. Sheet No. D-16.00 Replaces 7th Rev. Sheet No. D-16.00

#### D2. Light and Power Service

P-1

# WHO MAY TAKE SERVICE:

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

### CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

# RATE: DISTRIBUTION SERVICE

Service Charge: \$35.00 per month \$1.1507 per day

Demand Charge:

\$4.00 per kW per month

Energy Charge:

\$0.01801 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Demand Charge:

Capacity \$7.32 per kW per month Non-Capacity \$1.87 per kW per month

Energy Charge:

\$0.08475 per kWh for all kWh

### MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

# TAX CUTS & JOBS ACT CREDIT:

This rate is subject to the Tax Cuts & Jobs Act Credit shown on Sheet No. D-80.00.

# POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment.

Michigan Public Service Commission

Continued on Sheet No. D-17.00

Issued: 07-24-18 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED BY ORDER U-20276

REMOVED BY DBR
DATE 7-11-19

Effective for Service On and After: 07-01-18 Issued Under Auth. of Mich Public Serv Comm Dated: 06-28-18 In Case No: U-20111

N N N

7th Rev. Sheet No. D-16.00 Replaces 6th Rev. Sheet No. D-16.00

#### D2. Light and Power Service

P-1

# WHO MAY TAKE SERVICE:

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

# CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

#### RATE: DISTRIBUTION SERVICE

Service Charge: \$35.00 per month \$1.1507 per day

Demand Charge:

\$4.00 per kW per month

Energy Charge:

\$0.01801 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Demand Charge:

Capacity \$7.32 per kW per month Non-Capacity \$1.87 per kW per month

Energy Charge:

\$0.08475 per kWh for all kWh

# MINIMUM CHARGE:

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

### POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

# POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment.

# Continued on Sheet No. D-17.00

Issued: 05-01-18 By G R Haehnel

Director - Regulatory Affairs Marquette, Michigan

CANCELLED ORDER U-20111

REMOVED BY DBR DATE 7-31-18

Michigan Public Service

June 11, 2018

Effective for Service On and After: 06-01-18 Issued Under Auth. of Mich Public Serv Comm Dated: 11-30-17

In Case No: U-18254

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6th Rev. Sheet No. D-16.00 Replaces 5th Rev. Sheet No. D-16.00

#### D2. Light and Power Service

P-1

# WHO MAY TAKE SERVICE:

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

# CHARACTER OF SERVICE:

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Single or three-phase, alternating current, 60 hertz at standard available voltages.

# RATE: DISTRIBUTION SERVICE

Service Charge: \$35.00 per month \$1.1507 per day

Demand Charge:

\$4.00 per kW per month

Energy Charge:

\$0.01801 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Demand Charge:

\$9.19 per kW per month

Energy Charge:

\$0.08475 per kWh for all kWh

### MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

# POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment.

# Continued on Sheet No. D-17.00

Issued: 9-23-16

By S C Devon

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED
BY ORDER U-18254
REMOVED BY DBR

DATE 6-11-18

Effective for Service On and After: 9-23-16 Issued Under Auth. of Mich Public Serv Comm Dated: 9-8-16 In Case No: U-17895

 $$5 \rm{th}$$  Rev. Sheet No. D-16.00 Replaces 4th Rev. Sheet No. D-16.00

#### D2. Light and Power Service

P-1

### WHO MAY TAKE SERVICE:

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

#### CHARACTER OF SERVICE:

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Single or three-phase, alternating current, 60 hertz at standard available voltages.

#### RATE: DISTRIBUTION SERVICE

Service Charge: \$30.00 per month \$0.9863 per day

Demand Charge:

\$2.73 per kW per month

Energy Charge:

\$0.02294 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Demand Charge:

\$10.46 per kW per month

Energy Charge:

\$0.08309 per kWh for all kWh

#### MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

### POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment.

Continued on Sheet No. D-17.00

Issued: 12-30-13 By D M Derricks

Asst. VP - Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17895, U-15152

REMOVED BY RL
DATE 09-26-16



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

4th Rev. Sheet No. D-16.00 Replaces 3rd Rev. Sheet No. D-16.00

#### D2. Light and Power Service

P-1

### WHO MAY TAKE SERVICE:

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

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#### CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

#### RATE:

# DISTRIBUTION SERVICE

Capacity charge per kW of billing demand per month \$2.50 per kW

Service Charge: \$28.00 per month \$0.9205 per day

Energy Charge:

\$0.02464 per kWh for all kWh

POWER SUPPLY SERVICE (Optional)

Capacity charge per kW if billing demand per month \$10.50 per kW

Energy Charge:

\$0.08767 per kWh for all kWh

### MINIMUM CHARGE:

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

#### POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

### POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment.

Continued on Sheet No. D-17.00

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





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

3rd Rev. Sheet No. D-16.00 Replaces 2nd Rev. Sheet No. D-16.00

#### D2. Light and Power Service

P-1

### WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

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Single or three-phase, alternating current, 60 hertz at standard available voltages.

#### RATE: DISTRIBUTION SERVICE

Capacity charge per kW of billing demand per month \$2.50 per kW

Service Charge: \$25.00 per month \$0.8219 per day

Energy Charge:

\$0.02136 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Capacity charge per kW if billing demand per month \$10.50 per kW

Energy Charge:

\$0.08559 per kWh for all kWh

### MINIMUM CHARGE:

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

#### POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

### POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment.

Continued on Sheet No. D-17.00

Issued: 12-22-10
By J F Schott
VP External Affairs
Green Bay, Wisconsin





Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

2nd Rev. Sheet No. D-16.00 Replaces 1st Rev. Sheet No. D-16.00  $\,$ 

### D2. Light and Power Service - Urban and Rural

P-1

### WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

### RATE: DISTRIBUTION SERVICE

Capacity charge per kW of billing demand per month \$2.08 per kW

Service Charge: \$25.00 per month \$0.8219 per day

Energy Charge:

\$0.02130 per kWh for all kWh

POWER SUPPLY SERVICE (Optional)

Capacity charge per kW if billing demand per month \$8.92 per kW

Energy Charge:

\$0.07978 per kWh for all kWh

### MINIMUM CHARGE:

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

#### POWER SUPPLY COST RECOVERY CLAUSE:

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

### ENERGY OPTIMIZATION SURCHARGE:

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

### POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment

Continued on Sheet No. D-17.00

CANCELLED
BY
ORDER U-16166, U-15152

REMOVED BY RL
DATE 01-05-11

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



Effective for Service On and After: 1-1-10 Issued Under Auth. of Mich Public Serv Comm Dated: 12-16-09

In Case No: U-15988

1st Revised Sheet No. D-16.00 Replaces Original Sheet No. D-16.00

### D2. Light and Power Service - Urban and Rural

P-1

### WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

### RATE: DISTRIBUTION SERVICE

Capacity charge per kW of billing demand per month \$2.08 per kW

### Energy Charge:

\$0.01630 per kWh for the first 200 kWh per kW of billing demand \$0.01630 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Capacity charge per kW if billing demand per month \$8.42 per kW

#### Energy Charge:

\$0.08415 per kWh for the first 200 kWh per kW of billing demand \$0.04895 per kWh for the excess

### MINIMUM CHARGE:

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

#### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

# ENERGY OPTIMIZATION SURCHARGE:

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

### POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment

CANCELLED
BY
ORDER U-15988,U-15152

REMOVED BY RL
DATE 12-29-09

Continued on Sheet No. D-17.00

Issued: 6-24-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

June 25, 2009

Filed

Effective for Service On and After: 7-1-09 Issued Under Auth. of Mich Public Serv Comm Dated: 5-26-09

In Case No: U-15810

Original Sheet No. D-16.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

### D2. Light and Power Service - Urban and Rural

P-1

### WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

#### RATE: DISTRIBUTION SERVICE

Capacity charge per kW of billing demand per month \$2.08 per kW

### Energy Charge:

\$0.01630 per kWh for the first 200 kWh per kW of billing demand \$0.01630 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Capacity charge per kW if billing demand per month \$8.42 per kW

#### Energy Charge:

\$0.08415 per kWh for the first 200 kWh per kW of billing demand \$0.04895 per kWh for the excess

### MINIMUM CHARGE:

The capacity charge for  $25\ kW$  or the contract minimum, whichever is greater.

#### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

# POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment.

CANCELLED BY ORDER\_U-15810,U-15152

REMOVED BY RL

DATE 06-26-09

Continued on Sheet No. D-17.00

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

February 28, 2008

Filed \_\_\_\_

1st Rev. Sheet No. D-17.00 Replaces Original Sheet No. D-17.00

### D2. Light and Power Service - Urban and Rural

P-1

Continued from Sheet No. D-16.00

TERMS OF PAYMENT:

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

DETERMINATION OF BILLING DEMAND:

Billing demand shall be the maximum 15-minute demand during the month but not less than  $25\ kW$ .

**CONTRACT:** 

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One year or more.

RULES APPLYING:

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

CANCELLED
BY
ORDER U-16166, U-15152

REMOVED BY
RL

DATE \_\_\_\_01-05-11

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

December 29, 2009

Filed

Original Sheet No. D-17.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

### D2. Light and Power Service - Urban and Rural

P-1

Continued from Sheet No. D-16.00

TERMS OF PAYMENT:

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

DETERMINATION OF BILLING DEMAND:

Billing demand shall be the maximum 15-minute demand during the month but not less than 25 kW.

**CONTRACT:** 

One year or more.

RULES APPLYING:

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

CANCELLED ORDER \_\_\_\_U-15988,U-15152 RLREMOVED BY\_ 12-29-09

Issued: 02-25-08 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

DATE

Michigan Public Service Commission February 28, 2008 Filed\_

3rd Rev. Sheet No. D-18.00 Replaces 2nd Rev. Sheet No. D-18.00

#### D2. Light and Power Service

P-2

WHO MAY TAKE SERVICE:

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

TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

RATE: DISTRIBUTION SERVICE

Capacity charge per kW of billing demand per month: \$6.95 per kW

Service Charge: \$25.00 per month \$0.8219 per day

Energy Charge:

\$0.00185 per kWh for all kWh

POWER SUPPLY SERVICE (Optional)

Capacity charge per kW of billing demand per month:

\$3.05 per kW Energy Charge:

\$0.10956 per kWh for all kWh

MINIMUM CHARGE:

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

POWER SUPPLY COST RECOVERY CLAUSE:

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

ENERGY OPTIMIZATION SURCHARGE:

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

POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment.

Continued on Sheet No. D-19.00

Issued: 12-22-10
By J F Schott
VP External Affairs
Green Bay, Wisconsin





2nd Rev. Sheet No. D-18.00 Replaces 1st Rev. Sheet No. D-18.00  $\,$ 

### D2. Light and Power Service - Urban and Rural

P-2

### WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

### RATE: DISTRIBUTION SERVICE

Capacity charge per kW of billing demand per month:

\$6.95 per kW

Service Charge: \$25.00 per month \$0.8219 per day

Energy Charge:

\$0.00000 per kWh for all kWh

POWER SUPPLY SERVICE (Optional)

Capacity charge per kW of billing demand per month:

\$1.05 per kW Energy Charge:

\$0.09977 per kWh for all kWh

### MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

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

# ENERGY OPTIMIZATION SURCHARGE:

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

# POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment

Continued on Sheet No. D-19.00

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

CANCELLED
BY ORDER U-16166, U-15152
REMOVED BY RL
DATE 01-05-11

Effective for Service On and After: 1-1-10 Issued Under Auth. of Mich Public Serv Comm Dated: 12-16-09

In Case No: U-15988

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1st Revised Sheet No. D-18.00 Replaces Original Sheet No. D-18.00

### D2. Light and Power Service - Urban and Rural

P-2

### WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

### RATE: DISTRIBUTION SERVICE

Capacity charge per kW of billing demand per month: \$7.00 per kW

# Energy Charge:

\$0.00580 per kWh for the first 200 kWh per kW of billing demand \$0.00580 per kWh for the excess

# POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.08119 per kWh for the first 200 kWh per kW of billing demand \$0.06717 per kWh for the excess

### MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

#### ENERGY OPTIMIZATION SURCHARGE:

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

### POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment

Continued on Sheet No. D-19.00

CANCELLED BY ORDER U-15988,U-15152

REMOVED BY RL
DATE 12-29-09

Issued: 6-24-09

By J F Schott VP Regulatory Affairs Green Bay, Wisconsin Michigan Public Service Commission

June 25, 2009

Filed \_\_\_\_

Effective for Service On and After: 7-1-09 Issued Under Auth. of Mich Public Serv Comm Dated: 5-26-09 In Case No: U-15810

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Original Sheet No. D-18.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

### D2. Light and Power Service - Urban and Rural

P-2

### WHO MAY TAKE SERVICE:

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

#### RATE: DISTRIBUTION SERVICE

Capacity charge per kW of billing demand per month: \$7.00 per kW

# Energy Charge:

\$0.00580 per kWh for the first 200 kWh per kW of billing demand \$0.00580 per kWh for the excess

### POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.08119 per kWh for the first 200 kWh per kW of billing demand \$0.06717 per kWh for the excess

### MINIMUM CHARGE:

The capacity charge for 25 kW or the contract minimum, whichever is greater.

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

#### POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment

CANCELLED

REMOVED BY

DATE

ORDER U-15810, U-15152

RL

06-26-09

Continued on Sheet No. D-19.00

Issued: 02-25-08

VP Regulatory Affairs

Green Bay, Wisconsin

By J F Schott

February 28, 2008

Filed

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

Michigan Public Service Commission

2nd Rev. Sheet No. D-19.00 Replaces 1st Rev. Sheet No. D-19.00

### D2. Light and Power Service

P-2

Continued from Sheet No. D-18.00

### TERMS OF PAYMENT:

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

### DETERMINATION OF BILLING DEMAND:

Billing demand shall be a maximum 15-minute demand during the month but not less than 25 kW.

### RULES APPLYING:

D

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

CANCELLED BY ORDER U-16417, U-15152

REMOVED BY RL
DATE 01-03-12

Issued: 12-22-10

By J F Schott

VP External Affairs

Green Bay, Wisconsin

Michigan Public Service
Commission

January 5, 2011

Filed \_\_\_\_\_

1st Rev. Sheet No. D-19.00 Replaces Original Sheet No. D-19.00

### D2. Light and Power Service - Urban and Rural

P-2

Continued from Sheet No. D-18.00

TERMS OF PAYMENT:

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

DETERMINATION OF BILLING DEMAND:

Billing demand shall be a maximum 15-minute demand during the month but not less than 25 kW.

**CONTRACT:** 

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One year or more.

RULES APPLYING:

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

CANCELLED
BY
ORDER U-16166, U-15152

REMOVED BY
RL

REMOVED BY RL DATE 01-05-11

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

Michigan Public Service
Commission

December 29, 2009

Filed

Original Sheet No. D-19.00

MPSC Vol No 8-ELECTRIC
(Reformatted Rate Book)

### D2. Light and Power Service - Urban and Rural

P-2

Continued from Sheet No. D-18.00

TERMS OF PAYMENT:

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

DETERMINATION OF BILLING DEMAND:

Billing demand shall be a maximum 15-minute demand during the month but not less than 25 kW.

CONTRACT:

One year or more.

RULES APPLYING:

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

CANCELLED BY -- 15000 --

BY U-15988, U-15152

REMOVED BY\_\_\_\_RL

DATE \_\_\_\_\_12-29-09

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

February 28, 2008

1st Revised Sheet No. D-20.00 Replaces Original Sheet No D-20.00

### D2. Large Light and Power Service - Urban and Rural

WP-1D

### WHO MAY TAKE SERVICE:

Any customer for light and power purposes with a billing demand over 200 kW, served at standard available distribution voltages. To qualify, the customer must maintain a demand greater than 200 kW for three consecutive months and at least once in each succeeding twelvemonth period. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

### CHARACTER OF SERVICE:

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

### RATE: DISTRIBUTION SERVICE

Service Charge:

\$250.00 per customer per month plus,

Capacity charge per month:

Peak Demand Charge \$1.00 per kW Interruptible Demand Charge \$1.00 per kW

Energy Charge

On Peak Energy Charge \$0.01231/kWh

Off Peak Energy Charge \$0.00795/kWh

### POWER SUPPLY SERVICE (Optional)

Capacity charge per month:

Peak Demand Charge \$7.50 per kW

Energy Charge

On Peak Energy Charge \$0.07189/kWh

Off Peak Energy Charge \$0.04644/kWh

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

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

### MINIMUM CHARGE:

The capacity charge or the contract minimum, whichever is greater.

plus the energy optimization charge.

CANCELLED

### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Reco Continued on Sheet No. D-21.00 \_\_\_\_\_\_

Issued: 6-24-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



Effective for Service On and After: 7-1-09 Issued Under Auth. of Mich Public Serv Comm Dated: 5-26-09

ORDER U-15988, U-15152

REMOVED BY

RL

12-29-09

In Case No: U-15810

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Original Sheet No. D-20.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

### D2. Large Light and Power Service - Urban and Rural

WP-1D

### WHO MAY TAKE SERVICE:

Any customer for light and power purposes with a billing demand over 200 kW, served at standard available distribution voltages. To qualify, the customer must maintain a demand greater than 200 kW for three consecutive months and at least once in each succeeding twelvemonth period. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

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

### RATE: DISTRIBUTION SERVICE

Service Charge:

\$250.00 per customer per month plus,

Capacity charge per month:

Peak Demand Charge \$1.00 per kW Interruptible Demand Charge \$1.00 per kW

Energy Charge

On Peak Energy Charge \$0.01231/kWh

Off Peak Energy Charge \$0.00795/kWh

### POWER SUPPLY SERVICE (Optional)

Capacity charge per month:

Peak Demand Charge \$7.50 per kW

Energy Charge

On Peak Energy Charge \$0.07189/kWh

Off Peak Energy Charge \$0.04644/kWh

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

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

### MINIMUM CHARGE:

The capacity charge or the contract minimum, whichever is greater.

### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery Continued on Sheet No. D-21.00 CANCELLED

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



1st Revised Sheet No. D-21.00 Replaces Original Sheet No. D-21.00  $\,$ 

### D2. Large Light and Power Service - Urban and Rural

WP-1D

Continued from Sheet No. D-20.00 ENERGY OPTIMIZATION SURCHARGE:

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

### POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment

CONTRACT: One year or more.

#### TERMS OF PAYMENT:

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

#### DETERMINATION OF BILLING DEMAND:

Billing demand shall be the greatest of:

- (1) The maximum 15-minute demand in kW, subject to the off-peak provision.
- (2) 60% of the greatest billing demand of the previous 11 months.
- (3) 200 kW.

Billing demands for interruptible customer includes the firm demand and interruptible demand. The interruptible demand is the billed demand (as calculated above) less the customer's firm demand nomination.

# OFF-PEAK HOUR PROVISION:

With respect to off-peak hours, billing demand shall be the greater of 33 1/3% of the maximum 15-minute demand in kW created during the off-peak hours or the maximum 15-minute demand in kW created during the on-peak hours; provided that the maximum off-peak demand shall not exceed the installed capability of the substation facility provided to the customer.

### SCHEDULE OF OFF-PEAK HOURS:

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

# EMERGENCY SERVICE:

Any industrial customer with steam generation can obtain, if, as, and when available, emergency energy which is interruptible without notice, a \$.50 per kW plus 110% of out-of-pocket costs. Service conditions, demand levels and any credits will be determined on a customer-by-customer basis. Customers taking service under the RAST service schedule are not eligible for this service.

### RULES APPLYING:

CANCELLED
BY ORDER U-15988, U-15152

REMOVED BY RL
DATE 12-29-09

Service is governed by the Company's Standard Rules and Regulations. Customers taking interruptible service shall be subject to the rules and regulations of the CP-I tariff.

Issued: 6-24-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

June 25, 2009

Filed

Original Sheet No. D-21.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

### D2. Large Light and Power Service - Urban and Rural

WP-1D

Continued from Sheet No. D-20.00

### POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment

CONTRACT: One year or more.

#### TERMS OF PAYMENT:

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

### DETERMINATION OF BILLING DEMAND:

Billing demand shall be the greatest of:

- (1) The maximum 15-minute demand in kW, subject to the off-peak provision.
- (2) 60% of the greatest billing demand of the previous 11 months.
- (3) 200 kW.

Billing demands for interruptible customer includes the firm demand and interruptible demand. The interruptible demand is the billed demand (as calculated above) less the customer's firm demand nomination.

### OFF-PEAK HOUR PROVISION:

With respect to off-peak hours, billing demand shall be the greater of 33 1/3% of the maximum 15-minute demand in kW created during the off-peak hours or the maximum 15-minute demand in kW created during the on-peak hours; provided that the maximum off-peak demand shall not exceed the installed capability of the substation facility provided to the customer.

#### SCHEDULE OF OFF-PEAK HOURS:

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

# EMERGENCY SERVICE:

Any industrial customer with steam generation can obtain, if, as, and when available, emergency energy which is interruptible without notice, a \$.50 per kW plus 110% of out-of-pocket costs. Service conditions, demand levels and any credits will be determined on a customer-by-customer basis. Customers taking service under the RAST service schedule are not eligible for this service.

### RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations. Customers taking interruptible service shall be subject to the rules and regulations of the CD-I tariff

CANCELLED

BY ORDER U-15810, U-15152

REMOVED BY RL

DATE 06-26-09

and regulations of the CP-I tariff.

ervice

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

February 28, 2008

1st Revised Sheet No. D-22.00 Replaces Original Sheet No. D-22.00

# D2. Large Light and Power Service - Urban and Rural

WP-2

### WHO MAY TAKE SERVICE:

Any customer for light and power purposes with a billing demand over 200 kW, served at standard available voltages. To qualify, the customer must maintain a demand greater than 200 kW for three consecutive months and at least once in each succeeding twelve-month period.

### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

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

#### RATE: DISTRIBUTION SERVICE

Capacity charge per kW of billing demand per month: \$6.60 per kW

Energy charge per kWh per month: \$0.00111 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy charge per kWh per month: \$0.07580 per kWh for all kWh

### MINIMUM CHARGE:

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Ν Ν The billing demand or the contract minimum, whichever is greater, plus the energy optimization charge.

### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

#### POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment

#### ENERGY OPTIMIZATION SURCHARGE:

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

#### CONTRACT:

One year or more.

# TERMS OF PAYMENT:

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

### DETERMINATION OF BILLING DEMAND:

Billing demand shall be the greatest of:

RL REMOVED BY DATE \_\_\_\_12-29-09

- $\frac{8V}{coper}$   $\frac{v-15988,v-15152}{2}$  (1) The maximum 15-minute demand in kW, subject to the off-peak provision.
  - (2) 60% of the greatest billing demand of the previous 11 months.
  - (3) 200 kW.

Continued on Sheet No. D-23.00

Issued: 6-24-09 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin



Original Sheet No. D-22.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

# D2. Large Light and Power Service - Urban and Rural

WP-2

### WHO MAY TAKE SERVICE:

Any customer for light and power purposes with a billing demand over 200 kW, served at standard available voltages. To qualify, the customer must maintain a demand greater than 200 kW for three consecutive months and at least once in each succeeding twelve-month period.

### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### CHARACTER OF SERVICE:

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

#### RATE: DISTRIBUTION SERVICE

Capacity charge per kW of billing demand per month: \$6.60 per kW

Energy charge per kWh per month: \$0.00111 per kWh for all kWh

# POWER SUPPLY SERVICE (Optional)

Energy charge per kWh per month: \$0.07580 per kWh for all kWh

### MINIMUM CHARGE:

The billing demand or the contract minimum, whichever is greater.

### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

#### POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment

#### CONTRACT:

One year or more.

# TERMS OF PAYMENT:

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

### DETERMINATION OF BILLING DEMAND:

Billing demand shall be the greatest of:

- (1) The maximum 15-minute demand in kW, subject to the off-peak provision.
- (2) 60% of the greatest billing demand of the previous 11 months.
- (3) 200 kW.

Continued on Sheet No. D-23.00

CANCELLED
BY
ORDER U-15810 , U-15152

REMOVED BY RL
DATE 06-26-09

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

February 28, 2008

Original Sheet No. D-23.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

### D2. Large Light and Power Service - Urban and Rural

WP-2

Continued from Sheet No. D-22.00

### OFF-PEAK HOUR PROVISION:

With respect to off-peak hours, billing demand shall be the greater of  $33\ 1/3\%$  of the maximum 15-minute demand in kW created during the off-peak hours or the maximum 15-minute demand in kW created during the on-peak hours; provided that the maximum off-peak demand shall not exceed the installed capability of the substation facility provided to the customer.

### SCHEDULE OF OFF-PEAK HOURS:

Off-peak hours shall be all hours between 8:00 p.m. and 8:00 a.m., Monday through Friday and all hours of the day on Saturday, Sunday, and legal holidays. Legal holidays shall include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

### RULES APPLYING:

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

CANCELLED
BY
ORDER U-15988, U-15152

REMOVED BY
RL

DATE

12-29-09

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

February 28, 2008

1st Revised Sheet No. D-24.00 Replaces Original Sheet No. D-24.00  $\,$ 

### D2. Large Light and Power Service - Urban and Rural

WP-1T

### WHO MAY TAKE SERVICE:

Any customer for light and power purposes with a billing demand over 200 kW, served at Bus Bar, transmission or sub transmission voltages. To qualify, the customer must maintain a demand greater than 200 kW for three consecutive months and at least once in each succeeding twelve-month period. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

### CHARACTER OF SERVICE:

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

### RATE: DISTRIBUTION SERVICE

Capacity charge per month:

Peak Demand Charge \$2.74 per kW Interruptible Demand Charge \$0.90 per kW

# POWER SUPPLY SERVICE (Optional)

Capacity charge per month:

Peak Demand Charge \$5.66 per kW

Energy Charge

On Peak Energy Charge \$0.08619/kWh

Off Peak Energy Charge \$0.05419/kWh

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

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

### MINIMUM CHARGE:

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

### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

### ENERGY OPTIMIZATION SURCHARGE:

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

Continued on Sheet No. D-25.00

Issued: 6-24-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

June 25, 2009

Filed

Effective for Service On and After: 7-1-09 Issued Under Auth. of Mich Public Serv Comm Dated: 5-26-09

In Case No: U-15810

CANCELLED

BY U-15988, U-15152

REMOVED BY RL

DATE \_\_\_\_12-29-09

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MPSC Vol No 8-ELECTRIC Original Sheet No. D-24.00 (Reformatted Rate Book)

### D2. Large Light and Power Service - Urban and Rural

WP-1T

### WHO MAY TAKE SERVICE:

Any customer for light and power purposes with a billing demand over 200 kW, served at Bus Bar, transmission or sub transmission voltages. To qualify, the customer must maintain a demand greater than 200 kW for three consecutive months and at least once in each succeeding twelve-month period. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

### CHARACTER OF SERVICE:

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

#### RATE: DISTRIBUTION SERVICE

Capacity charge per month:

Peak Demand Charge \$2.74 per kW Interruptible Demand Charge \$0.90 per kW

# POWER SUPPLY SERVICE (Optional)

Capacity charge per month:

Peak Demand Charge \$5.66 per kW

Energy Charge

On Peak Energy Charge \$0.08619/kWh

Off Peak Energy Charge \$0.05419/kWh

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

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

### MINIMUM CHARGE:

The capacity charge or the contract minimum, whichever is greater.

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

CANCELLED

ORDER \_U-15810,U-15152

RLREMOVED BY\_ 06-26-09

DATE \_\_\_

Continued on Sheet No. D-25.00

Issued: 02-25-08 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission

February 28, 2008

Filed

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

Original Sheet No. D-25.00

### D2. Large Light and Power Service - Urban and Rural

WP-1T

Continued from Sheet No. D-24.00

### POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment

CONTRACT: One year or more.

#### TERMS OF PAYMENT:

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

### DETERMINATION OF BILLING DEMAND:

Billing demand shall be the greatest of:

- (1) The maximum 15-minute demand in kW, subject to the off-peak provision.
- (2) 60% of the greatest billing demand of the previous 11 months.
- (3) 200 kW.

Billing demands for interruptible customer includes the firm demand and interruptible demand. The interruptible demand is the billed demand (as calculated above) less the customer's firm demand nomination.

### OFF-PEAK HOUR PROVISION:

With respect to off-peak hours, billing demand shall be the greater of  $33\ 1/3\%$  of the maximum 15-minute demand in kW created during the off-peak hours or the maximum 15-minute demand in kW created during the on-peak hours; provided that the maximum off-peak demand shall not exceed the installed capability of the substation facility provided to the customer.

### SCHEDULE OF OFF-PEAK HOURS:

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

### EMERGENCY SERVICE:

Any industrial customer with steam generation can obtain, if, as, and when available, emergency energy which is interruptible without notice, a \$.50 per kW plus 110% of out-of-pocket costs. Service conditions, demand levels and any credits will be determined on a customer-by-customer basis. Customers taking service under the RAST service schedule are not eligible for this service.

### RULES APPLYING:

CANCELLED BY ORDER U-15988, U-15152

REMOVED BY RL

DATE 12-29-09

Service is governed by the Company's Standard Rules and Regulations. Customer taking interruptible service shall be subject to the rules and regulations of the CP-I tariff.

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



7th Rev. Sheet No. D-25.10 Replaces 6th Rev. Sheet No. D-25.10

### D2. Large Commercial & Industrial Service

Cp-U

### WHO MAY TAKE SERVICE:

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

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

### MONTHLY RATE

		Secondary	Primary	Transmission
	DISTRIBUTION SERVICE			
R R	Customer Charge:  Monthly  Daily	\$500.00 \$16.4383	\$650.00 \$21.3698	·
	Demand Charge			
R	1. Customer Demand:\$/KW  Per KW of maximum demand durin plus,		\$3.43 and preceding	
R R	<pre>2. On-Peak Firm Demand: \$/KW Interruptible Demand: \$/KW</pre>	\$6.18 \$6.18	\$3.62 \$3.62	\$2.66 \$2.66
	7:00 AM to 11:00 PM; Monday the (except holidays).	rough Friday		
R	Substation Transformer Capacity: \$/kV	A		\$1.04

Continued to Sheet No. D-25.20

Issued: 06-27-23
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

R

 Michigan Public Service
Commission

July 6, 2023

Filed by: DW

6th Rev. Sheet No. D-25.10 Replaces 5th Rev. Sheet No. D-25.10

### D2. Large Commercial & Industrial Service

Cp-U

### WHO MAY TAKE SERVICE:

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

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

### MONTHLY RATE

R

R R

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

Continued to Sheet No. D-25.20

Issued: 06-05-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER U-21286

07-06-23

Michigan Public Service Commission

July 11, 2019

Filed DBR

Effective for Service On and After: 06-01-19 Issued Under Auth. of Mich Public Serv Comm Dated: 05-23-19

In Case No: U-20276

 $$5 \mbox{th}$$  Rev. Sheet No. D-25.10 Replaces 4th Rev. Sheet No. D-25.10

### D2. Large Commercial & Industrial Service

Cp-U

### WHO MAY TAKE SERVICE:

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

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

### MONTHLY RATE

DISTRIBUTION SERVICE	Secondary	Primary	Transmission
Customer Charge:  Monthly Daily		\$325.00 \$10.6849	\$750.00 \$24.6575
Demand Charge			
<pre>1. Customer Demand:\$/KW     Per KW of maximum demand during plus,</pre>		\$1.95 and preceding	
<pre>2. On-Peak     Firm Demand: \$/KW     Interruptible Demand: \$/KW</pre>	\$2.14 \$2.14	\$2.06 \$2.06	\$1.99 \$1.99
7:00 AM to 11:00 PM; Monday th (except holidays).	nrough Friday		
Substation Transformer Capacity: \$/kV	'A		\$0.75

Continued to Sheet No. D-25.20

Issued: 9-23-16 By S C Devon

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER U-20276

REMOVED BY DBR
DATE 7-11-19



Effective for Service On and After: 9-23-16 Issued Under Auth. of Mich Public Serv Comm Dated: 9-8-16 In Case No: U-17895

R

4th Rev. Sheet No. D-25.10 Replaces 3rd Rev. Sheet No. D-25.10

### D2. Large Commercial & Industrial Service

Cp-U

# WHO MAY TAKE SERVICE:

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

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

### MONTHLY RATE

	DISTRIBUTION SERVICE	Secondary	Primary	Transmission
	Customer Charge:  Monthly  Daily	\$250.00 \$8.2192	\$325.00 \$10.6849	•
	Demand Charge			
R	<pre>1. Customer Demand:\$/KW Per KW of maximum demand duri plus,</pre>	•	\$1.95 and precedin	'
R R	<pre>2. On-Peak     Firm Demand: \$/KW     Interruptible Demand: \$/KW</pre>	\$2.38 \$2.38	\$2.29 \$2.29	\$2.21 \$2.21
	7:00 AM to 11:00 PM; Monday t (except holidays).	hrough Friday		
R	Substation Transformer Capacity: \$/k	VA		\$0.75

Continued to Sheet No. D-25.20

Issued: 12-30-13 By D M Derricks

Asst. VP - Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17895, U-15152

REMOVED BY RL
DATE 09-26-16

Michigan Public Service Commission

January 7, 2014

Filed

3rd Rev. Sheet No. D-25.10 Replaces 2nd Rev. Sheet No. D-25.10

### D2. Large Commercial & Industrial Service

Cp-U

# WHO MAY TAKE SERVICE:

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

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

### MONTHLY RATE

R R

R

	Secondary	Primary	Transmission
DISTRIBUTION SERVICE			
Customer Charge:  Monthly  Daily		\$325.00 \$10.6849	
Demand Charge			
<pre>1. Customer Demand:\$/KW     Per KW of maximum demand during plus,</pre>	•	\$1.88 and precedir	•
<pre>2. On-Peak    Firm Demand: \$/KW    Interruptible Demand: \$/KW</pre>	\$5.47 \$5.50	\$5.32 \$5.14	\$5.06 \$4.52
7:00 AM to 11:00 PM; Monday the (except holidays).	nrough Friday		
Substation Transformer Capacity: \$/kV	'a		\$0.65

Continued to Sheet No. D-25.20

REMOVED BY

Issued: 12-21-11 By J F Schott VP External Affairs Olion-14 Green Bay, Wisconsin



2nd Rev. Sheet No. D-25.10 Replaces 1st Rev. Sheet No. D-25.10

### D2. Large Commercial & Industrial Service

Cp-U

### WHO MAY TAKE SERVICE:

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

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

### MONTHLY RATE

	DISTRIBUTION SERVICE	Secondary	Primary	Transmission
	Customer Charge:  Monthly Daily	•	\$325.00 \$10.6849	\$750.00 \$24.6575
	Demand Charge			
?	1. Customer Demand:\$/KW  Per KW of maximum demand du plus,		\$1.88 and preceding	
۲ ۲	2. On-Peak Firm Demand: \$/KW Interruptible Demand: \$/KW	\$4.65 \$5.50	\$4.53 \$5.15	· ·
	7:00 AM to 11:00 PM; Monday (except holidays).	through Friday		
	Substation Transformer Capacity: \$,	/kVa		\$0.60

Continued to Sheet No. D-25.20

Issued: 12-22-10 By J F Schott VP External Affairs Green Bay, Wisconsin





Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

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1st Rev. Sheet No. D-25.10 Replaces Original Sheet No. D-25.10

### D2. Large Commercial & Industrial Service

Cp-U

# WHO MAY TAKE SERVICE:

This schedule is applicable to customers whose monthly demand is equal to or greater than 200 kW for three consecutive months and others taking standby service. This schedule is also available to small commercial and industrial customers who contract for service under the Cp-I Interruptible Rider. This service is not available for customers required to take service under the Power Supply Default Service. Customers taking service under the Retail Access Service Tariff (RAST) shall be responsible for the Distribution Charges but not the Power Supply Charges under this rate schedule. Customers that purchase power supply service from the Company shall be subject to both the Distribution and Power Supply charges contained in this rate schedule.

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

#### MONTHLY RATE

	Secondary	Primary	Transmission
DISTRIBUTION SERVICE			
Customer Charge:  Monthly  Daily		\$325.00 \$10.6849	
Demand Charge			
<pre>1. Customer Demand:\$/KW     Per KW of maximum demand duri     plus,</pre>	•	\$1.69 and preceding	•
2. On-Peak Firm Demand: \$/KW Interruptible Demand: \$/KW	\$4.40 \$3.50	\$4.28 \$3.20	\$4.16 \$2.90
7:00 AM to 11:00 PM; Monday t (except holidays).	hrough Friday		
Substation Transformer Capacity: \$/kV	<i>I</i> a		\$0.60

Continued to Sheet No. D-25.20

Issued: 3-2-2010

By J F Schott

VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED
BY ORDER U-16166, U-15152
REMOVED BY RL
DATE 01-05-11

Michigan Public Service
Commission

March 3, 2010

Filed
Filed

Effective for Service On and After: 1-1-10 Issued Under Auth. of Mich Public Serv Comm Dated: 3-2-2010 In Case No: U-15988

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Primary

#### D2. Large Commercial & Industrial Service

Cp-U

Transmission

## WHO MAY TAKE SERVICE:

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N N N This schedule is applicable to customers whose monthly demand is equal to or greater than 200 kW for three consecutive months and others taking standby service. This schedule is also available to small commercial and industrial customers who contract for service under the Cp-I Interruptible Rider. This service is not available for customers required to take service under the Power Supply Default Service. Customers taking service under the Retail Access Service Tariff (RAST) shall be responsible for the Distribution Charges but not the Power Supply Charges under this rate schedule. Customers that purchase power supply service from the Company shall be subject to both the Distribution and Power Supply charges contained in this rate schedule.

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

Secondary

### MONTHLY RATE

DISTRIBUTION SERVICE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
<u>Customer Charge:</u> Monthly Daily	\$250.00 \$8.2192	\$325.00 \$10.6849	\$750.00 \$24.6575
Demand Charge			
<ol> <li>Customer Demand: \$/KW         Per KW of maximum demand during plus,     </li> </ol>		\$1.69 and preceding	1 2 2 2 2
<pre>2. On-Peak Demand: \$/KW 7:00 AM to 11:00 PM; Monday (except holidays).</pre>	\$4.40 through Fric	\$4.28 lay	\$4.16
Substation Transformer Capacity: \$/kVa			\$0.60

CANCELLED BY U-15988

BY ORDER U-15988-15152

REMOVED BY RL

Continued to Sheet No. D-25.20

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

Michigan Public Service
Commission

December 29, 2009

Filed

7th Rev. Sheet No. D-25.20 Replaces 6th Rev. Sheet No. D-25.20

#### D2. Large Commercial & Industrial Service Cp-U Continued from Sheet No. D-25.10 Secondary Transmission Primary POWER SUPPLY SERVICE (Optional) On-Peak Firm Demand: \$/kW \$4.03 Capacity \$4.38 \$4.16 \$0.39 \$0.38 Non-Capacity \$0.41 Total \$4.79 \$4.55 \$4.41 Interruptible Demand: \$/kW \$0.38 \$0.16 \$0.03 Capacity \$0.04 \$0.02 \$0.003 Non-Capacity \$0.18 \$0.42 \$0.033 Total 7:00 AM to 11:00 PM; Monday through Friday (except holidays).

Energy Charge

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# 1. On-Peak

Energy Charge:\$/kWh \$0.07203 \$0.06943 \$0.06689
7:00 AM to 11:00 PM; Monday through Friday (except holidays).

### 2. Off-Peak

Energy Charge: \$/kWh \$0.04683 \$0.04513 \$0.04348 11:00 PM to 7:00 AM; Monday through Friday, all day Saturday, Sunday, and holidays.

# MINIMUM CHARGE

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

### POWER SUPPLY COST RECOVERY CLAUSE

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

# PRIMARY & TRANSMISSION CHARGES

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

# ENERGY OPTIMIZATION

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

### DEFINITIONS

For customers with company metering equipment installed at:

DATE

Secondary Under 6,000 volts

Primary 6,000 volts to 15,000 volts, inclusive

Transmission Over 15,000 volts

Continued to Sheet No. D-25.30

Issued: 06-27-23 By G R Haehnel

Chief Financial Officer Marquette, Michigan

CANCELLED BY ORDER	U-21555	_	Ĺ
REMOVED BY_	DW		

12-20-24

Michigan Public Service
Commission

July 6, 2023

Filed by: DW

6th Rev. Sheet No. D-25.20 Replaces 5th Rev. Sheet No. D-25.20

#### D2. Large Commercial & Industrial Service Cp-U Continued from Sheet No. D-25.10 Secondary Primary Transmission POWER SUPPLY SERVICE (Optional) On-Peak Firm Demand: \$/kW \$6.11 \$5.89 \$5.68 Capacity Non-Capacity \$2.46 \$2.39 \$2.32 Total \$8.57 \$8.28 \$8.00 Interruptible Demand: \$/kW Capacity \$0.59 \$0.43 \$0.27 Non-Capacity \$0.48 \$0.35 \$0.23 Total \$1.07 \$0.78 \$0.50

7:00 AM to 11:00 PM; Monday through Friday

Energy Charge

### 1. On-Peak

Energy Charge: \$/kWh \$0.06101 \$0.05881 \$0.05666 7:00 AM to 11:00 PM; Monday through Friday (except holidays).

### 2. Off-Peak

Energy Charge: \$/kWh \$0.03967 \$0.03823 \$0.03683 11:00 PM to 7:00 AM; Monday through Friday, all day Saturday, Sunday, and holidays.

#### MINIMUM CHARGE

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

### POWER SUPPLY COST RECOVERY CLAUSE

(except holidays).

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

# PRIMARY & TRANSMISSION CHARGES

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

### ENERGY OPTIMIZATION

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

# DEFINITIONS

For customers with company metering equipment installed at:

Secondary Under 6,000 volts

Primary 6,000 volts to 15,000 volts, inclusive

Transmission Over 15,000 volts

Continued to Sheet No. D-25.30

Issued: 06-05-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER\_\_\_\_\_\_U-21286

REMOVED BY\_\_\_\_\_\_DW
DATE 07-06-23

Michigan Public Service Commission

July 11, 2019

Filed DBR

Effective for Service On and After: 06-01-19 Issued Under Auth. of Mich Public Serv Comm Dated: 05-23-19 In Case No: U-20276

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5th Rev. Sheet No. D-25.20 Replaces 4th Rev. Sheet No. D-25.20

# D2. Large Commercial & Industrial Service

Continued from Sheet No. D-25.10

Cp-U

OCHOZNICO ITOM SHOOT NOT 2 ZOTIO			
POWER SUPPLY SERVICE (Optional)	Secondary	Primary	Transmission
On-Peak			
Firm Demand: \$/kW			
Capacity	\$6.11	\$5.89	\$5.68
Non-Capacity	\$4.94	\$4.77	\$4.58
Total	\$11.05	\$10.66	\$10.26
Interruptible Demand: \$/kW			
Capacity	\$1.96	\$1.75	\$1.52
Non-Capacity	\$1.59	\$1.41	\$1.24
Total	\$3.55	\$3.16	\$2.76

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

### Energy Charge

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### 1. On-Peak

Energy Charge:\$/kWh \$0.09003 \$0.08678 \$0.08360  $\overline{7:00}$  AM to 11:00 PM; Monday through Friday (except holidays).

#### Off-Peak 2.

Energy Charge:\$/kWh \$0.05854 \$0.05642 \$0.05435 11:00 PM to 7:00 AM; Monday through Friday, all day Saturday, Sunday, and holidays.

### MINIMUM CHARGE

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

### POWER SUPPLY COST RECOVERY CLAUSE

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

# PRIMARY & TRANSMISSION CHARGES

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

### ENERGY OPTIMIZATION

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

### DEFINITIONS

For customers with company metering equipment installed at:

Under 6,000 volts Secondary

Primary 6,000 volts to 15,000 volts, inclusive

> REMOVED BY DBR DATE 7-11-19

Transmission Over 15,000 volts

Continued to Sheet No. D-25.30

Issued: 05-01-18 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

Filed DBR CANCELLED ORDER U-20276

Michigan Public Service June 11, 2018

Effective for Service On and After: 06-01-18 Issued Under Auth. of Mich Public Serv Comm Dated: 11-30-17

In Case No: U-18254

4th Rev. Sheet No. D-25.20 Replaces 3rd Rev. Sheet No. D-25.20

### D2. Large Commercial & Industrial Service

Cp-U

Continued from Sheet No. D-25.10

POWER SUPPLY SERVICE (Optional)

Secondary Primary Transmission

R On-Peak

Firm Demand: \$/kW \$11.05 \$10.66 \$10.26 Interruptible Demand: \$/kW \$3.55 \$3.16 \$2.76

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

# Energy Charge

### 1. On-Peak

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Energy Charge: \$/kWh \$0.09003 \$0.08678 \$0.08360 7:00 AM to 11:00 PM; Monday through Friday (except holidays).

# 2. Off-Peak

Energy Charge: \$/kWh \$0.05854 \$0.05642 \$0.05435 11:00 PM to 7:00 AM; Monday through Friday, all day Saturday, Sunday, and holidays.

### MINIMUM CHARGE

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

### POWER SUPPLY COST RECOVERY CLAUSE

This rate  $\overline{\text{is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.}$ 

### PRIMARY & TRANSMISSION CHARGES

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

#### ENERGY OPTIMIZATION

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

### DEFINITIONS

For customers with company metering equipment installed at:

Secondary Under 6,000 volts

Primary 6,000 volts to 15,000 volts, inclusive

Transmission Over 15,000 volts

Continued to Sheet No. D-25.30

Issued: 9-23-16 By S C Devon

Director - Regulatory Affairs

Marquette, Michigan



Effective for Service On and After: 9-23-16 Issued Under Auth. of Mich Public Serv Comm Dated: 9-8-16

In Case No: U-17895

3rd Rev. Sheet No. D-25.20 Replaces 2nd Rev. Sheet No. D-25.20

### D2. Large Commercial & Industrial Service

Cp-U

Continued from Sheet No. D-25.10

Secondary Primary Transmission

POWER SUPPLY SERVICE (Optional)

(except holidays).

On-Peak

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Firm Demand: \$/kW \$10.81 \$10.43 \$10.04 Interruptible Demand: \$/kW \$3.31 \$2.93 \$2.54

7:00 AM to 11:00 PM; Monday through Friday

Energy Charge

On-Peak 1.

> \$0.09014 \$0.08684 Energy Charge:\$/kWh \$0.09351 7:00 AM to 11:00 PM; Monday through Friday (except holidays).

2. . Off-Peak

> \$0.06080 \$0.05860 \$0.05645 Energy Charge:\$/kWh 11:00 PM to 7:00 AM; Monday through Friday, all day Saturday, Sunday, and holidays.

MINIMUM CHARGE

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

POWER SUPPLY COST RECOVERY CLAUSE

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

PRIMARY & TRANSMISSION CHARGES

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

ENERGY OPTIMIZATION

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

> Michigan Public Service Commission

DEFINITIONS

For customers with company metering equipment installed at:

REMOVED BY\_\_\_\_RL DATE \_\_\_\_09-26-16

Secondary Under 6,000 volts

Primary 6,000 volts to 15,000 volts, inclusive

Transmission Over 15,000 volts

Continued to Sheet No. D-25.30

Issued: 12-30-13 By D M Derricks

Asst. VP - Regulatory Affairs

Green Bay, Wisconsin

January 7, 2014 Filed BY U-17895,U-15152

2nd Rev. Sheet No. D-25.20 Replaces 1st Rev. Sheet No. D-25.20

Primary

### D2. Large Commercial & Industrial Service

Cp-U

Transmission

Continued from Sheet No. D-25.10

POWER SUPPLY SERVICE (Optional)

On-Peak Demand: \$/KW \$7.53 \$7.32 \$6.96 7:00 AM to 11:00 PM; Monday through Friday

Secondary

(except holidays).

Energy Charge

1. On-Peak

Energy Charge: \$/kWh \$0.09630 \$0.09411 \$0.09067 7:00 AM to 11:00 PM; Monday through Friday (except holidays).

2. Off-Peak

Energy Charge: \$/kWh \$0.06261 \$0.06118 \$0.05894  $\overline{11:00}$  PM to 7:00 AM; Monday through Friday, all day Saturday, Sunday, and holidays.

MINIMUM CHARGE

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

POWER SUPPLY COST RECOVERY CLAUSE

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

PRIMARY & TRANSMISSION CHARGES

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

ENERGY OPTIMIZATION

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

DEFINITIONS

For customers with company metering equipment installed at:

Secondary Under 6,000 volts

Primary 6,000 volts to 15,000 volts, inclusive

Transmission Over 15,000 volts

Continued to Sheet No. D-25.30

Issued: 12-21-11 By J F Schott

VP External Affair DATE 01-07-14
Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17274, U-15152

REMOVED BY
RL
DATE 01-07-14

Michigan Public Service Commission

January 3, 2012

Filed

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

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1st Rev. Sheet No. D-25.20 Replaces Original Sheet No. D-25.20

Primary

### D2. Large Commercial & Industrial Service

Cp-U

Transmission

Continued from Sheet No. D-25.10

POWER SUPPLY SERVICE (Optional)

On-Peak Demand: \$/KW \$8.35 \$8.12 \$7.72

Secondary

7:00 AM to 11:00 PM; Monday through Friday

(except holidays).

# Energy Charge

### 1. On-Peak

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Energy Charge: \$/kWh \$0.09642 \$0.09423 \$0.09078 7:00 AM to 11:00 PM; Monday through Friday (except holidays).

### 2. Off-Peak

Energy Charge: \$/kWh \$0.06268 \$0.06125 \$0.05901 11:00 PM to 7:00 AM; Monday through Friday, all day Saturday, Sunday, and holidays.

### MINIMUM CHARGE

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

### POWER SUPPLY COST RECOVERY CLAUSE

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

# PRIMARY & TRANSMISSION CHARGES

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

# ENERGY OPTIMIZATION

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

#### DEFINITIONS

For customers with company metering equipment installed at:

Secondary Under 6,000 volts

Primary 6,000 volts to 15,000 volts, inclusive

Transmission Over 15,000 volts

Continued to Sheet No. D-25.30

Issued: 12-22-10
By J F Schott
VP External Affairs
Green Bay, Wisconsin

CANCELLED
BY
ORDER U-16417,U-15152

REMOVED BY RL
DATE 01-03-12



	D2. Large Commercial & Industrial Service	Cp-U			
N	Continued from Sheet No. D-25.10				
N N	Secondary Primary POWER SUPPLY SERVICE (Optional)	Transmission			
N N N	On-Peak Demand: \$/KW \$6.60 \$6.42 7:00 AM to 11:00 PM; Monday through Friday (except holidays).	\$6.24			
N	Energy Charge				
N	1. <u>On-Peak</u>				
N N	Energy Charge: \$/kWh \$0.09210 \$0.09059 7:00 AM to 11:00 PM; Monday through Friday (except holidays).	'			
N	2. <u>Off-Peak</u>				
N N N	Energy Charge:\$/kWh \$0.05987 \$0.05889 11:00 PM to 7:00 AM; Monday through Friday, all day Saturday, holidays.				
N N N	MINIMUM CHARGE The monthly minimum charge is the customer charge, the demand charges energy optimization charge.	s, and the			
N N N	POWER SUPPLY COST RECOVERY CLAUSE This rate is subject to the Company's Power Supply Cost Recovery show No. D-3.00	vn on Sheet			
N N N N	PRIMARY & TRANSMISSION CHARGES The customer shall provide a support for the company to terminate the primary conductors and install other required equipment. Customer owned substation equipment shall be operated and maintained by the customer. The support and substation equipment is subject to the company's inspection and approval.				
N N N	ENERGY OPTIMIZATION This rate is subject to the Energy Optimization Surcharge shown on Strong 173.00	neet No. D-			
N N N N	DEFINITIONS For customers with company metering equipment installed at: Secondary Primary For customers with company metering equipment installed at: 0000 volts 0000 volts 0000 volts 0000 volts 0000 volts 0000 volts				
N	Continued to Sheet No. D-25.30				

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





MPSC Vol No 8-ELECTRIC

1st Rev. Sheet No. D-25.30 Replaces Original Sheet No. D-25.30

# D2. Large Commercial & Industrial Service Rules

Cp-U

Continued from Sheet No. D-25.20

The above listed voltages are phase-to-ground for wye-connected company systems and phase-to-phase for delta-connected company systems.

# STANDBY SERVICE

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

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

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

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

# Pro-ration Formula - Firm Load:

On Peak Demand Charge \* Mumber of Approved Nonholiday Weekdays in Billing Cycle

Number of Nonholiday Weekdays in Billing Cycle

# Pro-ration Formula - Interruptible Load:

 $\label{thm:continuous} \mbox{Variable Interruptible Demand Charge *} \frac{\mbox{Number of Approved Nonholiday Weekdays in Billing Cycle}}{\mbox{Number of Nonholiday Weekdays in Billing Cycle}}$ 

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

If the highest demand in any month exceeds the contract demand, the minimum demand charge shall thereafter be based on the highest actual demand. The company may install suitable devices to limit the actual demand to the contract demand and may limit size of standby load to be served under this rate to the available system capacity at the customer's location. Continued to Sheet No. D-25.40

Issued: 12-22-10

By J F Schott

VP External Affairs
Green Bay, Wisconsin

CANCELLED
BY ORDER U-21286

REMOVED BY \_\_\_\_\_\_ DW \_\_\_\_\_\_ DATE \_\_\_\_\_\_\_ 07-06-23

#### D2. Large Commercial & Industrial Service Rules

Cp-U

Continued from Sheet No. D-25.20

The above listed voltages are phase-to-ground for wye-connected company systems and phase-to-phase for delta-connected company systems.

#### STANDBY SERVICE

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

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

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

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

<u>Pro-ration Formula - Firm Load:</u>

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

Pro-ration Formula - Interruptible Load:

Variable Interruptible Demand Charge \* Number of Approved Nonholiday Weekdays in Billing Cycle

Number of Nonholiday Weekdays in Billing Cycle

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

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

Continued to Sheet No. D-25.40

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





MPSC Vol No 8-ELECTRIC

1st Rev. Sheet No. D-25.40 Replaces Original Sheet No. D-25.40

# D4. Large Commercial & Industrial Service Rules

Cp-U

Continued from Sheet No. D-25.30

## REACTIVE LOAD

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

# SHORT TERM SERVICE

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

- a) For holiday/decorative lighting see Schedule SL-X,
  - b) For special events or construction see Sheet No. C-19.00, Section III Line Extension Construction Policy Temporary Service.
- Standard proration rules shall apply to the initial and final billing periods.
- 3. At the expiration of any month, the customer may cancel his contract for service under these provisions and may contract for one year or more under the standard rate applicable to his service.

# VARIATION OF DEMAND

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

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Continued to Sheet No. D-25.50

Issued: 12-22-10
By J F Schott
VP External Affairs
Green Bay, Wisconsin

CANCELLED BY ORDER	U-21286
REMOVED BY_	DW 07-06-23



#### D4. Large Commercial & Industrial Service Rules

Cp-U

N Continued from Sheet No. D-25.30

# N REACTIVE LOAD

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

# SHORT TERM SERVICE

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

- a) For holiday/decorative lighting see Schedule SL-X,
  - b) For special events or construction see Sheet No. C-19.00, Section III Line Extension Construction Policy Temporary Service.
- Standard proration rules shall apply to the initial and final billing periods.
- 3. At the expiration of any month, the customer may cancel his contract for service under these provisions and may contract for one year or more under the standard rate applicable to his service.

# VARIATION OF DEMAND

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

# TERM OF CONTRACT

Minimum period of one year except that for new or additional loads of 5,000 Kw or more, a term of not less than five years will be required.

Continued to Sheet No. D-25.50

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



MPSC Vol No 8-ELECTRIC

1st Rev. Sheet No. D-25.50 Replaces Original Sheet No. D-25.50

# D4. Large Commercial & Industrial Service Rules

Cp-U

Continued from Sheet No. D-25.40

#### DETERMINATION OF DEMAND

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

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

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

# HOLIDAYS

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

# ESTIMATION PROCEDURE

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

TAX CUTS & JOBS ACT CREDIT:

This rate is subject to the Tax Cuts & Jobs Act Credit shown on Sheet No. D-80.00.

Issued: 07-24-18 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED BY ORDER U-20276

REMOVED BY DBR
DATE 7-11-19

Michigan Public Service Commission

July 31, 2018

Filed DBR

Effective for Service On and After: 7-1-18 Issued Under Auth. of Mich Public Serv Comm Dated: 06-28-18

In Case No: U-20111

#### D4. Large Commercial & Industrial Service Rules

Cp-U

Continued from Sheet No. D-25.40

# DETERMINATION OF DEMAND

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

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

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

#### <u>HOLIDAYS</u>

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

# ESTIMATION PROCEDURE

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

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

CANCELLED
BY
ORDER U-20111

REMOVED BY DBR
DATE 7-31-18



MPSC Vol No 8-ELECTRIC

3rd Rev. Sheet No. D-26.00 Replaces 2nd Rev. Sheet No. D-26.00

D2. Schedule A Schedule A

# WHO MAY TAKE SERVICE:

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Any paper mill with at least 15,000 kW of coal-fired steam generation whose monthly demand is equal to or greater than 200 kW for three consecutive months and at least once in each succeeding 12 month period. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

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

# TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

# CHARACTER OF SERVICE:

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

# RATES: <u>DISTRIBUTION SERVICE</u>

Customer Charge:
Monthly \$750.00
Daily \$24.6575

Customer Demand Charge per month: \$/kW \$0.00

Firm Demand Charge per month: \$/kW \$3.45 Interruptible Demand Charge per month: \$/kW \$4.53

Substation Transformer Capacity: \$/kVa \$0.60

POWER SUPPLY SERVICE (Optional)

Firm Demand Charge per month: \$/kW \$8.58

On-Peak Energy: \$/kWh \$0.07994 Off-Peak Energy: \$/kWh \$0.05018

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

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

# MINIMUM CHARGE:

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

Continued on Sheet No. D-27.00

Issued: 12-22-10
By J F Schott
VP External Affairs
Green Bay, Wisconsin

Wisconsin

CANCELLED
BY
ORDER U-16417,U-15152

REMOVED BY RL
DATE 01-03-12



Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

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2nd Rev. Sheet No. D-26.00 Replaces 1st Rev. Sheet No. D-26.00

\$0.00

#### D2. Schedule A Schedule A

# WHO MAY TAKE SERVICE:

Any paper mill with at least 15,000 kW of coal-fired steam generation. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

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

RATES:	DISTRIBUTION		SERVICE
	Customer	Char	ae:

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Monthly	
Daily	

Customer Demand Charge per month: \$/kW Firm Demand Charge per month: \$/kW \$3.45 Interruptible Demand Charge per month: \$/kW \$3.50

> Substation Transformer Capacity: \$/kVa \$0.60

# POWER SUPPLY SERVICE (Optional)

Firm Demand Charge per month: \$/kW \$7.55

On-Peak Energy: \$/kWh \$0.07918 Off-Peak Energy: \$/kWh \$0.04970

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

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

# MINIMUM CHARGE:

The total of the contract demands at the applicable rates, any energy rate plus the energy optimization charge.

# POWER SUPPLY COST RECOVERY CLAUSE:

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

# Continued on Sheet No. D-27.00

Issued: 12-21-09 By J F Schott

VP Regulatory Affairs Green Bay, Wisconsin

CANCELLED BY Filed BY ORDER\_U-16166,U-15152 REMOVED BY\_\_\_\_RL DATE \_\_\_\_01-05-11

Michigan Public Service Commission December 29, 2009

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

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MPSC Vol No 8-ELECTRIC

1st Revised Sheet No. D-26.00 Replaces Original Sheet No. D-26.00

#### D2. Schedule A Schedule A

# WHO MAY TAKE SERVICE:

Any paper mill with at least 15,000 kW of coal-fired steam generation. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

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

#### RATES: DISTRIBUTION SERVICE

Firm Demand Charge per month:

\$2.10 per KW

Interruptible Demand Charge per month:

\$2.10 per kW

# POWER SUPPLY SERVICE (Optional)

Firm Demand Charge per month:

\$8.90 per KW

Interruptible Demand Charge per month:

\$1.40 per kW

On-Peak Energy \$0.06714 per kWh Off-Peak Energy \$0.04215 per kWh

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

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

# MINIMUM CHARGE:

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The total of the contract demands at the applicable rates, any energy rate plus the energy optimization charge.

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

# ENERGY OPTIMIZATION SURCHARGE:

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

Continued on Sheet No. D-27.00

Michigan Public Service Commission

Issued: 6-24-09 By J F Schott

VP Regulatory Affairs Green Bay, Wisconsin

Effective for Service On and After: 7-1-09 Issued Under Auth. of Mich Public Serv Comm Dated: 5-26-09

In Case No: U-15810

CANCELLED

DATE

BY ORDER U-15988, U-15152

12-29-09

REMOVED BY\_ RL

June 25, 2009 Filed

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

Original Sheet No. D-26.00

#### D2. Schedule A Schedule A

# WHO MAY TAKE SERVICE:

Any paper mill with at least 15,000 kW of coal-fired steam generation. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### CHARACTER OF SERVICE:

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

### RATES: DISTRIBUTION SERVICE

Firm Demand Charge per month:

\$2.10 per KW

Interruptible Demand Charge per month:

\$2.10 per kW

# POWER SUPPLY SERVICE (Optional)

Firm Demand Charge per month:

\$8.90 per KW

Interruptible Demand Charge per month:

\$1.40 per kW

On-Peak Energy \$0.06714 per kWh Off-Peak Energy \$0.04215 per kWh

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

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

# MINIMUM CHARGE:

The total of the contract demands at the applicable rates plus any energy rate.

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

CANCELLED

BY U-15810, U-15152

REMOVED BY RL

DATE 06-26-09

Continued on Sheet No. D-27.00

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

February 28, 2008

2nd Rev. Sheet No. D-27.00 Replaces 1st Rev. Sheet No. D-27.00

# D2. Schedule A Schedule A

Continued from Sheet No. D-26.00

POWER SUPPLY COST RECOVERY CLAUSE:

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

# ENERGY OPTIMIZATION SURCHARGE:

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

# POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment.

# TERMS OF PAYMENT:

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

# DETERMINATION OF BILLING DEMAND:

Billing demand shall be the greatest of:

- (1) The maximum 15-minute demand in KW, subject to the off-peak provision. The calculation of firm demand for billing purposes shall be the maximum metered demand in kW, less the interruptible contracted demand, less any emergency energy being used at the time of the metered peak.
- (2) Total of the contract firm demands and the contract interruptible demands.

# RULES APPLYING:

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

# INTERRUPTIBLE OPTION:

See Schedule CP-I for interruptible service. Schedule A customers are limited to  $300\ \text{hours}$  of interruption.

CANCELLED
BY
ORDER U-16417, U-15152

REMOVED BY RL
DATE 01-03-12

Issued: 12-22-10 By J F Schott VP External Affairs Green Bay, Wisconsin

Michigan Public Service
Commission

January 5, 2011

Filed

MPSC Vol No 8-ELECTRIC

1st Rev. Sheet No. D-27.00 Replaces Original Sheet No. D-27.00

# D2. Schedule A Schedule A

Continued from Sheet No. D-26.00

ENERGY OPTIMIZATION SURCHARGE:

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

POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment

R | CONTRACT: One year or more.

TERMS OF PAYMENT:

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

# DETERMINATION OF BILLING DEMAND:

Billing demand shall be the greatest of:

- (1) The maximum 15-minute demand in KW, subject to the off-peak provision. The calculation of firm demand for billing purposes shall be the maximum metered demand in kW, less the interruptible contracted demand, less any emergency energy being used at the time of the metered peak.
- (2) Total of the contract firm demands and the contract interruptible demands.

RULES APPLYING:

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

INTERRUPTIBLE OPTION:

See Schedule CP-I for interruptible service. Schedule A customers are limited to 300 hours of interruption.

CANCELLED
BY
ORDER U-16166, U-15152

REMOVED BY RL
DATE 01-05-11

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

Michigan Public Service
Commission

December 29, 2009

Filed

Original Sheet No. D-27.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

#### D2. Schedule A Schedule A

Continued from Sheet No. D-26.00

# POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment

#### **CONTRACT:**

One year or more.

#### TERMS OF PAYMENT:

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

# DETERMINATION OF BILLING DEMAND:

Billing demand shall be the greatest of:

- (1) The maximum 15-minute demand in KW, subject to the off-peak provision. The calculation of firm demand for billing purposes shall be the maximum metered demand in kW, less the interruptible contracted demand, less any emergency energy being used at the time of the metered peak.
- (2) Total of the contract firm demands and the contract interruptible demands.

# OFF-PEAK HOUR PROVISION:

With respect to off-peak hours, billing demand shall be the greater of 33 1/3% of the maximum 15-minute demand in kW created during the off-peak hours or the maximum 15-minute demand in kW created during the on-peak hours; provided that the maximum off-peak demand shall not exceed the installed capability of the substation facility provided to the customer.

# EMERGENCY ENERGY PROVISION:

Emergency energy is defined as electric energy furnished to Customer upon call to assist in maintaining electric service in the event of a breakdown of facilities or other occurrence which may make necessary the call for such power in order to help maintain adequate electric service on Customer's system. Emergency power is on and if, as, and when available basis and is interruptible without notice.

Rates are \$.50 per kW per month as a standby charge plus 110% of the out-of-pocket cost for energy. Customer will receive a credit against its demand charge for firm service equal to \$.50 per kW of contracted standby charge.

## RULES APPLYING:

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

# INTERRUPTIBLE OPTION:

See Schedule CP-I for interruptible service.

CANCELLED
BY
ORDER U-15988, U-15152

REMOVED BY RL
DATE 12-29-09

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



8th Rev. Sheet No. D-28.00 Replaces 7th Rev. Sheet No. D-28.00

#### D2. Light and Power Service

WP-3

# WHO MAY TAKE SERVICE:

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

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

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

#### CHARACTER OF SERVICE:

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

# RATES: DISTRIBUTION SERVICE

Customer Charge:

Monthly \$1500.00 Daily \$49.3150

Customer Demand Charge per month: \$/kW \$0.00

Firm Demand Charge per month: \$/kW \$2.57 Interruptible Demand Charge per month: \$/kW \$2.57

Substation Transformer Capacity: \$/kVa \$1.04

# POWER SUPPLY SERVICE (Optional)

Firm Demand Charge per month: \$/kW

Capacity \$4.03 Non-Capacity \$0.38 Total \$4.41

Interruptible Demand Charge per month: \$/kW

Capacity \$0.03 Non-Capacity \$0.00 Total \$0.03

On-Peak Energy: \$/kWh \$0.06689 Off-Peak Energy: \$/kWh \$0.04348

Continued on Sheet No. D-29.00

Issued: 06-27-23
By G R Haehnel

Chief Financial Officer Marquette, Michigan

Michigan Public Service
Commission

July 6, 2023

y 6, 2023 Filed by: DW

Dated

7th Rev. Sheet No. D-28.00 Replaces 6th Rev. Sheet No. D-28.00

#### D2. Light and Power Service

WP-3

# WHO MAY TAKE SERVICE:

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

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

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

# CHARACTER OF SERVICE:

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

# RATES: DISTRIBUTION SERVICE

Customer Charge:

Monthly \$750.00 Daily \$24.6575

Customer Demand Charge per month: \$/kW \$0.00

Firm Demand Charge per month: \$/kW \$2.25 Interruptible Demand Charge per month: \$/kW \$2.25

Substation Transformer Capacity: \$/kVa \$0.87

POWER SUPPLY SERVICE (Optional)
Firm Demand Charge per month: \$/kW

Capacity \$5.68
Non-Capacity \$2.32
Total \$8.00

Interruptible Demand Charge per month: \$/kW
Capacity

Non-Capacity \$0.23 Total \$0.50

On-Peak Energy: \$/kWh \$0.05360 Off-Peak Energy: \$/kWh \$0.03545

Continued on Sheet No. D-29.00

Issued: 06-05-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED BY U-21286 ORDER U-21286

Michigan Public Service Commission

July 11, 2019

Filed DBR

\$0.27

Effective for Service On and After: 06-01-19 Issued Under Auth. of Mich Public Serv Comm Dated: 05-23-19 In Case No: U-20276

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6th Rev. Sheet No. D-28.00 Replaces 5th Rev. Sheet No. D-28.00

#### D2. Light and Power Service

WP-3

# WHO MAY TAKE SERVICE:

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

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

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

# TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

# CHARACTER OF SERVICE:

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

#### DISTRIBUTION SERVICE RATES:

Customer Charge:

\$750.00 Monthly \$24.6575 Daily

Customer Demand Charge per month: \$/kW \$0.00

Firm Demand Charge per month: \$/kW \$0.34 Interruptible Demand Charge per month: \$/kW \$0.34

Substation Transformer Capacity: \$/kVa \$0.75

# POWER SUPPLY SERVICE (Optional)

Firm Demand Charge per month: \$/kW \$12.66 Interruptible Demand Charge per month: \$/kW \$5.16

\$0.06595 On-Peak Energy: \$/kWh \$0.04361 Off-Peak Energy: \$/kWh

Continued on Sheet No. D-29.00

Issued: 9-23-16 By S C Devon

Director - Regulatory Affairs Marquette, Michigan

CANCELLED ORDER U-20276  $_{\mathsf{REMOVED}\,\mathsf{BY}}\mathsf{DBR}$ DATE 7-11-19



Effective for Service On and After: 9-23-16 Issued Under Auth. of Mich Public Serv Comm Dated: 9-8-16 In Case No: U-17895

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 $$5 \rm{th}$ Rev. Sheet No. D-28.00$  Replaces 4th Rev. Sheet No. D-28.00

#### D2. Light and Power Service

WP-3

# WHO MAY TAKE SERVICE:

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

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

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

# CHARACTER OF SERVICE:

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

# RATES: <u>DISTRIBUTION SERVICE</u>

Customer Charge:

Monthly \$750.00 Daily \$24.6575

Customer Demand Charge per month: \$/kW \$0.00

Firm Demand Charge per month: \$/kW \$1.84 Interruptible Demand Charge per month: \$/kW \$1.84

Substation Transformer Capacity: \$/kVa \$0.75

# POWER SUPPLY SERVICE (Optional)

Firm Demand Charge per month: \$/kW \$11.16
Interruptible Demand Charge per month: \$/kW \$3.66

On-Peak Energy: \$/kWh \$0.06066 Off-Peak Energy: \$/kWh \$0.04011

Continued on Sheet No. D-29.00

Issued: 12-30-13 By D M Derricks

Asst. VP - Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17895,U-15152

REMOVED BY RL
DATE 09-26-16



4th Rev. Sheet No. D-28.00 Replaces 3rd Rev. Sheet No. D-28.00

#### D2. Light and Power Service

WP-3

# WHO MAY TAKE SERVICE:

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

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

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

# CHARACTER OF SERVICE:

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

#### RATES: DISTRIBUTION SERVICE

Customer Charge:

Monthly \$750.00 Daily \$24.6575

Customer Demand Charge per month: \$/kW \$0.00

\$4.08 Firm Demand Charge per month: \$/kW Interruptible Demand Charge per month: \$/kW \$4.08

Substation Transformer Capacity: \$/kVa \$0.65

# POWER SUPPLY SERVICE (Optional)

Firm Demand Charge per month: \$/kW \$8.37 Interruptible Demand Charge per month: \$/kW \$0.87

On-Peak Energy: \$/kWh \$0.07147 Off-Peak Energy: \$/kWh \$0.04726

Continued on Sheet No. D-29.00

Issued: 12-21-11 By J F Schott VP External Affair DATE 01-07-14 Green Bay, Wiscons



Michigan Public Service Commission January 3, 2012 Filed

3rd Rev. Sheet No. D-28.00 Replaces 2nd Rev. Sheet No. D-28.00

#### D2. Light and Power Service

WP-3

# WHO MAY TAKE SERVICE:

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

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

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

### TERRITORY APPLICABLE:

All territory served in the Company's Interconnected System.

# CHARACTER OF SERVICE:

Three-phase, alternating current,  $60\ \mathrm{hertz}$  at standard available voltages.

# RATES: DISTRIBUTION SERVICE

Customer Charge:

Monthly \$750.00 Daily \$24.6575

Customer Demand Charge per month: \$/kW \$0.00

Firm Demand Charge per month: \$/kW \$2.22 Interruptible Demand Charge per month: \$/kW \$3.27

Substation Transformer Capacity: \$/kVa \$0.60

# POWER SUPPLY SERVICE (Optional)

Firm Demand Charge per month: \$/kW \$9.81 Interruptible Demand Charge per month: \$/kW \$1.26

On-Peak Energy: \$/kWh \$0.07274 Off-Peak Energy: \$/kWh \$0.04810

Continued on Sheet No. D-29.00

CANCELLED
BY
ORDER U-16417, U-15152

REMOVED BY RL
DATE 01-03-12

Issued: 12-22-10 By J F Schott VP External Affairs Green Bay, Wisconsin



Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

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2nd Rev. Sheet No. D-28.00 Replaces 1st Rev. Sheet No. D-28.00

#### D2. Light and Power Service

WP-3

# WHO MAY TAKE SERVICE:

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

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

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

#### TERRITORY APPLICABLE:

All territory served in the Company's Interconnected System.

# CHARACTER OF SERVICE:

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

# RATES: <u>DISTRIBUTION SERVICE</u>

Customer Charge:

Monthly \$750.00 Daily \$24.6575

Customer Demand Charge per month: \$/kW \$0.00

Firm Demand Charge per month: \$/kW \$2.22 Interruptible Demand Charge per month: \$/kW \$2.01

Substation Transformer Capacity: \$/kVa \$0.60

# POWER SUPPLY SERVICE (Optional)

Firm Demand Charge per month: \$/kW \$8.78
Interruptible Demand Charge per month: \$/kW \$1.49

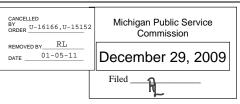
On-Peak Energy: \$/kWh \$0.07920 Off-Peak Energy: \$/kWh \$0.05237

# MINIMUM CHARGE:

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

# Continued on Sheet No. D-29.00

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



1st Revised Sheet No. D-28.00 Replaces Original Sheet No. D-28.00

#### D2. Light and Power Service

WP-3

# WHO MAY TAKE SERVICE:

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

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

### TERRITORY APPLICABLE:

All territory served in the Company's Interconnected System.

### CHARACTER OF SERVICE:

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

#### RATE: DISTRIBUTION SERVICE

Firm Demand Charge \$2.30 per kW Interruptible Demand Charge \$2.30 per kW

# POWER SUPPLY SERVICE (Optional)

Firm Demand Charge \$8.70 per kW Interruptible Demand Charge \$1.20 per kW

On Peak Energy Charge \$0.06762/kWh \$0.04471/kWh Off Peak Energy Charge

# MINIMUM CHARGE:

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Ν N The capacity charge or the contract minimum, whichever is greater plus the energy optimization charge.

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

## ENERGY OPTIMIZATION SURCHARGE:

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

# POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment.

Continued on Sheet No. D-29.00

Issued: 6-24-09 By J F Schott

VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission June 25, 2009

Filed

BY ORDER <u>U-15</u>988, U-15152 REMOVED BY RL DATE \_\_\_\_12-29-09

Effective for Service On and After: 7-1-09 Issued Under Auth. of Mich Public Serv Comm Dated: 5-26-09

In Case No: U-15810

Original Sheet No. D-28.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

### D2. Light and Power Service

WP-3

# WHO MAY TAKE SERVICE:

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

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

### TERRITORY APPLICABLE:

All territory served in the Company's Interconnected System.

#### CHARACTER OF SERVICE:

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

# RATE: DISTRIBUTION SERVICE

Firm Demand Charge		\$2.30	per	kW
Interruptible Demand	Charge	\$2.30	per	kW

# POWER SUPPLY SERVICE (Optional)

Firm Demand Charge		\$8.70	per	kW
Interruptible Demand	Charge	\$1.20	per	kW

On Peak Energy Charge \$0.06762/kWh
Off Peak Energy Charge \$0.04471/kWh

# MINIMUM CHARGE:

The capacity charge or the contract minimum, whichever is greater.

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

# POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment.

CANCELLED

ORDER \_\_\_\_\_U-15810,U-15152

REMOVED BY\_\_\_\_\_RL

DATE 06-26-09

Continued on Sheet No. D-29.00

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

February 28, 2008

3rd Rev. Sheet No. D-29.00 Replaces 2nd Rev. Sheet No. D-29.00

#### D2. Light and Power Service

WP-3

Continued from Sheet No. D-28.00

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

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

# MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

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

#### ENERGY OPTIMIZATION SURCHARGE:

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

# TAX CUTS & JOBS ACT CREDIT:

This rate is subject to the Tax Cuts & Jobs Act Credit shown on Sheet No. D-80.00.

# POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment.

#### TERMS OF PAYMENT:

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

# DETERMINATION OF BILLING DEMAND:

Billing demand shall be the greatest of:

- The maximum 15-minute demand in kW, subject to the off-peak provision.
- (2) 60% of the greatest billing demand of the previous 11 months.

# RULES APPLYING:

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

# INTERRUPTIBLE OPTION:

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

Issued: 07-24-18 By G R Haehnel

Director - Regulatory Affairs Marquette, Michigan

CANCELLED ORDER <u>U-</u>20276

REMOVED BY DBR DATE 7-11-19

Michigan Public Service July 31, 2018

Filed DBR

2nd Rev. Sheet No. D-29.00 Replaces 1st Rev. Sheet No. D-29.00

#### D2. Light and Power Service

WP-3

Continued from Sheet No. D-28.00

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

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

# MINIMUM CHARGE:

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

# POWER SUPPLY COST RECOVERY CLAUSE:

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

#### ENERGY OPTIMIZATION SURCHARGE:

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

# POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment.

#### TERMS OF PAYMENT:

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

# DETERMINATION OF BILLING DEMAND:

Billing demand shall be the greatest of:

- (1) The maximum 15-minute demand in kW, subject to the off-peak provision.
- (2) 60% of the greatest billing demand of the previous 11 months.

# RULES APPLYING:

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

# INTERRUPTIBLE OPTION:

See Schedule CP-I for interruptible service. WP-3 customers are limited to 300 hours of interruption.

Issued: 12-22-10
By J F Schott
VP External Affairs
Green Bay, Wisconsin

CANCELLED
BY
ORDER U-20111

REMOVED BY DBR
DATE 7-31-18



Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

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1st Rev. Sheet No. D-29.00 Replaces Original Sheet No. D-29.00

#### D2. Light and Power Service

WP-3

Continued from Sheet No. D-28.00

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POWER SUPPLY COST RECOVERY CLAUSE:

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This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00

ENERGY OPTIMIZATION SURCHARGE:

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This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment.

CONTRACT: One year or more.

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

DETERMINATION OF BILLING DEMAND:

Billing demand shall be the greatest of:

- (1) The maximum 15-minute demand in kW, subject to the off-peak provision.
- (2) 60% of the greatest billing demand of the previous 11 months.

RULES APPLYING:

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See Cp-U Rules Starting at Sheet No. D-25.30

limited to 300 hours of interruption.

INTERRUPTIBLE OPTION:

See Schedule CP-I for interruptible service. WP-3 customers are

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CANCELLED BY ORDER \_ U-16166,U-15152 RLREMOVED BY

Issued: 12-21-09 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission

December 29, 2009

Filed

Effective for Service On and After: 1-1-10 Issued Under Auth. of Mich Public Serv Comm Dated: 12-16-09 In Case No: U-15988

01-05-11 DATE

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

Original Sheet No. D-29.00

#### D2. Light and Power Service

WP-3

Continued from Sheet No. D-28.00

CONTRACT: One year or more.

# TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

#### DETERMINATION OF BILLING DEMAND:

Billing demand shall be the greatest of:

- (1) The maximum 15-minute demand in kW, subject to the off-peak provision.
- (2) 60% of the greatest billing demand of the previous 11 months.
- (3) 200 kW.

#### OFF-PEAK HOUR PROVISION:

With respect to off-peak hours, billing demand shall be the greater of 33 1/3% of the maximum 15-minute demand in kW created during the off-peak hours or the maximum 15-minute demand in kW created during the on-peak hours; provided that the maximum off-peak demand shall not exceed the installed capability of the substation facility provided to the customer.

# SCHEDULE OF OFF-PEAK HOURS: (For Demand and Energy)

Off-peak hours shall be all hours between 11:00 p.m. and 7:00 a.m., Monday through Friday and all hours of the day on Saturday, Sunday and legal holidays. Legal holidays shall include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

# SCHEDULE OF ON-PEAK HOURS: (For Demand and Energy)

On-peak hours shall be all hours between 7:00 a.m. and 11:00 p.m., Monday through Friday not including legal holidays described in Off Peak hours.

#### RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

# INTERRUPTIBLE OPTION:

See Schedule CP-I for interruptible service.

CANCELLED
BY
ORDER U-15988, U-15152

REMOVED BY RL
DATE 12-29-09

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

February 28, 2008

1st Rev. Sheet No. D-30.00 Replaces Original Sheet No. D-30.00

# D2. Commercial Power - Interruptible Rider

CP-I

# WHO MAY TAKE SERVICE:

Any customer taking service under the WP-3, Schedule A or Cp-U tariffs.

#### CONTRACTS

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Customers desiring interruptible service shall be required to sign individual customer contracts. Customer contracts shall have a minimum term of five years with a two year cancellation notice. After(date rate effective plus one month), customers desiring the commencement of interruptible service at the start of or during a calendar year shall be required to sign a contract prior to April 15th of the preceding year, unless otherwise approved by the company. Normally customers that are both new and unanticipated may contract for service at any time.

Company reserves the right to deny interruptible service if customer is not able to demonstrate reasonable ability to comply with interruptible requirements.

Unless mutually agreed otherwise by the parties, the contract shall be in effect for a minimum initial term of five years, and from year to year thereafter unless the company or the customer shall, at least 24 months before the end of such period or any one year period thereafter, serve upon the other party a written notice of election to terminate service at the end of such designated period. Customer retains the same right as other firm customers to obtain power supply from an Alternate Energy Supplier.

The maximum hours of interruption in a calendar year shall not exceed 600 hours.

# 2. CONTRACTED DEMAND NOMINATIONS

Customer shall contract for a given amount of firm and interruptible demand. Customer may elect to contract specific amounts for each month of the calendar year or may choose to contract the same amount each month.

# a. Variable Interruptible Demand

The contracted firm demand shall be billed as the system demand at the appropriate system demand charge. Any excess monthly demands above the firm demand shall be considered as variable interruptible demand.

b. <u>Nomination Revisions</u>: Demand nominations shall be revised at least annually on or before April 15th to cover the first succeeding calendar year and before September 15<sup>th</sup> to cover the second through the fifth succeeding calendar years. Said revision shall delete data for expired demand nominations and add additional nominations to cover a complete 60 month period. On any revision the renomination of any demands for any year shown in a previous nomination or revision of a previous nomination is permitted; provided however, that said revision cannot include any of the following except as allowed in paragraph 2.c, unless otherwise approved by the company:

Continued on Sheet No. D-31.00

Issued: 12-21-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

# D2. Commercial Power - Interruptible Rider

CP-I

# WHO MAY TAKE SERVICE:

Any customer taking service under the WP-3, Schedule A, WP-1D or WP-1T tariffs.

# 1. CONTRACTS

Customers desiring interruptible service shall be required to sign individual customer contracts. Customer contracts shall have a minimum term of five years with a two year cancellation notice. After(date rate effective plus one month), customers desiring the commencement of interruptible service at the start of or during a calendar year shall be required to sign a contract prior to April 15th of the preceding year, unless otherwise approved by the company. Normally customers that are both new and unanticipated may contract for service at any time.

Company reserves the right to deny interruptible service if customer is not able to demonstrate reasonable ability to comply with interruptible requirements.

Unless mutually agreed otherwise by the parties, the contract shall be in effect for a minimum initial term of five years, and from year to year thereafter unless the company or the customer shall, at least 24 months before the end of such period or any one year period thereafter, serve upon the other party a written notice of election to terminate service at the end of such designated period. Customer retains the same right as other firm customers to obtain power supply from an Alternate Energy Supplier.

The maximum hours of interruption in a calendar year shall not exceed 600 hours.

# 2. CONTRACTED DEMAND NOMINATIONS

Customer shall contract for a given amount of firm and interruptible demand. Customer may elect to contract specific amounts for each month of the calendar year or may choose to contract the same amount each month.

# a. Variable Interruptible Demand

The contracted firm demand shall be billed as the system demand at the appropriate system demand charge. Any excess monthly demands above the firm demand shall be considered as variable interruptible demand.

b. Nomination Revisions: Demand nominations shall be revised at least annually on or before April 15th to cover the first succeeding calendar year and before September 15<sup>th</sup> to cover the second through the fifth succeeding calendar years. Said revision shall delete data for expired demand nominations and add additional nominations to cover a complete 60 month period. On any revision the renomination of any demands for any year shown in a previous nomination or revision of a previous nomination is permitted; provided however, that said revision cannot include any of the following except as allowed in paragraph 2.c, unless otherwise approved by the company:

Continued on Sheet No. D-31.00

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission
February 28, 2008
Filed

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

CANCELLED

BY U-15988, U-15152

REMOVED BY RL

DATE \_\_\_\_12-29-09

# D2. Commercial Power - Interruptible Rider

CP-I

Continued from Sheet No. D-33.00

# Settlement Agreements

Customers will be billed the most current market price and fees available at the time of billing. If billing occurs before the seven day market settlement, 20% will be added to the market price. If billing occurs after the seven-day settlement, 10% will be added to the market price. Adjustments will be made to previous billings after final settlements have been made with the market authority. If adjustments are within a maximum of 5% or \$100, no adjustments will be made.

#### B. EMERGENCY INTERRUPTIONS

#### 1. Occurrence

Emergency Interruptions may occur when the Company, the Transmission Operator or the Reliability Authority feel the distribution, transmission equipment, or supply to firm customers is in jeopardy. Such interruptions will be declared according to MPSC, MISO and company standard rules and regulations.

# 2. Notification

The company shall endeavor to provide notice of interruption with as much lead time as possible. Notice to interrupt will be by a signal to designated equipment of the customer or, at the discretion of the company, through some designated verbal means. Under normal circumstances, a minimum of one hour will be given before each interruption. This is subject to change due to unmanageable capacity situations which could require interruption of loads to maintain system standards of operations.

# 3. PENALTY BILLING

When notified of an interruption, the customer shall reduce load to the contracted firm demand nomination as soon as possible and no later than the minimum one hour notification period. Each declaration of an interruption shall be considered an occurrence.

# Penalty Procedure

Failure to reduce load to the firm nomination as explained above when notified for an emergency interruption shall result in the customer being penalty billed for the demand difference between the maximum load (or minimum generation) on line during the interruption and the specified load (or generation) levels above.

Failure to comply when notified for an interruption shall result in the customer being penalty billed the incremental costs incurred by the Company as a result of the customer's failure to comply. Incremental costs include but are not limited to purchase power costs, energy imbalance and other MISO fees, and fees and costs dictated by the applicable regional reliability council.

CANCELLED BY ORDER U-16166, U-15152

REMOVED BY RL
DATE 01-05-11

Continued on Sheet No. D-35.00

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

February 28, 2008

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

# D2. Commercial Power - Interruptible Rider

CP-I

Continued from Sheet No. D-34.00

The customer agrees to endeavor to reduce demand (or increase generation) to a level not to exceed the specified contract demand or some higher load (or lower generation) level requested by the company, in accordance with the timetable requested by the company. It is understood that failure to comply with the timetable requested may result in the forced interruption of electric service to the customer's total demand at time of unmanageable load conditions for the company. Penalty billing in accordance with this clause shall occur if:

- The company provided a minimum of one hour to interrupt in advance and the customer fails to eliminate the interruptible demand which is designated for interruption by the time requested, or,
- 2. The company provides less than the contracted notice to interrupt, the contracted notice period has expired, and the customer has not eliminated at least 100% of the interruptible demand which is designated for interruption.
- 4. CUSTOMERS USING GENERATORS TO REDUCE FIRM DEMAND
  Such customers may elect to operate generating units monthly at full load to exercise the units and prove reliability. Customer may also run units on line to reduce incidental peak demand. Test periods will be coordinated with the Company and customer will inform Company of use of generators at partial loads. Customers having generation may enter into separate agreements to allow customer's generators to be contracted by Company, ATC or MISO for other purposes.
- 5. CUSTOMER MARKET BID PROCESS

Customers may submit bids containing hourly interruptible load and maximum prices to the Company for the day ahead market for price protection in the real time market.

- a. Bids must consist of total hourly consumption and maximum price per kWh.
- b. Customers are financially obligated to their price and volume defined in the customer's bid. Customers will be charged 110% of the market clearing price.
- c. Customers will be charged 110% of the real time prices plus Company costs that occur during the Operating Day for any interruptible load in excess of their purchased block of energy.
- d. Customers will be credited 90% of real time prices that occur during the Operating Day for any interruptible load that is less than their purchased block of energy.

CANCELLED BY ORDER U-16166, U-15152
REMOVED BY RL
DATE01-05-11

Continued on Sheet No. D-36.00

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

February 28, 2008

Original Sheet No. D-37.00

MPSC Vol No 8-ELECTRIC
(Reformatted Rate Book)

# D2. Commercial Power - Interruptible Rider

CP-I

Continued from Sheet No. D-36.00

8. NO PENALTY FOR CUSTOMER CESSATION OF OPERATIONS
Nothing set forth in this Interruptible Rider "C

Nothing set forth in this Interruptible Rider "CP-I" shall obligate a customer to make any payments to the Company for future services pursuant to the provision of this interruptible rider, CP-I, if, prior to the end of the term of any contract entered into by the customer and the Company pursuant to this rider, the customer ceases, for any reason, business operations and no longer has any need for electrical generation provided by the Company.

CANCELLED BY ORDER <u>U-15988, U-15152</u>

REMOVED BY RL

DATE 12-29-09

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

February 28, 2008

Filed \_\_\_\_

4th Rev. Sheet No. D-39.00 Replaces 3rd Rev. Sheet No. D-39.00

#### D2. Large Light and Power Response Rewards

CP-RR

# WHO MAY TAKE SERVICE:

This schedule is available on an optional basis to commercial customers that meet the qualifications of the Cp-U rate schedule. The Company reserves the right to limit participation to 10 customers. Customers desiring to take power supply service from an alternative energy supplier (AES) must move to the Cp-U rate schedule at the end of their contract period to take service from an AES.

Customers that take service directly from the company-owned substation (i.e. Company owns no distribution facilities downstream of substation) will be classified as Transmission and receive the Substation Transformer Capacity charge.

## TERRITORY APPLICABLE:

All territory served in the Company's Integrated and Iron River System.

#### CHARACTER OF SERVICE:

Three-phase, alternating current, 60 hertz at standard available voltages.

	Secondary	Primary	Transmission
DISTRIBUTION SERVICE			
Customer Charge:			
Monthly	\$250.00	\$325.00	\$750.00
Daily	\$8.2192	\$10.6849	\$24.6575
	7 - 1 - 2 - 2	7	4
Customer Demand: \$/kW	\$2.60	\$1.95	\$0.00
Customer Semara 4/1111	72.00	γ1.55	¥ 0 • 0 0
On-Peak Demand: \$/kW	\$2.47	\$2.29	\$2.21
on ream bemana symm	Y 2 • 1 /	72.27	Y 2 • 2 ±
Substation Transformer Cap	pacity: \$/kVa		\$0.75
POWER SUPPLY SERVICE (Optional)	pactoy y/iiva		<b>40.</b> 73
On-Peak Demand: \$/kW	\$7.81	\$7.25	\$6.98
Oil I can Bellialia 9711W	Ų / . O ±	γ7.23	Ç0.90
Energy Charges			
On Peak: \$/kWh	\$0.09969	\$0.09258	\$0.08919
l ' '	•		•
Off Peak: \$/kWh	\$0.05679	\$0.05274	\$0.05081
Critical Peak: \$/kWh	\$0.50000	\$0.46434	\$0.44734

On-Peak hours shall be between 7:00 a.m. and 11:00 p.m., Monday through Friday excluding holidays.

Off-peak hours shall be all hours between 11:00 p.m. and 7:00 a.m., Monday through Friday and all hours of the day on Saturday, Sunday, and Legal holidays. Legal holidays shall include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving day and Christmas Day.

Critical-Peak hours shall occur anytime during On-Peak or Off-Peak periods up to 300 hours per year at the sole discretion of the Company.

Continued on Sheet No. D-40.00

Issued: 12-30-13 By D M Derricks

Asst. VP - Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17895, U-15152

REMOVED BY RL
DATE 09-26-16

Michigan Public Service Commission

January 7, 2014

Filed

3rd Rev. Sheet No. D-39.00 Replaces 2nd Rev. Sheet No. D-39.00

#### D2. Large Light and Power Response Rewards

CP-RR

# WHO MAY TAKE SERVICE:

This schedule is available on an optional basis to commercial customers that meet the qualifications of the Cp-U rate schedule. The Company reserves the right to limit participation to 10 customers. Customers desiring to take power supply service from an alternative energy supplier (AES) must move to the Cp-U rate schedule at the end of their contract period to take service from an AES.

Customers that take service directly from the company-owned substation (i.e. Company owns no distribution facilities downstream of substation) will be classified as Transmission and receive the Substation Transformer Capacity charge.

# TERRITORY APPLICABLE:

All territory served in the Company's Integrated and Iron River System.

#### CHARACTER OF SERVICE:

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Three-phase, alternating current, 60 hertz at standard available voltages.

		Secondary	Primary	Transmission
DISTRI	BUTION SERVICE		<u>-</u>	
-	Customer Charge:			
	Monthly	\$250.00	\$325.00	\$750.00
	Daily	\$8.2192	\$10.6849	\$24.6575
	Customer Demand: \$/kW	\$2.50	\$1.88	\$0.00
	On-Peak Demand: \$/kW	\$5.47	\$5.32	\$5.06
				40.65
DOMED	Substation Transformer Cap	pacity: \$/kVa		\$0.65
POWER	SUPPLY SERVICE (Optional)	ė4 00	ė4 17	42 OC
	On-Peak Demand: \$/kW	\$4.28	\$4.17	\$3.96
	Energy Charges			
	On Peak: \$/kWh	\$0.09159	\$0.08895	\$0.08569
	Off Peak: \$/kWh	\$0.05635	\$0.05473	\$0.05272
	• •			•
	Critical Peak: \$/kWh	\$0.50000	\$0.48860	\$0.47072

On-Peak hours shall be between 7:00 a.m. and 11:00 p.m., Monday through Friday excluding holidays.

Off-peak hours shall be all hours between 11:00 p.m. and 7:00 a.m., Monday through Friday and all hours of the day on Saturday, Sunday, and Legal holidays. Legal holidays shall include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving day and Christmas Day.

Critical-Peak hours shall occur anytime during On-Peak or Off-Peak periods up to 300 hours per year at the sole discretion of the Company.

Continued on Sheet No. D-40.00

Issued: 12-21-11 By J F Schott VP External Affairs DATE 01-07-14 Green Bay, Wisconsin



Michigan Public Service Commission January 3, 2012

2nd Rev. Sheet No. D-39.00 Replaces 1st Rev. Sheet No. D-39.00

#### D2. Large Light and Power Response Rewards

CP-RR

# WHO MAY TAKE SERVICE:

This schedule is available on an optional basis to commercial customers that meet the qualifications of the Cp-U rate schedule. The Company reserves the right to limit participation to 10 customers. Customers desiring to take power supply service from an alternative energy supplier (AES) must move to the Cp-U rate schedule at the end of their contract period to take service from an AES.

Customers that take service directly from the company-owned substation (i.e. Company owns no distribution facilities downstream of substation) will be classified as Transmission and receive the Substation Transformer Capacity charge.

# TERRITORY APPLICABLE:

All territory served in the Company's Integrated and Iron River System.

## CHARACTER OF SERVICE:

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R R R Three-phase, alternating current, 60 hertz at standard available voltages.

	Secondary	Primary	Transmission
DISTRIBUTION SERVICE			
Customer Charge:			
Monthly	\$250.00	\$325.00	\$750.00
Daily	\$8.2192	\$10.6849	\$24.6575
Customer Demand: \$/kW	\$2.50	\$1.88	\$0.00
On-Peak Demand: \$/kW	\$4.65	\$4.53	\$4.31
Substation Transformer Cap POWER SUPPLY SERVICE (Optional)	pacity: \$/kVa		\$0.60
On-Peak Demand: \$/kW	\$5.10	\$4.96	\$4.72
Energy Charges			
On Peak: \$/kWh	\$0.09031	\$0.08731	\$0.08411
Off Peak: \$/kWh	\$0.05641	\$0.05295	\$0.05101
Critical Peak: \$/kWh	\$0.50000	\$0.48860	\$0.47072

On-Peak hours shall be between 7:00 a.m. and 11:00 p.m., Monday through Friday excluding holidays.

Off-peak hours shall be all hours between 11:00 p.m. and 7:00 a.m., Monday through Friday and all hours of the day on Saturday, Sunday, and Legal holidays. Legal holidays shall include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving day and Christmas Day.

Critical-Peak hours shall occur anytime during On-Peak or Off-Peak periods up to 300 hours per year at the sole discretion of the Company.

CANCELLED
BY
ORDER U-16417,U-15152

REMOVED BY RL
DATE 01-03-12

Continued on Sheet No. D-40.00

Issued: 12-22-10 By J F Schott VP External Affairs Green Bay, Wisconsin



1st Rev. Sheet No. D-39.00 Replaces Original Sheet No. D-39.00

#### D2. Large Light and Power Response Rewards

CP-RR

Transmission

# WHO MAY TAKE SERVICE:

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R R R This schedule is available on an optional basis to commercial customers that meet the qualifications of the Cp-U rate schedule. The Company reserves the right to limit participation to 10 customers. Customers desiring to take power supply service from an alternative energy supplier (AES) must move to the Cp-U rate schedule at the end of their contract period to take service from an AES.

Customers that take service directly from the company-owned substation (i.e. Company owns no distribution facilities downstream of substation) will be classified as Transmission and receive the Substation Transformer Capacity charge.

# TERRITORY APPLICABLE:

All territory served in the Company's Integrated and Iron River System.

#### CHARACTER OF SERVICE:

Three-phase, alternating current, 60 hertz at standard available voltages.

Secondary

Primary

-		200011001	/		
Ī	DISTRIBUTION SERVICE				
	Customer Charge:				
Г	Monthly	\$250.00	\$325.00	\$750.00	
ſ	Daily	\$8.2192	\$10.6849	\$24.6575	
-	Customer Demand: \$/kW	\$2.25	\$1.69	\$0.00	
-	On-Peak Demand: \$/kW	\$4.40	\$4.28	\$4.16	
ſ	Substation Transformer Cap	acity: \$/kVa		\$0.60	
-	POWER SUPPLY SERVICE (Optional)				
ſ	On-Peak Demand: \$/kW	\$3.85	\$3.75	\$3.64	
	Energy Charges				
_	On Peak: \$/kWh	\$0.08783	\$0.08639	\$0.08398	
_	Off Peak: \$/kWh	\$0.05388	\$0.05300	\$0.05152	
_	Critical Peak: \$/kWh	\$0.45000	\$0.44262	\$0.43027	

On-Peak hours shall be between 7:00 a.m. and 11:00 p.m., Monday through Friday excluding holidays.

Off-peak hours shall be all hours between 11:00 p.m. and 7:00 a.m., Monday through Friday and all hours of the day on Saturday, Sunday, and Legal holidays. Legal holidays shall include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving day and Christmas Day.

CANCELLED
BY
ORDER U-16166, U-15152

REMOVED BY RL 01-05-11

Critical-Peak hours shall occur anytime during On-Peak or Off-Peak periods up to 300 hours per year at the sole discretion of the Company.

Continued on Sheet No. D-40.00

Issued: 12-21-09 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin



Original Sheet No. D-39.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

### D2. Large Light and Power Response Rewards

CP-RR

## WHO MAY TAKE SERVICE:

This schedule is available on an optional basis to commercial customers that meet the qualifications of the WP-1D rate schedule. The Company reserves the right to limit participation to 10 customers. This tariff shall be effective until December 31, 2008, unless extended by the Company. Customers desiring to take power supply service from an alternative energy supplier (AES) must move to the WP-1D rate schedule at the end of their contract period to take service from an AES.

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

### CHARACTER OF SERVICE:

Three-phase, alternating current, 60 hertz at standard available voltages.

RATE: Service Charge: \$250.00 per month

Capacity charge per month:

Peak Demand Charge \$8.50 per kW

Energy Charges

On Peak Energy \$0.06890/Kwh
Off Peak Energy \$0.05167/Kwh
Critical Peak Energy \$0.30000/Kwh

On-Peak hours shall be between 7:00 a.m. and 11:00 p.m., Monday through Friday excluding holidays.

Off-peak hours shall be all hours between 11:00 p.m. and 7:00 a.m., Monday through Friday and all hours of the day on Saturday, Sunday, and Legal holidays. Legal holidays shall include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving day and Christmas Day.

Critical-Peak hours shall occur anytime during On-Peak or Off-Peak periods up to 300 hours per year at the sole discretion of the Company.

## NOTIFICATION OF CRITICAL PEAK PRICE:

Company shall provide a minimum of 1 hour notice to customers prior to the start of a Critical Peak pricing period and a minimum of 30 minutes notice for the ending of a Critical Peak pricing period.

CANCELLED
BY
ORDER U-15988,U-15152

REMOVED BY RL
DATE 12-29-09

Continued on Sheet No. D-40.00

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



1st Revised Sheet No. D-40.00 Replaces Original Sheet No. D-40.00  $\,$ 

### D2. Large Light and Power Response Rewards

CP-RR

Continued from Sheet No. D-39.00

MINIMUM CHARGE:

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The capacity charge or the contract minimum, whichever is greater, plus the energy optimization charge.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment.

**CONTRACT:** 

One year or more.

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

DETERMINATION OF BILLING DEMAND:

Billing demand shall be the greatest of:

- (1) The maximum 15-minute demand in kW, subject to the off-peak provision.
- (2) 60% of the greatest billing demand of the previous 11 months.
- (3) 200 kW.

### OFF-PEAK HOUR PROVISION:

With respect to off-peak hours, billing demand shall be the greater of  $33\ 1/3\%$  of the maximum 15-minute demand in kW created during the off-peak hours or the maximum 15-minute demand in kW created during the on-peak hours; provided that the maximum off-peak demand shall not exceed the installed capability of the substation facility provided to the customer.

SCHEDULE OF OFF-PEAK HOURS:

Off-peak hours shall be all hours between 11:00 p.m. and 7:00 a.m., Monday through Friday and all hours of the day on Saturday, Sunday and legal holidays. Legal holidays shall include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

Continued on Sheet No. D-41.00

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Issued: 6-24-09 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin Michigan Public Service
Commission

June 25, 2009

Filed

CANCELLED
BY
ORDER \_\_U-15988, U-15152

REMOVED BY \_\_\_\_ RL
DATE \_\_\_\_\_ 12-29-09

Effective for Service On and After: 7-1-09 Issued Under Auth. of Mich Public Serv Comm Dated: 5-26-09

In Case No: U-15810

Original Sheet No. D-40.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

### D2. Large Light and Power Response Rewards

CP-RR

Continued from Sheet No. D-39.00

## MINIMUM CHARGE:

The capacity charge or the contract minimum, whichever is greater.

## POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

### POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment.

#### **CONTRACT:**

One year or more.

#### TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

## DETERMINATION OF BILLING DEMAND:

Billing demand shall be the greatest of:

- (1) The maximum 15-minute demand in kW, subject to the off-peak provision.
- (2) 60% of the greatest billing demand of the previous 11 months.
- (3) 200 kW.

## OFF-PEAK HOUR PROVISION:

With respect to off-peak hours, billing demand shall be the greater of 33 1/3% of the maximum 15-minute demand in kW created during the off-peak hours or the maximum 15-minute demand in kW created during the on-peak hours; provided that the maximum off-peak demand shall not exceed the installed capability of the substation facility provided to the customer.

## SCHEDULE OF OFF-PEAK HOURS:

Off-peak hours shall be all hours between 11:00 p.m. and 7:00 a.m., Monday through Friday and all hours of the day on Saturday, Sunday and legal holidays. Legal holidays shall include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

### RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

CANCELLED BY ORDER U-15810,U-15152

REMOVED BY RL

DATE \_\_\_\_\_06-26-09

Continued on Sheet No. D-41.00

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

February 28, 2008

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

### D2. On-line Power Exchange

OPE

## AVAILABILITY

This service is available to Customers taking service under the Schedule A or WP-3 tariffs or under a special contract that have a minimum of 500 kW interruptible load.

The Company reserves the right to deny availability to a Customer that receives credit under another load management program.

## PURPOSE

The purpose of this tariff is to provide Customers with compensation for interrupting load during peak periods of electric use and to provide the Company with alternative methods to meet system load requirements. The load interrupted by the Customers will be used either to provide service to other Customers of the Company, or for the Company to sell to another utility or supplier. utilization of this program is at the complete discretion of the Company.

## RATES

## COMPANY POSTING

At any time, the Company may post an offer for load reduction via communication method(s) designated by the Company. This Company Offer shall contain the following information;

- 1. Compensation Price in \$/kWh,
- 2. Total amount of load reduction the Company will purchase in kW,
- 3. Effective Load Reduction Time Period,
- 4. Offer Close Time, (Customers must accept bid prior to this time)
  5. Whether a penalty is applicable or not, and
- The time periods for which Customer Baselines shall be determined.

Upon the Company posting a bid, an e-mail alerting Customers of the posting will

Customers desiring to accept the Company's offer to receive compensation for load reductions will be required to do so via the communication method(s) designated by the Company. Customers will be accepted on a first-come firstserve basis until the amount of load nominated by the Customers equals the total amount of load reduction contained in the Offer up until the Offer Close Time. The Company retains the right to withdraw an Offer prior to the Offer Close Time, however the Company will honor prior Customer acceptances of the Offer subject to the terms and conditions of this tariff.

Continued to Sheet No. D-43.00

CANCELLED BY U-17274,U-15152 Issued: 02-25-08 REMOVED BY RL 01-07-DATE \_\_\_\_01-07-14 Michigan Public Service By J F Schott Commission VP Regulatory Affairs Green Bay, Wisconsin February 28, 2008 Filed

Original Sheet No. D-43.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

### D2. On-line Power Exchange

OPE

Continued from Sheet No. D-42.00

### CUSTOMER POSTING

At any time, a participating Customer may post an Offer for load reduction via communication method(s) designated by the Company. This offer shall contain the following information;

- 1. Compensation Price in \$/kWh,
- 2. Amount of load reduction the Customer will reduce in kW,
- 3. Effective Load Reduction Time Period,
- 4. Offer Close Time, (Company must accept bid prior to this time),
- 5. Whether a penalty is applicable or not, and
- 6. The time periods for which Customer Baselines shall be determined.

Upon a Customer posting an Offer, an e-mail alerting other Customers of the posting will be sent out. The Company shall have sole discretion to accept and/or reject Offers by Customers. The Company will accept/reject individual Offers based on price, amount of load reduction, the time the bid was submitted and effective, whether a penalty is applicable, impact on the overall system (including geographic or electrical system location of individual Customers) and other items deemed pertinent by the Company.

Notification by pager is an option to Customers that purchase a pager from the Company. Pager notifications are meant to alert Customers of activity on the website.

## REFERENCE LOAD SHAPE FOR DETERMINATION OF LOAD REDUCTION

Customer and Company shall mutually agree on one of the methods listed below.

### 1. AVERAGE LOAD SHAPE

The Company shall provide, by 3:00 PM of the second Friday of each month, an Average Load Shape to Customers who have chosen this option and have an effective contract on file. This Average Load Shape shall be determined by using the load from the last available week of data beginning with Thursday and extending through Wednesday. The two days with the highest and lowest consumption will be eliminated as well as any non-business days and any days classified as holidays under the Customer's normal power supply tariff. The remaining day(s) shall be averaged.

The Average Load Shape is then adjusted by the ratio of energy of Actual Load in the two fifteen minute reference intervals to the energy derived from the Average Load Shape during the same two fifteen minute reference intervals to create the Baseline.

When the Average Load Shape includes days of requested curtailment days by the Company, reduced load due to maintenance, or any abnormal load adjusted days, the Average Load Shape may be derived from representative days other than the defined week when mutually agreed upon by the Customer and the Company.

Continued to Sheet No. D-44.00

CANCELLED
BY
ORDER U-17274, U-15152

REMOVED BY
DATE 01-07-14

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

February 28, 2008

Original Sheet No. D-44.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

### D2. On-line Power Exchange

OPE

Continued from Sheet No. D-43.00

## 2. NEGOTIATED LOAD SHAPE (NLS)

If the Company determines that the Average Load Shape will not provide an acceptable representation of the Customer's expected load, the Company and the Customer may mutually agree on a reference load shape.

## DETERMINATION OF AMOUNT OF LOAD REDUCTION

The amount of load the Customer interrupted shall be determined by subtracting the load for each fifteen-minute billing period during the Effective Load Reduction Time Period of the accepted Offer from the Baseline or Negotiated Reference Load Shape.

### CUSTOMER COMPENSATION

For the Effective Load Reduction Time Periods, the following calculation shall apply to determine the amount compensation for Customers with accepted Offers:

<u>Load Interrupted (kW)</u> = ((NLS OR B) - actual fifteen-minute load of Customer). <u>Load Interrupted cannot exceed the Customer's nomination by more than 10% or 1,000 kW, whichever is less.</u>

<u>Customer Payment (\$)</u> = Load Interrupted (kW) \* Compensation Price (\$/kWh) for each fifteen minute period during the effective time of the accepted bid.

## Where:

B - Baseline. Average fifteen minute load shape of Customer based on the previous week's consumption pattern adjusted to meet the reference intervals as described in the Average Weekly Load Shape definition above.

## NON-COMPLIANCE PENALTIES

A Non-Compliance Penalty will not be applicable if the accepted bid price did not include a Non-Compliance Penalty.

CANCELLED BY ORDER U-17274,U-15152

REMOVED BY RL

DATE 01-07-14

Continued to Sheet No. D-45.00

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

February 28, 2008

Original Sheet No. D-45.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

### D2. On-line Power Exchange

OPE

Continued from Sheet No. D-44.00

If a Non-Compliance Penalty is part of the accepted bid, the following shall apply;

- The Customer shall be considered in compliance for all fifteenminute periods in which the actual amount of load is within the lesser of 30% of the Customers Nomination or 1,000 Kw, of the Customer's Nomination.
- 2. For fifteen-minute intervals where the amount of Load Interrupted is less than the Customer's Nomination by more than the lesser of 30% of the Customer's Nomination or 1,000 kW, the Customer shall be billed a Non Compliance Penalty based on the formula shown below. The Customer will be credited for the amount of load actually interrupted at the accepted bid price.

Non-Compliance Penalty = (Customer Nomination (kWh))\*Accepted Bid Price (\$/kWh) \* 110%.

For times when a Customer fails to reduce load to their minimum required level (Baseline less 70% of their Nomination) and are subject to penalty, the Customer will still be compensated for the amount of load reduced below their Baseline at the Accepted Bid Price.

NOTE: The Company may waive a Non-Compliance Penalty for Force Majuere situations as defined below or for metering errors.

Each customer shall, in accordance with accepted industry practices, operate and maintain equipment and procedures necessary to fulfill the interruptible obligations of this rate schedule and associated contract(s). However, no customer shall be considered to be in default with respect to failure to accomplish required load interruptions hereunder and shall not be liable to the company for the penalties for failure to interrupt hereunder, if prevented from actually and with reasonable safety accomplishing the interruption due to acts of God, wars, blockades, insurrections, riots, explosions, fires, floods, lightning, wind, sabotage or by any other similar or dissimilar cause beyond the reasonable control of the customer. In the event that a customer is unable to fulfill any interruption obligations hereunder by reason of such cause or causes, the customer shall use due diligence to remove such inability with reasonable dispatch. This paragraph does not apply to an inability to interrupt due to shortages, or lack of availability, of alternative fuels or the failure of or lack of access to alternative energy or power sources, or due to failure of the customer's equipment for reasons other than the above specifically excluding from force majeure fires, explosions or other such accidents that originate within the customer's facility.

Continued to Sheet No. D-46.00

CANCELLED BY ORDER U-17274, U-15152 REMOVED BY RL DATE 01-07-14

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

February 28, 2008

Original Sheet No. D-46.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

### D2. On-line Power Exchange

OPE

Continued from Sheet No. D-45.00

## TERMS AND CONDITIONS

- 1. Customer is required to sign a contract.
- Customers taking service under the Company's Response Rewards program are not eligible for this program.
- 3. Company shall not be liable for any damages or losses resulting from load interruptions caused or induced by the terms and conditions of this tariff.
- 4. The Company retains the right to deny a Customer from participating in this tariff, prior to start of an interruption, where the Customer is attempting to circumvent the intent or the rate design of this tariff, fails to demonstrate the ability to interrupt load as required under this tariff, an error was made in the posting of an Offer, or receive compensation for load that was not expected to be consumed.
- 5. Compensation under this tariff will be provided as a credit on the Customer's bill.
- 6. The Customer shall be responsible for the cost and operation of facilities/equipment required to participate in this program.
- 7. The Customer will receive compensation only if the Customer's load reduction is in response to an accepted Offer by the Company for such load reduction and the Company has previously accepted the Customer's confirmation of such load reduction.
- 8. Customers receiving interruptible service from the Company under the CP-I tariff or a special contract are eligible for this service for both the firm and interruptible portion of their load if an interruption is not effective during the Effective Load Reduction Time Period. Participation in this program will not affect service taken under the Schedule A or Wp-3 Tariff or Special Contract. None of the hours of interruption taken under this tariff are applicable in the determination of hours of interruption under the Cp-I tariff. The Customer shall receive no compensation under this schedule for load interrupted to meet the requirements of another tariff.
- 9. For Customers taking service under the Company's Schedule A or WP-3 rate schedules or special contract, when an economic or emergency interruption is called by the Company, even if the Customer has previously agreed to interrupt load under this tariff, at the time the interruption is called for the tariff, the Customer is to shed the amount of load required under the tariff, or be subject to the applicable buyout prices. Load reductions and compensation under this tariff terminates at the start of the Schedule A, WP-3 or Special Contract interruption for load subject to Schedule A, WP-3 or Special Contract interruption. For these situations only, the Customer shall not be subject to a Non-Compliance penalty under this tariff for failure to supply the required load reduction as part of an Accepted Offer due to the declaration of a Cp-I interruption.

Issued: 02-25-08

By J F Schott 

VP Regulatory Affairs

Green Bay, Wisconsin

CANCELLED BY 0RDER U-17274, U-15152

REMOVED BY RL 01-07-14



2nd Rev. Sheet No. D-47.00 Replaces 1st Rev. Sheet No. D-47.00

### D2. Real-Time Market Pricing

RTMP

WHO MAY TAKE SERVICE:

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Any customer interconnected directly with the American Transmission Company (ATC) with a demand in excess of 1,000 KW.

RATES: DELIVERY SERVICE

Customer Charge per month: \$1,000

Demand Charge per month: \$0.19 per kW

Higher of the current month's maximum 15-minute demand in kW or 60% of maximum demand of current or preceding 11 months.

POWER SUPPLY SERVICE (Optional)

### Transmission Service:

The Company will charge the customer for transmission costs that the Company is billed from the American Transmission Company (ATC), the Midwest Independent System Operator (MISO) or their successors for costs to provide transmission service the customer. Costs to provide transmission service to the customer shall be determined by using billing determinants such as demand and energy that the ATC and MISO use to bill the Company for transmission service. The Company will use the customer's contribution to these billing determinants used by the ATC and MISO to determine the customer's transmission charge. The Company shall provide supporting calculations in the monthly bill to the customer for determining customer transmission charges. The customer retains the right to audit transmission charges on an annual basis.

### Generation Service

Generation service is non-firm subject to interruptions by UPPCO, the MISO, the ATC, or other regulating authorities.

Scheduling Charge per month: \$1,000

### Energy Charge

Hourly Energy charges will be based on the applicable Locational Marginal Price (LMP) plus applicable Midwest Independent System Operator (MISO) charges and credits, plus \$1/mWh. The default LMP pricing node shall be UPPC.Integrated or its successor. Should the Company determine that another pricing node better reflects the LMPs that the Company incurs for service to the customer and there has been a minimum of a 10% pricing differential between the average real time price for 12 months between the two nodes and that use of another pricing node would prevent financial harm to the Company or Company's other customers taking system power, the Company will provide the customer with the alternative pricing node to be used for pricing along with information that demonstrates this new pricing node better reflects the LMPs the company incurs for service to the customer. The Company will provide a 90 day notice to the customer before changing pricing nodes and the pricing node will not be changed prior to January 1, 2013.

Continued on Sheet No. D-47.10

Issued: 06-05-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER U-21286

REMOVED BY DW
DATE 07-06-23

Michigan Public Service
Commission

July 11, 2019

Filed DBR

Effective for Service On and After: 06-01-19 Issued Under Auth. of Mich Public Serv Comm Dated: 05-23-19

In Case No: U-20276

## D2. Real-Time Market Pricing

RTMP

WHO MAY TAKE SERVICE:

Any customer interconnected directly with the American Transmission Company (ATC) with a demand in excess of 1,000 KW.

RATES: DELIVERY SERVICE

Customer Charge per month: \$1,000

Demand Charge per month: \$0.71 per kW

Higher of the current month's maximum 15-minute demand in kW or 60% of maximum demand of current or preceding 11 months.

POWER SUPPLY SERVICE (Optional)

### Transmission Service:

The Company will charge the customer for transmission costs that the Company is billed from the American Transmission Company (ATC), the Midwest Independent System Operator (MISO) or their successors for costs to provide transmission service the customer. Costs to provide transmission service to the customer shall be determined by using billing determinants such as demand and energy that the ATC and MISO use to bill the Company for transmission service. The Company will use the customer's contribution to these billing determinants used by the ATC and MISO to determine the customer's transmission charge. The Company shall provide supporting calculations in the monthly bill to the customer for determining customer transmission charges. The customer retains the right to audit transmission charges on an annual basis.

## Generation Service

Generation service is non-firm subject to interruptions by UPPCO, the MISO, the ATC, or other regulating authorities.

Scheduling Charge per month: \$1,000

### Energy Charge

Hourly Energy charges will be based on the applicable Locational Marginal Price (LMP) plus applicable Midwest Independent System Operator (MISO) charges and credits, plus \$1/mWh. The default LMP pricing node shall be UPPC.Integrated or its successor. Should the Company determine that another pricing node better reflects the LMPs that the Company incurs for service to the customer and there has been a minimum of a 10% pricing differential between the average real time price for 12 months between the two nodes and that use of another pricing node would prevent financial harm to the Company or Company's other customers taking system power, the Company will provide the customer with the alternative pricing node to be used for pricing along with information that demonstrates this new pricing node better reflects the LMPs the company incurs for service to the customer. The Company will provide a 90 day notice to the customer before changing pricing nodes and the pricing node will not be changed prior to January 1, 2013.

Continued on Sheet No. D-47.10

BY ORDER <u>U-</u>20276

REMOVED BY DBR DATE 7-11-19

Issued: 12-21-11
By J F Schott
VP External Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

January 3, 2012

Filed

Effective for Service On and After: 1-1-12 Issued Under Auth. of Mich Public Serv Comm Dated: 12-20-11 In Case No: U-16417

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Original Sheet No. D-47.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

### D2. Real-Time Market Pricing

RTMP

## WHO MAY TAKE SERVICE:

Any customer interconnected directly with the American Transmission Company (ATC) with a demand in excess of 1,000 KW.

# RATES: <u>DELIVERY SERVICE</u>

Customer Charge per month: \$1,000

Demand Charge per month: \$0.71 per kW

Higher of the current month's maximum 15-minute demand in kW or 60% of maximum demand of current or preceding 11 months.

## POWER SUPPLY SERVICE (Optional)

#### Transmission Service:

The Transmission Demand rate as defined below multiplied by the average of the customer's previous calendar year demands at the time of the monthly ATC peak load. The previous calendar year demands will consist of the highest monthly peaks coincident with the ATC peak demands. The customer demand may be caused either by the customer purchasing power supply or delivering generation to the grid.

## Transmission Demand Rate:

Transmission Demand Rate = X/Y\*Z, where

X = UPPCO Network Transmission Charges from prior calendar month,

Y = Average monthly UPPCO Network Load (KW), and

Z = Transmission Loss Factor.

### Generation Service

Generation service is non-firm subject to interruptions by UPPCO, the Midwest Independent System Operator, the American Transmission Company, or other regulating authorities.

Scheduling Charge per month: \$1,000

## Energy Charge:

Hourly Energy charges will be based on the applicable Locational Marginal Price (LMP) plus applicable Midwest Independent System Operator (MISO) charges and credits, plus \$1/mWh. The LMP pricing node shall be UPPC.Integrated or its successor.

Applicable MISO fees/credits include, but are not limited to Schedule 17, Revenue Sufficiency Make Whole Payments, and Marginal Loss Credits.

## Real-Time LMP Pricing (Default Energy Service)

Customer's load less customer's day ahead bidding option will be priced at the Real Time LMP at the applicable MISO pricing node plus applicable MISO fees/credits plus \$1/Mwh.

CANCELLED
BY
ORDER U-16417, U-15152

REMOVED BY RL
DATE 01-03-12

Continued on Sheet No. D-48.00

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

February 28, 2008

Original Sheet No. D-48.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

### D2. Real-Time Market Pricing

RTMP

Continued from Sheet No. D-47.00

# Day Ahead Bidding Option

If customer desires, Company will submit price sensitive demand bids into the MISO Day Ahead market. This will allow customer the ability to obtain a higher degree of price certainty on a Day Ahead basis. If customer's bid clears, customer will be subject to MISO Day Ahead LMP plus applicable charges and credits for nomination.

- a. Bids must consist of total hourly consumption and maximum price per kWh.
- b. Customers are financially obligated to their price and volume defined in the customer's bid. Customers will be charged the day ahead LMP clearing price, plus load ratio share of MISO fees and credits, plus \$1/Mwh.
- c. Customers will be charged the real time LMP plus applicable load ratio share of MISO fees and credits, plus \$1/Mwh for any non firm load in excess of their purchased block of energy that clears in the Day Ahead market.
- d. Customers will be credited at the real time LMP less \$1/MWh less applicable load ratio share of MISO fees and credits that occur during the Operating Day for any non firm load that is less than their purchased block of energy that clears in the day ahead market.
- e. Bids must be received by the Company four hours in advance of the deadline for the Company to submit the bids for the MISO Day Ahead market. The Company's deadline to MISO is currently at 1100 EST, but is subject to change. The Company may accept late nominations, but is not obligated to do so.
- f. Upon settlement of the market, the Company will provide a mechanism to notify customers of the 24 hourly clearing prices and volumes for the operating day.
- g. Bids must be in increments of 100 KW.
- h. Customers are allowed three pricing levels, as defined by the Company which may change based on changing market conditions.

### Customer Generation

Customer will be credited for generation in excess of the customer load delivered to the Company at the applicable LMP less \$1/MWh less applicable MISO charges and credits.

Applicable MISO fees/credits include, but are not limited to Schedule 17, Revenue Sufficiency Make Whole Payments, and Marginal Loss Credits.

Continued on Sheet No. D-49.00

CANCELLED
BY
ORDER U-16417, U-15152

REMOVED BY RL
DATE \_\_\_\_01-03-12

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

February 28, 2008

2nd Rev. Sheet No. D-49.00 Replaces 1st Rev. Sheet No. D-49.00  $\,$ 

### D2. Real-Time Market Pricing

RTMP

Continued from Sheet No. D-48.00

Applicable MISO fees/credits include, but are not limited to Schedule 17, Revenue Sufficiency Make Whole Payments, and Marginal Loss Credits.

# Alternative Energy Pricing

In the event customer desires to obtain price certainty, and options to obtain price certainty are available, Company may enter into agreements for price certainty for quantities and prices acceptable to customer. Customer shall be responsible for all costs of obtaining price certainty plus \$1/MWh and any associated costs and fees. Customer is still responsible for delivery service charges, transmission service charge and the generation scheduling charge.

Customers desiring alternative energy pricing must enter into written agreements with the Company.

### CONTRACT

Customers desiring real time market pricing service shall be required to sign individual customer contracts. Customers desiring the commencement of interruptible service at the start of or during a calendar year shall be required to sign a contract prior to April 15<sup>th</sup> of the preceding year, unless otherwise approved by the company. Contracts shall be a minimum of one year, with a 90-day cancellation notice. Upon terminating service under this rate schedule, a customer shall not be eligible to begin taking service again under this rate schedule for a minimum period of one year, unless approved by the company. The company reserves the right to deny service under this rate schedule if existing customer sales switching to this rate schedule are not forecasted in a rate case proceeding and may cause harm to the company or other customers.

## EMERGENCY INTERRUPTIONS

# 1. Occurrence

Emergency Interruptions may occur when the Company, the Transmission Operator or the Reliability Authority feel the distribution, transmission equipment, or supply to firm customers is in jeopardy. Such interruptions will be declared according to MPSC, MISO and company standard rules and regulations. Emergency interruptions consist of Transmission System Emergencies and Energy Emergency Alert Level 2 events.

## 2. Notification

The company shall endeavor to provide notice of interruption with as much lead time as possible. Notice to interrupt will be by a signal to designated equipment of the customer or, at the discretion of the company, through some designated verbal means. Under normal circumstances, a minimum of one hour will be given before each interruption. This is subject to change due to unmanageable capacity situations which could require interruption of loads to maintain system standards of operations. Continued on Sheet No. D-49.10

Issued: 12-21-11

By J F Schott

VP External Affairs

Green Bay, Wisconsin

CANCELLED BY DOOR U-20111 ORDER U-20111

REMOVED BY DBR DATE 7-31-18 Effective for Service On and After: 1-1-12 Issued Under Auth. of Mich Public Serv Comm Dated: 12-20-11 In Case No: U-16417

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1st Revised Sheet No. D-49.00 Replaces Original Sheet No. D-49.00  $\,$ 

### D2. Real-Time Market Pricing

RTMP

Continued from Sheet No. D-48.00

## Alternative Energy Pricing

In the event customer desires to obtain price certainty, and options to obtain price certainty are available, Company may enter into agreements for price certainty for quantities and prices acceptable to customer. Customer shall be responsible for all costs of obtaining price certainty plus \$1/MWh and any associated costs and fees. Customer is still responsible for delivery service charges, transmission service charge and the generation scheduling charge.

Customers desiring alternative energy pricing must enter into written agreements with the Company.

#### **CONTRACT:**

Minimum of one year contract with 90-day cancellation notice.

### TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

## RULES APPLYING:

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Service is governed by the Company's Standard Rules and Regulations.

## ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

CANCELLED
BY
ORDER U-16417, U-15152

REMOVED BY RL
DATE 01-03-12

Issued: 6-24-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

June 25, 2009

Filed \_\_\_\_

Effective for Service On and After: 7-1-09 Issued Under Auth. of Mich Public Serv Comm

Dated: 5-26-09 In Case No: U-15810

Original Sheet No. D-49.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

### D2. Real-Time Market Pricing

RTMP

Continued from Sheet No. D-48.00

# Alternative Energy Pricing

In the event customer desires to obtain price certainty, and options to obtain price certainty are available, Company may enter into agreements for price certainty for quantities and prices acceptable to customer. Customer shall be responsible for all costs of obtaining price certainty plus \$1/MWh and any associated costs and fees. Customer is still responsible for delivery service charges, transmission service charge and the generation scheduling charge.

Customers desiring alternative energy pricing must enter into written agreements with the Company.

#### CONTRACT:

Minimum of one year contract with 90-day cancellation notice.

### TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

## RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

CANCELLED BY ORDER U-15810, U-15152

REMOVED BY RL

06-26-09

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

February 28, 2008

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07

In Case No: U-15152

### D2. Real-Time Market Pricing

Continued from Sheet No. D-49.00

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## Penalty Billing

Failure to remove all non-firm load when notified of an interruption shall result in the customer being assessed a financial penalty and Customer may be required to demonstrate to the Company that it can and will comply with future interruptions to remain on this rate schedule. Company retains sole discretion in the determination of customer compliance with future interruptions and if the Company has reasonable doubt of customer compliance with future interruptions, Company can immediately remove customer from this non-firm service and place customer on an applicable firm service rate schedule. Customer agrees to support Company in responding and cooperating with any investigations or audits performed to determine compliance with interruptions declared by MISO, American Transmission Company, an applicable regional reliability council, or applicable state or federal agency.

The financial penalty shall be billed the higher of the following:

- \$40/kW of the highest 15 minute demand of the non firm that was not interrupted during the interruption period, or
- 2.) The incremental costs incurred by the Company as a result of the customer's failure to comply with the interruption plus 10%. Incremental costs include but are not limited to purchase power costs, energy imbalance and other MISO fees, and fees and costs assesses by the applicable regional reliability council or other state or federal agency.

Penalty billing in accordance with this clause shall occur if:

- The company provided a minimum of one hour to interrupt in advance and the customer fails to eliminate the interruptible demand which is designated for interruption by the time requested, or,
- The company provides less than the contracted notice to interrupt, the contracted notice period has expired, and the customer has not eliminated at least 100% of the interruptible demand which is designated for interruption.

## TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

## RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

## ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

Issued: 12-21-11 Michigan Public Service Commission By J F Schott VP External Affairs January 3, 2012 Green Bay, Wisconsin Filed CANCELLED ORDER U-20276 REMOVED BY DBR DATE 7-11-19

4th Rev. Sheet No. D-49.50 Replaces 3rd Rev. Sheet No. D-49.50

### D2. Real-Time Market Pricing-Distribution Service

RTMP-D

### WHO MAY TAKE SERVICE:

Any customer that qualifies for the WP-3 tariff schedule. Upon Company approval, Customer may take service under this tariff for a portion of its load and a portion of its load under the WP-3 tariff. Cp-U accounts that are associated accounts of the WP-3 account may take service under this tariff. See the Associated Accounts section of this tariff.

DELIVERY SERVICE RATES:

Customer Charge:

\$1,000 Monthly \$32.8767 Daily \$2.25/kW Demand Charge per month:

Higher of the current month's maximum 15-minute demand in kW or

60% of maximum demand of current or preceding 11 months.

## DISTRIBUTION SERVICE

See applicable tariff (Cp-U or WP-3) for distribution charges.

## POWER SUPPLY SERVICE (Optional)

### Transmission Service:

The Company will charge the customer for transmission costs that the Company is billed from the American Transmission Company (ATC), the Midwest Independent System Operator (MISO) or their successors for costs to provide transmission service the customer. Costs to provide transmission service to the customer shall be determined by using billing determinants such as demand and energy that the ATC and MISO use to bill the Company for transmission service. The Company will use the customer's contribution to these billing determinants used by the ATC and MISO to determine the customer's transmission charge. The Company shall provide supporting calculations in the monthly bill to the customer for determining customer transmission charges. The customer retains the right to audit transmission charges on an annual basis.

### Generation Service

Generation service is non-firm subject to interruptions by UPPCO, the Midwest Independent System Operator, the American Transmission Company, or other regulating authorities.

Scheduling Charge per month: \$1,000

## Energy Charge

Hourly Energy charges will be based on the applicable Locational Marginal Price (LMP) plus applicable Midwest Independent System Operator (MISO) charges and credits, plus \$1/MWh. The default LMP pricing node shall be UPPC.Integrated or its successor. Should the Company determine that another pricing node better reflects the LMPs that the Company incurs for service to the customer and there has been a minimum of a 10% pricing differential between the average real time price for 12 months between the two nodes and that use of another pricing node would prevent financial harm to the Company or Company's other customers taking system power, the Company will provide the customer with the alternative pricing node to be used for pricing along with information that demonstrates this new pricing node better reflects the LMPs the company incurs for service to the customer. The Company will provide a 90 day notice to the customer before changing pricing nodes and the pricing node will not be changed prior to January 1, 2013. Continued on Sheet No. D-49.51

Michigan Public Service

July 11, 2019

Filed DBR

Issued: 06-05-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED U-21286 ORDER \_ DW REMOVED BY DATE \_\_\_\_\_07-06-23

Effective for Service On and After: 06-01-19 Issued Under Auth. of Mich Public Serv Comm Dated: 05-23-19 In Case No: U-20276

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RTMP-D

WHO MAY TAKE SERVICE:

Any customer that qualifies for the WP-3 tariff schedule. Upon Company approval, Customer may take service under this tariff for a portion of its load and a portion of its load under the WP-3 tariff. Cp-U accounts that are associated accounts of the WP-3 account may take service under this tariff. See the Associated Accounts section of this tariff.

RATES: DELIVERY SERVICE

Customer Charge:

Monthly \$1,000
Daily \$32.8767
Demand Charge per month: \$0.34/kW

Higher of the current month's maximum 15-minute demand in kW or

60% of maximum demand of current or preceding 11 months.

### DISTRIBUTION SERVICE

See applicable tariff (Cp-U or WP-3) for distribution charges.

## POWER SUPPLY SERVICE (Optional)

### Transmission Service:

The Company will charge the customer for transmission costs that the Company is billed from the American Transmission Company (ATC), the Midwest Independent System Operator (MISO) or their successors for costs to provide transmission service the customer. Costs to provide transmission service to the customer shall be determined by using billing determinants such as demand and energy that the ATC and MISO use to bill the Company for transmission service. The Company will use the customer's contribution to these billing determinants used by the ATC and MISO to determine the customer's transmission charge. The Company shall provide supporting calculations in the monthly bill to the customer for determining customer transmission charges. The customer retains the right to audit transmission charges on an annual basis.

### Generation Service

Generation service is non-firm subject to interruptions by UPPCO, the Midwest Independent System Operator, the American Transmission Company, or other regulating authorities.

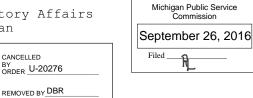
Scheduling Charge per month: \$1,000

## Energy Charge

Hourly Energy charges will be based on the applicable Locational Marginal Price (LMP) plus applicable Midwest Independent System Operator (MISO) charges and credits, plus \$1/MWh. The default LMP pricing node shall be UPPC.Integrated or its successor. Should the Company determine that another pricing node better reflects the LMPs that the Company incurs for service to the customer and there has been a minimum of a 10% pricing differential between the average real time price for 12 months between the two nodes and that use of another pricing node would prevent financial harm to the Company or Company's other customers taking system power, the Company will provide the customer with the alternative pricing node to be used for pricing along with information that demonstrates this new pricing node better reflects the LMPs the company incurs for service to the customer. The Company will provide a 90 day notice to the customer before changing pricing nodes and the pricing node will not be changed prior to January 1, 2013. Continued on Sheet No. D-49.51

Issued: 9-23-16
By S C Devon
Director - Regulatory Affairs
Marquette, Michigan

DATE 7-11-19



Effective for Service On and After: 9-23-16 Issued Under Auth. of Mich Public Serv Comm Dated: 9-8-16 In Case No: U-17895

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RTMP-D

## WHO MAY TAKE SERVICE:

Any customer that qualifies for the WP-3 tariff schedule. Upon Company approval, Customer may take service under this tariff for a portion of its load and a portion of its load under the WP-3 tariff. Cp-U accounts that are associated accounts of the WP-3 account may take service under this tariff. See the Associated Accounts section of this tariff.

# RATES: DELIVERY SERVICE

Customer Charge:

Monthly \$1,000
Daily \$32.8767
Demand Charge per month: \$1.84/kW

Higher of the current month's maximum 15-minute demand in kW or 60% of maximum demand of current or preceding 11 months.

### DISTRIBUTION SERVICE

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See applicable tariff (Cp-U or WP-3) for distribution charges.

## POWER SUPPLY SERVICE (Optional)

### Transmission Service:

The Company will charge the customer for transmission costs that the Company is billed from the American Transmission Company (ATC), the Midwest Independent System Operator (MISO) or their successors for costs to provide transmission service the customer. Costs to provide transmission service to the customer shall be determined by using billing determinants such as demand and energy that the ATC and MISO use to bill the Company for transmission service. The Company will use the customer's contribution to these billing determinants used by the ATC and MISO to determine the customer's transmission charge. The Company shall provide supporting calculations in the monthly bill to the customer for determining customer transmission charges. The customer retains the right to audit transmission charges on an annual basis.

### Generation Service

Generation service is non-firm subject to interruptions by UPPCO, the Midwest Independent System Operator, the American Transmission Company, or other regulating authorities.

Scheduling Charge per month: \$1,000

## Energy Charge

Hourly Energy charges will be based on the applicable Locational Marginal Price (LMP) plus applicable Midwest Independent System Operator (MISO) charges and credits, plus \$1/MWh. The default LMP pricing node shall be UPPC.Integrated or its successor. Should the Company determine that another pricing node better reflects the LMPs that the Company incurs for service to the customer and there has been a minimum of a 10% pricing differential between the average real time price for 12 months between the two nodes and that use of another pricing node would prevent financial harm to the Company or Company's other customers taking system power, the Company will provide the customer with the alternative pricing node to be used for pricing along with information that demonstrates this new pricing node better reflects the LMPs the company incurs for service to the customer. The Company will provide a 90 day notice to the customer before changing pricing nodes and the pricing node will not be changed prior to January 1, 2013. Continued on Sheet No. D-49.51

Issued: 12-30-13 By D M Derricks

Asst. VP - Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17895, U-15152

REMOVED BY RL
DATE 09-26-16



RTMP-D

## WHO MAY TAKE SERVICE:

Any customer that qualifies for the WP-3 tariff schedule. Upon Company approval, Customer may take service under this tariff for a portion of its load and a portion of its load under the WP-3 tariff. Cp-U accounts that are associated accounts of the WP-3 account may take service under this tariff. See the Associated Accounts section of this tariff.

RATES: <u>DELIVERY SERVICE</u>

Customer Charge:

Monthly \$1,000
Daily \$32.8767
Demand Charge per month: \$4.08/kW

Higher of the current month's maximum 15-minute demand in kW or

60% of maximum demand of current or preceding 11 months.

### DISTRIBUTION SERVICE

See applicable tariff (Cp-U or WP-3) for distribution charges.

## POWER SUPPLY SERVICE (Optional)

### Transmission Service:

The Company will charge the customer for transmission costs that the Company is billed from the American Transmission Company (ATC), the Midwest Independent System Operator (MISO) or their successors for costs to provide transmission service the customer. Costs to provide transmission service to the customer shall be determined by using billing determinants such as demand and energy that the ATC and MISO use to bill the Company for transmission service. The Company will use the customer's contribution to these billing determinants used by the ATC and MISO to determine the customer's transmission charge. The Company shall provide supporting calculations in the monthly bill to the customer for determining customer transmission charges. The customer retains the right to audit transmission charges on an annual basis.

## Generation Service

Generation service is non-firm subject to interruptions by UPPCO, the Midwest Independent System Operator, the American Transmission Company, or other regulating authorities.

Scheduling Charge per month: \$1,000

## Energy Charge

Hourly Energy charges will be based on the applicable Locational Marginal Price (LMP) plus applicable Midwest Independent System Operator (MISO) charges and credits, plus \$1/mWh. The default LMP pricing node shall be UPPC.Integrated or its successor. Should the Company determine that another pricing node better reflects the LMPs that the Company incurs for service to the customer and there has been a minimum of a 10% pricing differential between the average real time price for 12 months between the two nodes and that use of another pricing node would prevent financial harm to the Company or Company's other customers taking system power, the Company will provide the customer with the alternative pricing node to be used for pricing along with information that demonstrates this new pricing node better reflects the LMPs the company incurs for service to the customer. The Company will provide a 90 day notice to the customer before changing pricing nodes and the pricing node will not be changed prior to January 1, 2013. Continued on Sheet No. D-49.51

Issued: 12-21-11
By J F Schott
VP External Affairs
Green Bay, Wisconsin





Effective for Service On and After: 1-1-12 Issued Under Auth. of Mich Public Serv Comm Dated: 12-20-11 In Case No: U-16417

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RTMP-D

WHO MAY TAKE SERVICE:

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Any customer that qualifies for the WP-3 tariff schedule. Upon Company approval, Customer may take service under this tariff for a portion of its load and a portion of its load under the Wp-3 tariff. CP-U accounts that are associated accounts of the WP-3 account may take service under this tariff. See the Associated Accounts section of this tariff.

RATES: DELIVERY SERVICE

Customer Charge:

Monthly \$1,000
Daily \$32.8767
Substation Transformer Capacity per month: \$0.60/kva
Demand Charge per month: \$3.27/KW

Higher of the current month's maximum 15-minute demand in kW or 60% of maximum demand of current or preceding 11 months.

## POWER SUPPLY SERVICE (Optional)

### Transmission Service:

The Transmission Demand rate as defined below multiplied by the average of the customer's previous demands at the time of the American Transmission Company, LLC ("ATC"), or its successor, monthly peak load. The previous demands will consist of the highest monthly peaks coincident with the ATC peak demands. The customer demand may be caused either by the customer purchasing power supply or delivering generation to the grid.

Transmission Demand Rate:

Transmission Demand Rate = X/Y\*Z\*L, where

X = UPPCO Network Transmission Charges from prior calendar month,

Y = Average monthly UPPCO Network Load (KW), and

Z = Transmission Loss Factor.

L = Distribution Loss factor

## Generation Service

Generation service is non-firm subject to interruptions by UPPCO, the Midwest Independent System Operator, the American Transmission Company, or other regulating authorities.

Scheduling Charge per month: \$1,000

Energy Charge:

Hourly Energy charges will be based on the applicable Locational Marginal Price (LMP) plus applicable Midwest Independent System Operator (MISO) charges and credits, plus  $1/\mu$ , plus distribution losses. The LMP pricing node shall be at the applicable UPPCO Commercial Pricing node.

BY ORDER <u>U-16417, U-15152</u>

REMOVED BY <u>RL</u>

DATE <u>01-03-12</u>

CANCELLED

Applicable MISO fees/credits include, but are not limited to Schedule 17, Revenue Sufficiency Make Whole Payments, and Marginal Loss Credits.

Continued on Sheet No. D-49.51

Issued: 12-22-10 By J F Schott VP External Affairs Green Bay, Wisconsin



RTMP-D

Continued from Sheet No. D-49.50

# Renewable Energy Charge:

To the extent that the Company is subject to a state or federal renewable portfolio standard or other standard requiring the Company to provide minimum amounts of renewable energy as part of its supply portfolio, the customer shall choose one of the following options:

- 1) Customer shall transfer on a monthly basis renewable energy credits to the Company's renewable energy tracking system account, currently the Michigan Renewable Energy Certification System, or its successor, for the Company to utilize to meet the applicable renewable portfolio standard ("RPS") for the energy purchased by Customer from the Company under this rate schedule. The renewable energy credits must be eligible to be used for compliance with the applicable RPS, and the vintage must coincide with the energy purchases in a given month. (For example, if the RPS is 10% and the customer purchased 10 mWh the customer would provide the Company with 1 mWh of Renewable Energy Credits.)
- 2) Customer shall pay the Company for the quantity of renewable energy required to meet the RPS for the energy the Customer purchased under this rate schedule. The renewable energy rate used in the NatureWise rate schedule (rate sheet D-68.00), subject to change, shall be used to determine the billing. (For example, if the RPS is 10%, the NatureWise rate is \$1.40/100 kWh and the customer purchased 10 mWh the customer would be billed for 1,000 kWh of renewable energy which would equal \$14.00.)

The customer shall communicate the preferred option to the Company at the time the Contract is submitted as outlined below. The Company retains the right to evaluate and approve the Customer preference; however, the approval will not be unreasonably withheld. On or before September 15<sup>th</sup> of the preceding calendar year basis the customer may re-evaluate and modify their preferred option by providing the Company written notification of their intention to do so.

# Real-Time LMP Pricing (Default Energy Service)

Customer's load less customer's day ahead bidding option will be priced at the Real Time LMP at the applicable MISO pricing node plus applicable MISO fees/credits plus \$1/Mwh, plus distribution losses.

Continued on Sheet No. D-49.52

CANCELLED
BY
ORDER U-16417, U-15152

REMOVED BY RL
DATE 01-03-12

Issued: 12-22-10 By J F Schott VP External Affairs Green Bay, Wisconsin Michigan Public Service Commission

January 5, 2011

Filed

RTMP-D

Continued from Sheet No. D-49.51

# Day Ahead Bidding Option

If customer desires, Company will submit price sensitive demand bids into the MISO Day Ahead market. This will allow customer the ability to obtain a higher degree of price certainty on a Day Ahead basis. If customer's bid clears, customer will be subject to MISO Day Ahead LMP plus applicable charges and credits for nomination, including distribution losses.

- a. Bids must consist of total hourly consumption and maximum price per kWh.
- b. Customers are financially obligated to their price and volume defined in the customer's bid. Customers will be charged the day ahead LMP clearing price, plus load ratio share of MISO fees and credits, plus \$1/Mwh, plus losses.
- c. Customers will be charged the real time LMP plus applicable load ratio share of MISO fees and credits, plus \$1/Mwh for any non firm load in excess of their purchased block of energy that clears in the Day Ahead market.
- d. Customers will be credited at the real time LMP less \$1/MWh less applicable load ratio share of MISO fees and credits that occur during the Operating Day for any non firm load that is less than their purchased block of energy that clears in the day ahead market, adjusted for losses.
- e. Bids must be received by the Company four hours in advance of the deadline for the Company to submit the bids for the MISO Day Ahead market. The Company's deadline to MISO is currently at 1100 EST, but is subject to change. The Company may accept late nominations, but is not obligated to do so.
- f. Upon settlement of the market, the Company will provide a mechanism to notify customers of the 24 hourly clearing prices and volumes for the operating day.
- g. Bids must be in increments of 100 KW.
- h. Customers are allowed three pricing levels, as defined by the Company which may change based on changing market conditions.

## CONTRACT:

Customers desiring real time market pricing service shall be required to sign individual customer contracts. Customers desiring the commencement of interruptible service at the start of or during a calendar year shall be required to sign a contract prior to April 15<sup>th</sup> of the preceding year, unless otherwise approved by the company. Contracts shall be a minimum of one year, with a 90-day cancellation notice. Upon terminating service under this rate schedule, a customer shall not be eligible to begin taking service again under this rate schedule for a minimum period of one year, unless approved by the company. The company reserves the right to deny service under this rate schedule if existing customer sales switching to this rate schedule are not forecasted in a rate case proceeding and may cause harm to the company or other customers.

Continued on Sheet No. D-49.53

Issued: 12-22-10
By J F Schott
VP External Affair
Green Bay, Wisconsin



RTMP-D

Continued from Sheet No. D-49.52

### PENALTY:

Failure to remove all non-firm load when notified of an interruption shall result in the customer being assessed a financial penalty and Customer may be required to demonstrate to the Company that it can and will comply with future interruptions to remain on this rate schedule. Company retains sole discretion in the determination of customer compliance with future interruptions and if the Company has reasonable doubt of customer compliance with future interruptions, Company can immediately remove customer from this non-firm service and place customer on an applicable firm service rate schedule. Customer agrees to support Company in responding and cooperating with any investigations or audits performed to determine compliance with interruptions declared by MISO, American Transmission Company, an applicable regional reliability council, or applicable state or federal agency.

The financial penalty shall be billed the higher of the following:

- 1.) \$40/kW of the highest 15 minute demand of the non firm that was not interrupted during the interruption period, or
- 2.) The incremental costs incurred by the Company as a result of the customer's failure to comply with the interruption plus 10%. Incremental costs include but are not limited to purchase power costs, energy imbalance and other MISO fees, and fees and costs assesses by the applicable regional reliability council or other state or federal agency.

## ASSOCIATED ACCOUNTS AFFILIATES:

## Corporate Affiliates

CP-U accounts that are corporate affiliates that are owned and operated by the WP-3 account may take power supply service under this tariff. For purposes of this billing option, a "corporate affiliate" of the customer shall mean any wholly-owned subsidiary of the customer, and if the customer is a wholly-owned subsidiary, the customer's corporate parent and any wholly-owned subsidiaries of the Corporate parent. The associated CP-U account(s) shall pay their full distribution costs under the CP-U tariff.

## Governmental Facilities

For Michigan Technological University Accounts ("MTU"), only meters and accounts of MTU taking service under the Cp-U rate schedule are eligible for aggregation under this billing option. The associated CP-U account(s) shall pay their full distribution costs under the CP-U tariff.

An Aggregated Billing Agreement must be signed before exercising this option.

| CANCELLED BY U-16417,U-15152 | REMOVED BY RL DATE 01-03-12 | | DATE 1.0 | D

By J F Schott VP Regulatory Affairs Green Bay, Wisconsin Michigan Public Service Commission

January 5, 2011

Filed

Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

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10th Rev. Sheet No. D-50.00 Replaces 9th Rev. Sheet No. D-50.00

## D2. Street Lighting Service

SL-3

## WHO MAY TAKE SERVICE:

Any municipality for customer owned, operated and maintained street lighting and/or traffic signal system.

### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

### RATE:

R R

R

R R Service Charge: \$19.00 per month \$0.6247 per day

Energy Charge (\$/kWh)

 Capacity
 \$0.02164

 Non-Capacity
 \$0.11310

 Total
 \$0.13474

### MINIMUM CHARGE:

The service charge included in the rate, plus the energy optimization charge.

## POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

# ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

## TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

### CONTRACT:

Minimum period of three years subject to automatic renewal periods of one year each. The contract may be terminated at the end of any yearly period upon 90 days written notice by either party. If the contract is terminated before the three year period, the customer may be responsible for the lesser of the cost of removal or the remaining monthly charges.

## RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

Michigan Public Service

Commission

Issued: 04-24-23
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

CANCELLED
BY
ORDER U-21555

REMOVED BY
DW

July 6, 2023

Filed DW

12-20-24

9th Rev. Sheet No. D-50.00 Replaces 8th Rev. Sheet No. D-50.00

### D2. Street Lighting Service

SL-3

WHO MAY TAKE SERVICE:

Any municipality for customer owned, operated and maintained street lighting and/or traffic signal system.

CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

RATE:

Service Charge: \$17.00 per month \$0.5589 per day

Energy Charge (\$/kWh)

Capacity \$0.01872 \$0.14196 Non-Capacity \$0.16068 Total

MINIMUM CHARGE:

The service charge included in the rate, plus the energy optimization charge.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

**CONTRACT:** 

Minimum period of three years subject to automatic renewal periods of one year each. The contract may be terminated at the end of any yearly period upon 90 days written notice by either party. If the contract is terminated before the three year period, the customer may be responsible for the lesser of the cost of removal or the remaining monthly charges.

RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

Issued: 06-05-19 By G R Haehnel

Director - Regulatory Affairs Marquette, Michigan

CANCELLED U-21286 ORDER \_ DW

07-06-23

REMOVED BY

DATE

Filed DBR

July 11, 2019

Michigan Public Service Commission

> Effective for Service On and After: 06-01-19 Issued Under Auth. of Mich Public Serv Comm Dated: 05-23-19 In Case No: U-20276

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D D D

8th Rev. Sheet No. D-50.00 Replaces 7th Rev. Sheet No. D-50.00

### D2. Street Lighting Service

SL-3

## WHO MAY TAKE SERVICE:

Any municipality for customer owned, operated and maintained street lighting and/or traffic signal system.

### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

### RATE:

Service Charge: \$17.00 per month \$0.5589 per day

Energy Charge (\$/kWh)

Capacity \$0.01872 \$0.14852 Non-Capacity \$0.16724 Total

## MINIMUM CHARGE:

The service charge included in the rate, plus the energy optimization charge.

## POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

## ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

## TAX CUTS & JOBS ACT CREDIT:

This rate is subject to the Tax Cuts & Jobs Act Credit shown on Sheet No. D-80.00.

# TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

# **CONTRACT:**

Minimum period of three years subject to automatic renewal periods of one year each. The contract may be terminated at the end of any yearly period upon 90 days written notice by either party. If the contract is terminated before the three year period, the customer may be responsible for the lesser of the cost of removal or the remaining monthly charges.

# RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

Issued: 07-24-18 By G R Haehnel

Director - Regulatory Affairs Marquette, Michigan

CANCELLED ORDER U-20276

REMOVED BY DBR DATE 7-11-19

Commission July 31, 2018 Filed DBR

Michigan Public Service

Effective for Service On and After: 07-01-18 Issued Under Auth. of Mich Public Serv Comm Dated: 06-28-18 In Case No: U-20111

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7th Rev. Sheet No. D-50.00 Replaces 6th Rev. Sheet No. D-50.00

### D2. Street Lighting Service

SL-3

## WHO MAY TAKE SERVICE:

Any municipality for customer owned, operated and maintained street lighting and/or traffic signal system.

### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

### RATE:

Service Charge: \$17.00 per month \$0.5589 per day

Energy Charge (\$/kWh)

Capacity \$0.01872 Non-Capacity \$0.14852 Total \$0.16724

## MINIMUM CHARGE:

The service charge included in the rate, plus the energy optimization charge.

## POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

## ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

## TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

## CONTRACT:

Minimum period of three years subject to automatic renewal periods of one year each. The contract may be terminated at the end of any yearly period upon 90 days written notice by either party. If the contract is terminated before the three year period, the customer may be responsible for the lesser of the cost of removal or the remaining monthly charges.

## RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

Issued: 9-23-16 By S C Devon

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED BY ORDER U-20111

REMOVED BY DBR
DATE 7-31-18

Michigan Public Service Commission

June 11, 2018

Filed DBR

Effective for Service On and After: 9-23-16 Issued Under Auth. of Mich Public Serv Comm Dated: 9-8-16

In Case No: U-17895

6th Rev. Sheet No. D-50.00 Replaces 5th Rev. Sheet No. D-50.00

### D2. Street Lighting Service

SL-3

WHO MAY TAKE SERVICE:

Any municipality for customer owned, operated and maintained street lighting and/or traffic signal system.

CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

RATE:

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Service Charge: \$17.00 per month \$0.5589 per day

Energy Charge \$0.16724 per kWh

MINIMUM CHARGE:

The service charge included in the rate, plus the energy optimization charge.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

CONTRACT:

Minimum period of three years subject to automatic renewal periods of one year each. The contract may be terminated at the end of any yearly period upon 90 days written notice by either party. If the contract is terminated before the three year period, the customer may be responsible for the lesser of the cost of removal or the remaining monthly charges.

RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

Issued: 9-23-16 By S C Devon

Director - Regulatory Affairs Marquette, Michigan

CANCELLED ORDER\_U-18254 REMOVED BY DBR DATE 6-11-18



5th Rev. Sheet No. D-50.00 Replaces 4th Rev. Sheet No. D-50.00

### D2. Street Lighting Service

SL-3

## WHO MAY TAKE SERVICE:

Any municipality for customer owned, operated and maintained street lighting and/or traffic signal system.

### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

### RATE:

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Service Charge: \$16.00 per month \$0.5260 per day

Energy Charge \$0.15003 per kWh

## MINIMUM CHARGE:

The service charge included in the rate, plus the energy optimization charge.

### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

## ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

## TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

### **CONTRACT:**

Minimum period of three years subject to automatic renewal periods of one year each. The contract may be terminated at the end of any yearly period upon 90 days written notice by either party. If the contract is terminated before the three year period, the customer may be responsible for the lesser of the cost of removal or the remaining monthly charges.

### RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

Michigan Public Service

Commission

January 7, 2014

Filed \_\_

Issued: 12-30-13 By D M Derricks

Asst. VP - Regulatory Affairs

Green Bay, Wisconsin

BY ORDER <u>U-17895,U-151</u>52 REMOVED BY\_\_\_\_RL DATE 09-26-16

Effective for Service On and After: 1-1-14 Issued Under Auth. of Mich Public Serv Comm Dated: 12-19-13

In Case No: U-17274

4th Rev. Sheet No. D-50.00 Replaces 3rd Rev. Sheet No. D-50.00

### D2. Street Lighting Service

SL-3

## WHO MAY TAKE SERVICE:

Any municipality for customer owned, operated and maintained street lighting and/or traffic signal system.

### CHARACTER OF SERVICE:

Single-phase, alternating current,  $60\ \text{hertz}$ , nominally at  $120/240\ \text{volts}$ .

### RATE:

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N Service Charge:
N \$15.00 per month
N \$0.4932 per day

Energy Charge \$0.13833 per kWh

## MINIMUM CHARGE:

The service charge included in the rate, plus the energy optimization charge.

## POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

## ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

## TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

### **CONTRACT:**

Minimum period of three years subject to automatic renewal periods of one year each. The contract may be terminated at the end of any yearly period upon 90 days written notice by either party. If the contract is terminated before the three year period, the customer may be responsible for the lesser of the cost of removal or the remaining monthly charges.

# RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

Issued: 12-21-11

By J F Schott

VP External Affairs

Green Bay, Wisconsin

CANCELLED BY ORDER U-17274,U-15152

REMOVED BY RL

DATE \_\_\_\_01-07-14



3rd Rev. Sheet No. D-50.00 Replaces 2nd Rev. Sheet No. D-50.00

# D2. Street Lighting Service

SL-3

WHO MAY TAKE SERVICE:

Any municipality for customer owned, operated and maintained street lighting and/or traffic signal system.

TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

RATE:

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\$0.14820 per kWh per month

MINIMUM CHARGE:

The Energy Optimization Surcharge shown on Sheet No. D-73.00.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

CONTRACT:

Minimum period of three years subject to automatic renewal periods of one year each. The contract may be terminated at the end of any yearly period upon 90 days written notice by either party. If the contract is terminated before the three year period, the customer may be responsible for the lesser of the cost of removal or the remaining monthly charges.

RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

CANCELLED
BY
ORDER U-16417,U-15152

REMOVED BY RL
DATE 01-03-12

Issued: 12-22-10
By J F Schott
VP External Affairs
Green Bay, Wisconsin



2nd Rev. Sheet No. D-50.00 Replaces 1st Rev. Sheet No. D-50.00

### D2. Street Lighting Service

SL-3

## WHO MAY TAKE SERVICE:

Any municipality for customer owned, operated and maintained street lighting and/or traffic signal system.

### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

#### RATE:

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R R \$0.13375 per kWh per month

### MINIMUM CHARGE:

The Energy Optimization Surcharge shown on Sheet No. D-73.00.

## POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00

### ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

## TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

### CONTRACT:

Minimum period of three years subject to automatic renewal periods of one year each. The contract may be terminated at the end of any yearly period upon 90 days written notice by either party. If the contract is terminated before the three year period, the customer may be responsible for the lesser of the cost of removal or the remaining monthly charges.

# RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

CANCELLED
BY
ORDER U-16166, U-15152

REMOVED BY RL
DATE 01-05-11

Issued: 12-21-09 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin Michigan Public Service
Commission

December 29, 2009

Filed \_\_\_\_\_\_

1st Revised Sheet No. D-50.00 Replaces Original Sheet No. D-50.00  $\,$ 

### D2. Street Lighting Service

SL-3

WHO MAY TAKE SERVICE:

Any municipality for customer owned, operated and maintained street lighting and/or traffic signal system.

TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

RATE:

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N N \$0.11521 per kWh per month

MINIMUM CHARGE:

None.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

**CONTRACT:** 

Customers will sign 3 year individual customer contracts.

RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

**CANCELLED** 

ORDER <u>U-15988</u>, U-15152

REMOVED BY\_\_\_\_RL

DATE \_\_\_\_12-29-09

Issued: 6-24-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

June 25, 2009

Filed R

Original Sheet No. D-50.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

### D2. Street Lighting Service

SL-3

WHO MAY TAKE SERVICE:

Any municipality for customer owned, operated and maintained street lighting and/or traffic signal system.

TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120/240 volts.

RATE:

\$0.11521 per kWh per month

MINIMUM CHARGE:

None.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

CONTRACT:

Customers will sign 3 year individual customer contracts.

RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

**CANCELLED** ORDER \_U-15810,U-15152

RLREMOVED BY\_

06-26-09 DATE

Issued: 02-25-08 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission February 28, 2008 Filed \_

10th Rev. Sheet No. D-51.00 Replaces 9th Rev. Sheet No. D-51.00  $\,$ 

# D2. Street Lighting Service (Closed)

SL-5

WHO MAY TAKE SERVICE:

Any municipality owning its own street lighting system including poles, fixtures, wires, transformers, time switches and other accessories. Additions to mercury vapor lighting services are closed to new customers. This option is closed to new customers effective January 1, 2014.

HOURS OF SERVICE:

All night - Dusk to Dawn

CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

RATE:

R R R

R R R

R

R

Light Emitting Diode (LED)

Non-Capacity		Per Lamp Per Month
	Watts	All Night
	0-99	\$13.71
	100-199	\$18.02
	200-299	\$22.32
	300-399	\$26.62

Sodium Vapor

Non-Capacity		Per Lamp Per Month
Lumens	Watts	All Night
9,000	100	\$15.25
14,000	150	\$18.04
27,000	250	\$23.41
45,000	400	\$29.73

Mercury Vapor

Non-Capacity		
Lumens	Watts	All Night
20,000	400	\$35.25

Capacity Energy: All Lights \$0.01438 per kWh

Type of Facility	Monthly Charge
Additional Wood Pole	\$4.51/pole
Span of Conductor (200 feet)	\$3.26/span

Continued on Sheet No. D-52.00

Issued: 06-27-23
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

DATE \_\_\_\_

12-20-24

Michigan Public Service
Commission

July 6, 2023

Filed by: DW

Issued Under Auth. of Mich Public Serv Comm Dated: 03-24-23

In Case No: U-21286

Effective for Service

On and After: 07-01-23

9th Rev. Sheet No. D-51.00 Replaces 8th Rev. Sheet No. D-51.00

#### D2. Street Lighting Service (Closed)

SL-5

# WHO MAY TAKE SERVICE:

Any municipality owning its own street lighting system including poles, fixtures, wires, transformers, time switches and other accessories. Additions to mercury vapor lighting services are closed to new customers. This option is closed to new customers effective January 1, 2014.

# HOURS OF SERVICE:

All night - Dusk to Dawn

# CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

#### RATE:

R R R

R R R

R

Light Emitting Diode (LED)

Non-Capacity		Per Lamp Per Month
	Watts	All Night
	<del></del>	\$12.46
	100-199	\$16.38
	200-299	\$20.30
	300-399	\$24.20

Sodium	Vapor
--------	-------

Non-Capacity			Per Lamp	Per Month
Lui	mens	Watts	All	Night
9	,000	100	\$13	3.86
14	,000	150	\$16	5.40
27	,000	250	\$21	1.29
45	000	400	\$25	7 03

Mercury Vapor

Non-	-Capac	ity

Lumens	Watts	All	Night
20,000	400	\$32	2.04

Capacity Energy: All Lights \$0.01872 per kWh

Type of Facility	Monthly Charge
Additional Wood Pole	\$4.51/pole
Span of Conductor (200 feet)	\$3.26/span

Continued on Sheet No. D-52.00

Issued: 06-05-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER U-21286

REMOVED BY DW

DATE \_\_\_\_07-06-23

Michigan Public Service Commission

July 11, 2019

Filed DBR

Effective for Service On and After: 06-01-19 Issued Under Auth. of Mich Public Serv Comm Dated: 05-23-19 In Case No: U-20276

8th Rev. Sheet No. D-51.00 Replaces 7th Rev. Sheet No. D-51.00

#### D2. Street Lighting Service (Closed)

SL-5

WHO MAY TAKE SERVICE:

Any municipality owning its own street lighting system including poles, fixtures, wires, transformers, time switches and other accessories. Additions to mercury vapor lighting services are closed to new customers. This option is closed to new customers effective January 1, 2014.

HOURS OF SERVICE:

All night - Dusk to Dawn

CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

RATE:

R R R R

R

R

R

Light Emitting Diode (LED)

Non-Capacity		Per Lamp Per Month
	Watts	All Night
	0-99	\$10.75
	100-199	\$14.14
	200-299	\$17.52
	300-399	\$20.90

Sodium	Vapor
--------	-------

Non-Capacity		Per Lamp Per Month
Lumens	Watts	All Night
9,000	100	\$11.96
14,000	150	\$14.16
27,000	250	\$18.38
45,000	400	\$23.33

Mercury Vapor

Non-Capacity

Lumens	Watts	All Night
20,000	400	\$27.66

Capacity Energy: All Lights \$0.01872 per kWh

Type of Facility	Monthly Charge
Additional Wood Pole	\$4.51/pole
Span of Conductor (200 feet)	\$3.26/span

Continued on Sheet No. D-52.00

Issued: 05-01-18 By G R Haehnel

Director - Regulatory Affairs
Marquette, Michigan

CANCELLED ORDER U-20276

 $_{\mathsf{REMOVED}\,\mathsf{BY}}\underline{\mathsf{DBR}}$ DATE 7-11-19

Michigan Public Service Commission

June 11, 2018

Filed DBR

Effective for Service On and After: 06-01-18 Issued Under Auth. of Mich Public Serv Comm Dated: 11-30-17

In Case No: U-18254

7th Rev. Sheet No. D-51.00 Replaces 6th Rev. Sheet No. D-51.00

#### D2. Street Lighting Service (Closed)

SL-5

# WHO MAY TAKE SERVICE:

Any municipality owning its own street lighting system including poles, fixtures, wires, transformers, time switches and other accessories. Additions to mercury vapor lighting services are closed to new customers. This option is closed to new customers effective January 1, 2014.

# HOURS OF SERVICE:

All night - Dusk to Dawn

# CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

#### RATE:

R R R

R

R R

#### Light Emitting Diode (LED)

		Per Lamp Per Month
	Watts	All Night
R	0-99	\$11.33
R	100-199	\$14.89
R	200-299	\$18.45
R	300-399	\$22.00

Sodium Vapor			Per Lamp Per Month
	Lumens	Watts	All Night
	9,000	100	\$12.60
	14,000	150	\$14.91
	27 <b>,</b> 000	250	\$19.35
	45,000	400	\$24.57

Mercury Vapor		
Lumens	Watts	All Night
20,000	400	\$29.13

Type of Facility	Monthly Charge
Additional Wood Pole	\$4.51/pole
Span of Conductor (200 feet)	\$3.26/span

Continued on Sheet No. D-52.00

Issued: 9-23-16
By S C Devon
Director - Regulatory Affairs
Marquette, Michigan

CANCELLED
BY
ORDER U-18254

REMOVED BY DBR
DATE 6-11-18



Effective for Service On and After: 9-23-16 Issued Under Auth. of Mich Public Serv Comm Dated: 9-8-16

In Case No: U-17895

6th Rev. Sheet No. D-51.00 Replaces 5th Rev. Sheet No. D-51.00

# D2. Street Lighting Service (Closed)

SL-5

WHO MAY TAKE SERVICE:

Any municipality owning its own street lighting system including poles, fixtures, wires, transformers, time switches and other accessories. Additions to mercury vapor lighting services are closed to new customers. This option is closed to new customers effective January 1, 2014.

HOURS OF SERVICE:

All night - Dusk to Dawn

CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

RATE:

R

R R

R R R R

R

R R Light Emitting Diode (LED)

		Per Lamp Per Month
	Watts	All Night
R	0-99	\$10.16
R	100-199	\$13.36
R	200-299	\$16.55
R	300-399	\$19.74

Sodium Vapor		Per Lamp Per Month
Lumens	Watts	All Night
9,000	100	\$11.30
14,000	150	\$13.38
27,000	250	\$17.36
45,000	400	\$22.04

Mercury Vapor		
Lumens	Watts	All Night
20,000	400	\$26.13

Type of Facility	Monthly Charge
Additional Wood Pole	\$4.03/pole
Span of Conductor (200 feet)	\$2.91/span

Continued on Sheet No. D-52.00

Issued: 12-30-13 By D M Derricks

Asst. VP - Regulatory Affairs Green Bay, Wisconsin

CANCELLED BY U-17895,U-15152 REMOVED BY\_\_\_\_RL DATE \_\_\_\_09-26-16



Effective for Service On and After: 1-1-14 Issued Under Auth. of Mich Public Serv Comm Dated: 12-19-13 In Case No: U-17274

5th Rev. Sheet No. D-51.00 Replaces 4th Rev. Sheet No. D-51.00

#### D2. Street Lighting Service

SL-5

# WHO MAY TAKE SERVICE:

Any municipality owning its own street lighting system including poles, fixtures, wires, transformers, time switches and other accessories. Additions to mercury vapor lighting services are closed to new customers.

# HOURS OF SERVICE:

All night - Dusk to Dawn

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

#### RATE:

R R R D

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D N R R

#### Light Emitting Diode (LED)

	Per Lamp Per Month
Watts	All Night
0-99	\$ 9.39
100-199	\$12.34
200-299	\$15.29
300-399	\$18.24

Sodium Vapor		Per Lamp Per Month
Lumens	Watts	All Night
9,000	100	\$10.44
14,000	150	\$12.36
27,000	250	\$16.04
45,000	400	\$20.36

Mercury Vapor		
Lumens	Watts	All Night
20.000	400	\$24.14

Type of Facility	Monthly Charge
Additional Wood Pole	\$3.80/pole
Span of Conductor (200 feet)	\$2.74/span

Continued on Sheet No. D-52.00

Issued: 12-21-11
By J F Schott
VP External Affairs
Green Bay, Wisconsin



Effective for Service On and After: 1-1-12 Issued Under Auth. of Mich Public Serv Comm Dated: 12-20-11

Dated: 12-20-11 In Case No: U-16417

CANCELLED
BY
ORDER U-17274, U-15152

REMOVED BY RL
DATE 01-07-14

4th Rev. Sheet No. D-51.00 Replaces 3rd Rev. Sheet No. D-51.00

#### D2. Street Lighting Service

SL-5

WHO MAY TAKE SERVICE:

Any municipality owning its own street lighting system including poles, fixtures, wires, transformers, time switches and other accessories. Additions to mercury vapor lighting services are closed to new customers.

TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

HOURS OF SERVICE:

All night - Dusk to Dawn

CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

RATE:

R R

R

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R

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Light Emitting Diode (LED)

/	
	Per Lamp Per Month
Watts	All Night
0-99	\$ 8.86
100-199	\$11.64
200-299	\$14.43
300-399	\$17.21

Including minor repairs and lens cleaning by the Company.

Sodium Vapor		Per Lamp Per Month
Lumens	Watts	All Night
9,000	100	\$ 9.85
14,000	150	\$11.66
37 <b>,</b> 000	250	\$15.14
45,000	400	\$19.21

 $\frac{\text{Mercury Vapor}}{\frac{\text{Lumens}}{20,000}} \quad \frac{\text{Watts}}{400} \quad \frac{\text{All Night}}{\$22.78}$ 

Including minor repairs, lamp cleaning and lamp renewals by the Company.

Type of Facility
Additional Wood Pole
Span of Conductor

CANCELLED \$3.59/pole \$2.59/span

REMOVED BY RL DATE 01-03-12

Continued on Sheet No. D-52.00

Issued: 12-22-10 By J F Schott VP External Affairs Green Bay, Wisconsin



Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

3rd Rev. Sheet No. D-51.00 Replaces 2nd Rev. Sheet No. D-51.00

#### D2. Street Lighting Service

SL-5

# WHO MAY TAKE SERVICE:

Any municipality owning its own street lighting system including poles, fixtures, wires, transformers, time switches and other accessories. Additions to mercury vapor lighting services are closed to new customers.

# TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### HOURS OF SERVICE:

All night - Dusk to Dawn

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

#### RATE:

# Light Emitting Diode (LED)

	Per Lamp Per Month
Watts	All Night
0-99	\$ 8.86
100-199	\$11.64
200-299	\$14.43
300-399	\$17.21
r repairs	

Including minor repairs and lens cleaning by the Company.

400

Sodium	Vapor		
	Lumens	W	atts
	9,000	1	00
	14,000	1.	50
	37,000	2	50

Per	Lamp	Pei	r Montn
	I	111	Night
	_	\$ 8	3.89
		\$10	0.52
		\$13	3.66
		\$17	7.34

# Mercury Vapor

45,000

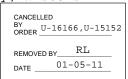
Lumens	Watts	All N	Night
20,000	400	\$20.	56

Including minor repairs,
lamp cleaning and lamp
renewals by the Company

Additional Wood Pole \$3.24/pole Span of Conductor \$2.34/span

Continued on Sheet No. D-52.00

Issued: 5-4-2010 By J F Schott VP External Affairs Green Bay, Wisconsin





Effective for Service On and After: 4-28-2010 Issued Under Auth. of Mich Public Serv Comm Dated: 4-27-2010 In Case No: U-16215

N

2nd Rev. Sheet No. D-51.00 Replaces 1st Rev. Sheet No. D-51.00

#### D2. Street Lighting Service

SL-5

# WHO MAY TAKE SERVICE:

Any municipality owning its own street lighting system including poles, fixtures, wires, transformers, time switches and other accessories. Additions to mercury vapor lighting services are closed to new customers.

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### HOURS OF SERVICE:

All night - Dusk to Dawn

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

#### RATE:

Sodium Vapor		Per Lamp Per Month
Lumens	Watts	All Night
9,000	100	\$ 8.89
14,000	150	\$10.52
37,000	250	\$13.66
45,000	400	\$17.34

# Mercury Vapor

Lumens	Watts	All Night
20,000	400	\$20.56

Including minor repairs,
lamp cleaning and lamp
renewals by the Company

Additional Wood Pole Span of Conductor Monthly Charge \$3.24/pole \$2.34/span

#### MINIMUM CHARGE:

The monthly lamp charge plus the Energy Optimization Surcharge shown on Sheet No. D-73.00.

#### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00

#### ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

#### TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

Continued on Sheet No. D-52.00

Issued: 12-21-09

By J F Schott

VP Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY ORDER U-15152, U-16215
REMOVED BY RL
DATE 05-05-10

Michigan Public Service
Commission

December 29, 2009

Filed

Effective for Service On and After: 1-1-10 Issued Under Auth. of Mich Public Serv Comm Dated: 12-16-09 In Case No: U-15988

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1st Revised Sheet No. D-51.00 Replaces Original Sheet No. D-51.00

#### D2. Street Lighting Service

SL-5

# WHO MAY TAKE SERVICE:

Any municipality owning its own street lighting system including poles, fixtures, wires, transformers, time switches and other accessories. Additions to mercury vapor lighting services are closed to new customers.

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### HOURS OF SERVICE:

All night - Dusk to Dawn

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

#### RATE:

Sodium Vapor		Per Lamp Per Month
Lumens	Watts	All Night
9,000	100	\$ 7.66
14,000	150	\$ 9.06
37,000	250	\$11.77
45,000	400	\$14.94

# Mercury Vapor

Lumens	Watts	All Night
7,500	175	\$ 9.55
20,000	400	\$ 17.71

Including minor repairs, lamp cleaning and lamp renewals by the Company

Monthly Charge Additional Wood Pole \$ 2.78/pole \$ 2.01/span Span of Conductor

# MINIMUM CHARGE:

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Ν

None.

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

# ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

#### TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

Continued on Sheet No. D-52.00

Issued: 6-24-09 By J F Schott

VP Regulatory Affairs Green Bay, Wisconsin

CANCELLED BY ORDER\_U-15988,U-15152 REMOVED BY\_\_\_\_RL DATE \_\_\_\_\_12-29-09



Effective for Service On and After: 7-1-09 Issued Under Auth. of Mich Public Serv Comm Dated: 5-26-09

In Case No: U-15810

Original Sheet No. D-51.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

#### D2. Street Lighting Service

SL-5

#### WHO MAY TAKE SERVICE:

Any municipality owning its own street lighting system including poles, fixtures, wires, transformers, time switches and other accessories. Additions to mercury vapor lighting services are closed to new customers.

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### HOURS OF SERVICE:

All night - Dusk to Dawn

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

# RATE:

Sodium Vapor		Per Lamp Per Month
Lumens	Watts	All Night
9,000	100	\$ 7.66
14,000	150	\$ 9.06
37,000	250	\$11.77
45,000	400	\$14.94

# Mercury Vapor

Lumens	Watts	All Night
7,500	175	\$ 9.55
20,000	400	\$ 17.71

Including minor repairs, lamp cleaning and lamp renewals by the Company

Additional Wood Pole Span of Conductor

Monthly Charge \$ 2.78/pole \$ 2.01/span

#### MINIMUM CHARGE:

None.

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

# TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

Continued on Sheet No. D-52.00

Issued: 02-25-08 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin



CANCELLED ORDER U-15810, U-15152 REMOVED BY\_\_ RL DATE \_\_\_ 06-26-09

> Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

5th Rev. Sheet No. D-52.00 Replaces 4th Rev. Sheet No. D-52.00

#### D2. Street Lighting Service (Closed)

SL-5

Continued from Sheet No. D-51.00

MINIMUM CHARGE:

The monthly lamp charge plus the Energy Optimization Surcharge shown on Sheet No. D-73.00.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

TAX CUTS & JOBS ACT CREDIT:

This rate is subject to the Tax Cuts & Jobs Act Credit shown on Sheet No. D-80.00.

TERMS OF PAYMENT:

N

N M

> Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

See Schedule SL-X, starting on Sheet No, D-60.10 RULES APPLYING:

PAYMENT OF BILLS See Schedule SL-X, starting on Sheet No. D-60.10

SERVICE RULES See Schedule SL-X, starting on Sheet No. D-60.10

See Schedule SL-X, starting on Sheet No. D-60.10 EXTENSION OF SERVICE

TERM OF CONTRACT See Schedule SL-X, starting on Sheet No. D-60.10

Issued: 07-24-18 By G R Haehnel

Director - Regulatory Affairs Marquette, Michigan

CANCELLED ORDER U-20276

REMOVED BY DBR DATE 7-11-19

Michigan Public Service

July 31, 2018

Effective for Service On and After: 07-01-18 Filed DBR Issued Under Auth. of Mich Public Serv Comm Dated: 06-28-18

In Case No: U-20111

4th Rev. Sheet No. D-52.00 Replaces 3rd Rev. Sheet No. D-52.00

R

#### D2. Street Lighting Service (Closed)

SL-5

Continued from Sheet No. D-51.00

MINIMUM CHARGE:

The monthly lamp charge plus the Energy Optimization Surcharge shown on Sheet No. D-73.00.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

RULES APPLYING: See Schedule SL-X, starting on Sheet No, D-60.10

PAYMENT OF BILLS See Schedule SL-X, starting on Sheet No. D-60.10

SERVICE RULES See Schedule SL-X, starting on Sheet No. D-60.10

EXTENSION OF SERVICE See Schedule SL-X, starting on Sheet No. D-60.10

TERM OF CONTRACT See Schedule SL-X, starting on Sheet No. D-60.10

Michigan Public Service

January 7, 2014

Filed 1

Issued: 12-30-13 By D M Derricks Asst. VP - Regulatory Affairs Green Bay, Wisconsin

CANCELLED
BY
ORDER U-20111

REMOVED BY DBR
DATE 7-31-18

Effective for Service On and After: 1-1-14 Issued Under Auth. of Mich Public Serv Comm Dated: 12-19-13

In Case No: U-17274

3rd Rev. Sheet No. D-52.00 Replaces 2nd Rev. Sheet No. D-52.00

#### D2. Street Lighting Service

SL-5

Continued from Sheet No. D-51.00

MINIMUM CHARGE:

The monthly lamp charge plus the Energy Optimization Surcharge shown on Sheet No. D-73.00.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

TERMS OF PAYMENT:

N

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

RULES APPLYING: See Schedule SL-X, starting on Sheet No, D-60.10

PAYMENT OF BILLS See Schedule SL-X, starting on Sheet No. D-60.10

SERVICE RULES See Schedule SL-X, starting on Sheet No. D-60.10

EXTENSION OF SERVICE See Schedule SL-X, starting on Sheet No. D-60.10

TERM OF CONTRACT See Schedule SL-X, starting on Sheet No. D-60.10

Issued: 12-22-10 By J F Schott

VP External Affairs Green Bay, Wisconsin

BY U-17274,U-15152

REMOVED BY\_\_\_\_RL

DATE 01-07-14

Michigan Public Service Commission

January 5, 2011

Filed

Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

2nd Rev. Sheet No. D-52.00 Replaces 1st Rev. Sheet No. D-52.00

#### D2. Street Lighting Service

SL-5

Continued from Sheet No. D-51.00

N N MINIMUM CHARGE:

The monthly lamp charge plus the Energy Optimization Surcharge shown on Sheet No. D-73.00.

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POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00  $\,$ 

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ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

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TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

PAYMENT OF BILLS See Schedule SL-X, starting on Sheet No. D-60.10

SERVICE RULES See Schedule SL-X, starting on Sheet No. D-60.10

EXTENSION OF SERVICE See Schedule SL-X, starting on Sheet No. D-60.10

TERM OF CONTRACT See Schedule SL-X, starting on Sheet No. D-60.10

Issued: 5-4-2010 By J F Schott VP External Affairs Green Bay, Wisconsin Michigan Public Service
Commission

May 5, 2010

Filed

Effective for Service On and After: 4-28-2010 Issued Under Auth. of Mich Public Serv Comm Dated: 4-27-2010 In Case No: U-16215

# UPPER PENINSULA POWER COMPANY

MPSC Vol No 8-ELECTRIC

 $$\operatorname{Ist}$  Rev. Sheet No. D-52.00 Replaces Original Sheet No. D-52.00

D2. Street Lighting Serv	ice	SL-5
Continued from Sheet No.	D-51.00	
PAYMENT OF BILLS	See Schedule SL-X, starting on Sheet No. 1	D-60.10
SERVICE RULES	See Schedule SL-X, starting on Sheet No. 1	D-60.10
EXTENSION OF SERVICE	See Schedule SL-X, starting on Sheet No. 1	D-60.10
TERM OF CONTRACT	See Schedule SL-X, starting on Sheet No. 1	D-60.10

Issued: 12-21-09
By J F Schott
VP Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-15152,U-16215

REMOVED BY RL
DATE 05-05-10



Effective for Service On and After: 1-1-10 Issued Under Auth. of Mich Public Serv Comm Dated: 12-16-09 In Case No: U-15988

Original Sheet No. D-52.00

MPSC Vol No 8-ELECTRIC
(Reformatted Rate Book)

ח2	Street	Lighting	Service
DZ.	SLIEEL	LIGHTING	Set ATGE

SL-5

Continued from Sheet No. D-51.00

CONTRACT:

Customers will sign 3 year individual customer contracts.

RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

CANCELLED

BY U-15988,U-15152

REMOVED BY RL

DATE 12-29-09

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

February 28, 2008

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

8th Rev. Sheet No. D-53.00 Replaces 7th Rev. Sheet No. D-53.00

# D2. Street Lighting Service

SL-6

#### WHO MAY TAKE SERVICE:

Any municipality from Company owned, operated and maintained street lighting system as available. Additions to mercury vapor lighting services are closed to new customers.

HOURS OF SERVICE: All night - Dusk to Dawn

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

# Non-Capacity Rate:

	Sodium Vapor		Per Lamp Per Month
	Lumens	Watts	All Night
R	5 <b>,</b> 670	70	\$20.89 (Closed)
R	9,000	100	\$21.72 (Closed)
R	14,000	150	\$26.35 (Closed)
R	27 <b>,</b> 000	250	\$29.91 (Closed)
R	45,000	400	\$42.13 (Closed)
	Mercury Vapor		
	Lumens	<u>Watts</u>	All Night
R	7,500	175	\$22.11 (Closed)
R	20,000	400	\$40.59 (Closed)
	Metal Halide		
	Lumens	<u>Watts</u>	All Night
R	8 <b>,</b> 800	175	\$36.06 (Closed)
R	36,000	400	\$44.39 (Closed)
R	110,000	1,000	\$81.81 (Closed)
	LED		
	Lumens	<u>Watts</u>	All Night
R	9,000*	100*	<b>\$7.27</b>
R	14,000*	150*	\$8.00
R	27,000*	250*	\$9.45
R	45,000*	400*	\$13.81
R	120,000*	1,000*	\$29.07

Capacity Rate: All Lights
 \$0.01438 per kWh

Continued on Sheet No. D-54.00

Issued: 06-27-23

By G R Haehnel

Chief Financial Officer

Marquette, Michigan

CANCELLED
BY
ORDER

U-21555

REMOVED BY
DW
DATE

12-20-24

Michigan Public Service
Commission

July 6, 2023

Filed by: DW

Effective for Service On and After: 07-01-23 Issued Under Auth. of Mich Public Serv Comm Dated: 03-24-23 In Case No: U-21286

7th Rev. Sheet No. D-53.00 Replaces 6th Rev. Sheet No. D-53.00

#### D2. Street Lighting Service

SL-6

#### WHO MAY TAKE SERVICE:

Any municipality from Company owned, operated and maintained street lighting system as available. Additions to mercury vapor lighting services are closed to new customers.

HOURS OF SERVICE: All night - Dusk to Dawn

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

Non-Capacity	Rate:
Sodium	1 Vano

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Sodium Vapor		Per Lamp Per Month
Lumens	Watts	All Night
5,670	70	\$19.90 (Closed)
9,000	100	\$20.69 (Closed)
14,000	150	\$25.10 (Closed)
27,000	250	\$28.49 (Closed)
45,000	400	\$40.12 (Closed)
Mercury Vapor		
Lumens	Watts	All Night
7,500	<del></del>	\$21.05 (Closed)
20,000	400	\$38.66 (Closed)
Metal Halide		
Lumens	Watts	All Night
8,800	175	\$34.35 (Closed)
36,000	400	\$42.27 (Closed)
110,000	1,000	\$77.91 (Closed)
LED		
Lumens	Watts	All Night
9,000*	100*	\$18.08
14,000*	150*	\$21.45
27,000*	250*	\$25.24

Capacity Rate: All Lights
\$0.01872 per kWh

# SPECIAL TERMS AND CONDITIONS

The above charges are for lighting units on existing company-owned distribution facilities. The company will own and install the luminaires, complete with lamp, control device, and six-foot mast arm, mounted on an existing company pole. If the customer requests the following facilties, the monthly charges listed below shall be added to the above charges.

Type of Facility	Monthly Charge
Additional Wood Pole	\$4.51/pole
Span of Conductor (200 feet)	\$3.26/span

\* The wattages and lumens listed under the LED lamps are wattages and lumens of sodium vapor lamps to which the LED lamps are considered equivalent. Actual wattages and lumens of LED lamps may vary.

Continued on Sheet No. D-54.00

Issued: 06-05-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED BY U-21286

ORDER U-21286

REMOVED BY DW

DATE 07-06-23

Michigan Public Service
Commission

July 11, 2019

Filed DBR

Effective for Service On and After: 06-01-19 Issued Under Auth. of Mich Public Serv Comm Dated: 05-23-19 In Case No: U-20276

6th Rev. Sheet No. D-53.00 Replaces 5th Rev. Sheet No. D-53.00

#### D2. Street Lighting Service

SL-6

#### WHO MAY TAKE SERVICE:

Any municipality from Company owned, operated and maintained street lighting system as available. Additions to mercury vapor lighting services are closed to new customers.

HOURS OF SERVICE: All night - Dusk to Dawn

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

#### RATE:

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Sodium Vapor		Per Lamp Per Month
Lumens	Watts	All Night
<del>5,670</del>	70	\$18.95 (Closed)
9,000	100	\$19.70
14,000	150	\$23.90
27,000	250	\$27.13
45,000	400	\$38.21
Mercury Vapor		
Lumens	Watts	All Night
7,500	175	\$20.05
20,000	400	\$36.82
Metal Halide		
Lumens	Watts	All Night
8,800	175	\$32.71
36,000	400	\$40.26
110,000	1,000	\$74.20
LED		
Lumens	Watts	All Night
9,000*	100*	\$18.08
14,000*	150*	\$21.45
27,000*	250*	\$25.24

#### SPECIAL TERMS AND CONDITIONS

The above charges are for lighting units on existing company-owned distribution facilities. The company will own and install the luminaires, complete with lamp, control device, and six-foot mast arm, mounted on an existing company pole. If the customer requests the following facilties, the monthly charges listed below shall be added to the above charges.

Type of Facility	Monthly Charge
Additional Wood Pole	\$4.51/pole
Span of Conductor (200 feet)	\$3.26/span

\* The wattages and lumens listed under the LED lamps are wattages and lumens of sodium vapor lamps to which the LED lamps are considered equivalent. Actual wattages and lumens of LED lamps may vary.

Continued on Sheet No. D-54.00

By S C Devon

Marquette, Michiga:

	Michigan Public Service Commission
ory Affairs n	September 26, 2016
	Filed
CANCELLED BY CANCEL U-20276	

Effective for Service On and After: 9-23-16 Issued Under Auth. of Mich Public Serv Comm Dated: 9-8-16 In Case No: U-17895

Issued: 9-23-16 Director - Regulat

ORDER <u>U-202</u>76

REMOVED BY DBR DATE 7-11-19

5th Rev. Sheet No. D-53.00 Replaces 4th Rev. Sheet No. D-53.00

#### D2. Street Lighting Service

SL-6

WHO MAY TAKE SERVICE:

Any municipality from Company owned, operated and maintained street lighting system as available. Additions to mercury vapor lighting services are closed to new customers.

HOURS OF SERVICE: All night - Dusk to Dawn

CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

RATE:

Sodium Vapor		Per Lamp Per Month
Lumens	Watts	All Night
5,670	70	\$17.00 (Closed)
9,000	100	\$17.67
14,000	150	\$21.44
27,000	250	\$24.34
45,000	400	\$34.33
Mercury Vapor		
Lumens	Watts	All Night
7,500	175	\$17.99
20,000	400	\$33.03
Metal Halide		
Lumens	<u>Watts</u>	All Night
8,800	175	\$29.34
36,000	400	\$36.12
110,000	1,000	\$66.56
LED		
Lumens	Watts	All Night
9,000*	100*	\$16.22
14,000*	150*	\$19.24
27,000*	250*	\$22.64

# SPECIAL TERMS AND CONDITIONS

The above charges are for lighting units on existing company-owned distribution facilities. The company will own and install the luminaires, complete with lamp, control device, and six-foot mast arm, mounted on an existing company pole. If the customer requests the following facilties, the monthly charges listed below shall be added to the above charges.

Type of Facility
Additional Wood Pole
Span of Conductor (200 feet)

Monthly Charge
\$4.03/pole
\$2.91/span

 $^{*}$  The wattages and lumens listed under the LED lamps are wattages and lumens of sodium vapor lamps to which the LED lamps are considered equivalent. Actual wattages and lumens of LED lamps may vary.

Michigan Public Service Commission

Continued on Sheet No. D-54.00

Issued: 12-30-13 By D M Derricks

Asst. VP - Regulatory Affairs

Green Bay, Wisconsin

Affairs

CANCELLED
BY
ORDER U-17895,U-15152

REMOVED BY RL

DATE 09-26-16

Effective for Service On and After: 1-1-14 Issued Under Auth. of Mich Public Serv Comm Dated: 12-19-13 In Case No: U-17274

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4th Rev. Sheet No. D-53.00 Replaces 3rd Rev. Sheet No. D-53.00

#### D2. Street Lighting Service

SL-6

#### WHO MAY TAKE SERVICE:

Any municipality from Company owned, operated and maintained street lighting system as available. Additions to mercury vapor lighting services are closed to new customers.

HOURS OF SERVICE: All night - Dusk to Dawn

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

#### RATE:

	Sodium Vapor		Per Lamp Per Month
	Lumens	Watts	All Night
N	5,670	70	\$16.36 (Closed)
R	9,000	100	\$16.28
R	14,000	150	\$19.78
R	27,000	250	\$22.46
R	45,000	400	\$31.60
	Mercury Vapor		
	Lumens	Watts	All Night
R	7,500	175	\$16.62
R	20,000	400	\$30.52
	Metal Halide		
			277 271 1.1
	Lumens	<u>Watts</u>	All Night
R	8,800	175	\$27.11
R	36,000	400	\$33.37
R	110,000	1,000	\$61.50

# SPECIAL TERMS AND CONDITIONS

The above charges are for lighting units on existing company-owned distribution facilities. The company will own and install the luminaires, complete with lamp, control device, and six-foot mast arm, mounted on an existing company pole. If the customer requests the following facilties, the monthly charges listed below shall be added to the above charges.

Type of Facility
Additional Wood Pole
Span of Conductor (200 feet)

Monthly Charge \$3.80/pole \$2.74/span

MINIMUM CHARGE: The monthly lamp charge plus the Energy Optimization Surcharge shown on Sheet No. D-73.00.

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

# ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

# Continued on Sheet No D-54 00

Issued: 12-21-11
By J F Schott
VP External Affairs
Green Bay, Wisconsin

CANCELLED BY ORDER U-17274, U-15152 REMOVED BY RL DATE 01-07-14

Michigan Public Service
Commission

January 3, 2012

Filed

Effective for Service On and After: 1-1-12 Issued Under Auth. of Mich Public Serv Comm Dated: 12-20-11 In Case No: U-16417

R R

3rd Rev. Sheet No. D-53.00 Replaces 2nd Rev. Sheet No. D-53.00

#### D2. Street Lighting Service

SL-6

#### WHO MAY TAKE SERVICE:

Any municipality from Company owned, operated and maintained street lighting system as available. Additions to mercury vapor lighting services are closed to new customers.

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

HOURS OF SERVICE: All night - Dusk to Dawn

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

#### RATE:

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	Sodium Vapor		Per Lamp Per Month
	Lumens	Watts	All Night
R	9,000	100	\$15.37
R	14,000	150	\$18.68
R	27,000	250	\$21.20
R	45,000	400	\$29.82
	Mercury Vapor		
	Lumens	Watts	All Night
R	7,500	175	\$15.68
R	20,000	400	\$28.80
	Metal Halide		
	Lumens	Watts	All Night
R	8,800	<u> 175</u>	\$25.58
R	36,000	400	\$31.49
R	110,000	1,000	\$58.03

#### SPECIAL TERMS AND CONDITIONS

The above charges are for lighting units on existing company-owned distribution facilities. The company will own and install the luminaires, complete with lamp, control device, and six-foot mast arm, mounted on an existing company pole. If the customer requests the following facilties, the monthly charges listed below shall be added to the above charges.

Type	of	Fa	cilit	У
Addit	ior	nal	Wood	Pole
Span	of	Cot	nducto	or.

Monthly Charge \$3.59/pole \$2.59/span

MINIMUM CHARGE: The monthly lamp charge plus the Energy Optimization Surcharge shown on Sheet No. D-73.00.

#### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

# ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

Continued on Sheet No. D-54.00

Issued: 12-22-10 VP External Affairs REMOVED BY\_RL Ol-03-12 Green Bay, Wisconsin





Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

2nd Rev. Sheet No. D-53.00 Replaces 1st Rev. Sheet No. D-53.00

#### D2. Street Lighting Service

SL-6

#### WHO MAY TAKE SERVICE:

Any municipality from Company owned, operated and maintained street lighting system as available. Additions to mercury vapor lighting services are closed to new customers.

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

HOURS OF SERVICE: All night - Dusk to Dawn

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

#### RATE:

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	Sodium Vapor		Per Lamp Per Month
	Lumens	Watts	All Night
R	9,000	100	\$13.87
R	14,000	150	\$16.86
R	27,000	250	\$19.13
R	45,000	400	\$26.91
	Mercury Vapor		
	Lumens	Watts	All Night
R	7,500	175	\$14.15
R	20,000	400	\$25.99
	Metal Halide		
	Lumens	Watts	All Night
R	8,800	175	\$23.09
R	36,000	400	\$28.42
R	110,000	1,000	\$52.37

#### SPECIAL TERMS AND CONDITIONS

The above charges are for lighting units on existing company-owned distribution facilities. The company will own and install the luminaires, complete with lamp, control device, and six-foot mast arm, mounted on an existing company pole. If the customer requests the following facilties, the monthly charges listed below shall be added to the above charges.

Type of Facility
Additional Wood Pole
Span of Conductor

Monthly Charge
\$3.24/pole
\$2.34/span

MINIMUM CHARGE: The monthly lamp charge plus the Energy Optimization Surcharge shown on Sheet No. D-73.00.

#### POWER SUPPLY COST RECOVERY CLAUSE:

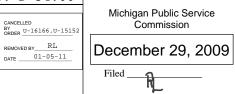
This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00

# ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

Continued on Sheet No. D-54.00

Issued: 12-21-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



Effective for Service On and After: 1-1-10 Issued Under Auth. of Mich Public Serv Comm Dated: 12-16-09 In Case No: U-15988

1st Revised Sheet No. D-53.00 Replaces Original Sheet No. D-53.00

#### D2. Street Lighting Service

SL-6

#### WHO MAY TAKE SERVICE:

Any municipality from Company owned, operated and maintained street lighting system as available. Additions to mercury vapor lighting services are closed to new customers.

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### HOURS OF SERVICE:

All night - Dusk to Dawn

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

#### RATE:

•			
	Sodium Vapor		Per Lamp Per Month
	Lumens	Watts	All Night
	9,000	100	\$11.95
	14,000	150	\$14.51
	27,000	250	\$16.48
	45,000	400	\$23.18
	Mercury Vapor		
	Lumens	Watts	All Night
	7,500	175	\$12.19
	20,000	400	\$22.39
	Metal Halide		
	Lumens	Watts	All Night
	8,800	175	\$19.89
	36,000	400	\$24.48
	110,000	1,000	\$45.11
			Monthly Charge
	Additional Wood Pole		\$ 2.78/pole
	Span of Conductor		\$ 2.01/span

# MINIMUM CHARGE:

None.

#### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

# ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

## TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

Continued on Sheet No. D-54.00

Issued: 6-24-09 By J F Schott VP Regulatory Affairs DATE 12-29-09 Green Bay, Wisconsin



Michigan Public Service Commission June 25, 2009 Filed

Effective for Service On and After: 7-1-09 Issued Under Auth. of Mich Public Serv Comm Dated: 5-26-09

In Case No: U-15810

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Original Sheet No. D-53.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

#### D2. Street Lighting Service

SL-6

# WHO MAY TAKE SERVICE:

Any municipality from Company owned, operated and maintained street lighting system as available. Additions to mercury vapor lighting services are closed to new customers.

#### TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

#### HOURS OF SERVICE:

All night - Dusk to Dawn

# CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

#### RATE:

	Per Lamp Per Month
Watts	All Night
100	\$11.95
150	\$14.51
250	\$16.48
400	\$23.18
Watts	All Night
175	\$12.19
400	\$22.39
Watts	All Night
175	\$19.89
400	\$24.48
1,000	\$45.11
	Monthly Charge
	\$ 2.78/pole
	\$ 2.01/span
	100 150 250 400 Watts 175 400 Watts 175 400

#### MINIMUM CHARGE:

None.

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

#### TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

Continued on Sheet No. D-54.00

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



PY ORDER U-15810,U-15152

REMOVED BY RL
DATE 06-26-09

Effective for

CANCELLED

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

4th Rev. Sheet No. D-54.00 Replaces 3rd Rev. Sheet No. D-54.00

#### D2. Street Lighting Service

SL-6

Continued from Sheet No. D-53.00

MINIMUM CHARGE: The monthly lamp charge plus the Energy Optimization Surcharge shown on Sheet No. D-73.00.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

TERMS OF PAYMENT:

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Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

PAYMENT OF BILLS See Schedule SL-X, starting on Sheet No. D-60.10

See Schedule SL-X, starting on Sheet No. D-60.10 SERVICE RULES

EXTENSION OF SERVICE See Schedule SL-X, starting on Sheet No. D-60.10

TERM OF CONTRACT See Schedule SL-X, starting on Sheet No. D-60.10

Issued: 06-05-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED U-21286 ORDER \_\_\_\_ REMOVED BY\_\_\_\_\_DW 07-06-23 DATE

Michigan Public Service Commission

July 11, 2019

Filed DBR

Effective for Service On and After: 06-01-19 Issued Under Auth. of Mich Public Serv Comm Dated: 05-23-19

In Case No: U-20276

3rd Rev. Sheet No. D-54.00 Replaces 2nd Rev. Sheet No. D-54.00

#### D2. Street Lighting Service

SL-6

Continued from Sheet No. D-53.00

MINIMUM CHARGE: The monthly lamp charge plus the Energy Optimization Surcharge shown on Sheet No. D-73.00.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

TAX CUTS & JOBS ACT CREDIT:

This rate is subject to the Tax Cuts & Jobs Act Credit shown on Sheet No. D-80.00.

TERMS OF PAYMENT:

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Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

PAYMENT OF BILLS See Schedule SL-X, starting on Sheet No. D-60.10

SERVICE RULES See Schedule SL-X, starting on Sheet No. D-60.10

EXTENSION OF SERVICE See Schedule SL-X, starting on Sheet No. D-60.10

TERM OF CONTRACT See Schedule SL-X, starting on Sheet No. D-60.10

Issued: 07-24-18 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER U-20276
REMOVED BY DBR

DATE 7-11-19

Michigan Public Service Commission

July 31, 2018

Filed DBR

Effective for Service On and After: 07-01-18 Issued Under Auth. of Mich Public Serv Comm Dated: 06-28-18

In Case No: U-20111

2nd Rev. Sheet No. D-54.00 Replaces 1st Rev. Sheet No. D-54.00

#### D2. Street Lighting Service

SL-6

Continued from Sheet No. D-53.00

MINIMUM CHARGE: The monthly lamp charge plus the Energy Optimization Surcharge shown on Sheet No. D-73.00.

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

#### ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

#### TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

See Schedule SL-X, starting on Sheet No. D-60.10 PAYMENT OF BILLS

See Schedule SL-X, starting on Sheet No. D-60.10 SERVICE RULES

EXTENSION OF SERVICE See Schedule SL-X, starting on Sheet No. D-60.10

TERM OF CONTRACT See Schedule SL-X, starting on Sheet No. D-60.10

Michigan Public Service Commission

January 7, 2014

Issued: 12-30-13 By D M Derricks

Asst. VP - Regulatory Affairs

Green Bay, Wisconsin

CANCELLED ORDER <u>U-2</u>0111 REMOVED BY DBR DATE 7-31-18

Effective for Service On and After: 1-1-14 Issued Under Auth. of Mich Public Serv Comm Dated: 12-19-13 In Case No: U-17274

1st Rev. Sheet No. D-54.00 Replaces Original Sheet No. D-54.00  $\,$ 

# D2. Street Lighting Service SL-6 Continued from Sheet No. D-53.00 TERMS OF PAYMENT: Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in R full on or before the due date thereon. Ν PAYMENT OF BILLS See Schedule SL-X, starting on Sheet No. D-60.10 Ν SERVICE RULES See Schedule SL-X, starting on Sheet No. D-60.10 See Schedule SL-X, starting on Sheet No. D-60.10 Ν EXTENSION OF SERVICE TERM OF CONTRACT See Schedule SL-X, starting on Sheet No. D-60.10 Ν CANCELLED BY ORDER <u>U-17274</u>, U-15152 REMOVED BY\_\_\_\_RL DATE \_\_\_\_01-07-14 Issued: 12-21-09 Michigan Public Service Effective for Service

By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

December 29, 2009

Filed

Effective for Service On and After: 1-1-10 Issued Under Auth. of Mich Public Serv Comm Dated: 12-16-09 In Case No: U-15988

Original Sheet No. D-54.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

#### D2. Street Lighting Service

SL-6

Continued from Sheet No. D-53.00

CONTRACT:

Customers will sign 3 year individual customer contracts.

#### RULES APPLYING:

- (1) Service is governed by the Company's Standard Rules and Regulations.
- (2) Requested higher-than-standard mounting heights are considered a refundable special facility. The customer is required to pay the cost difference of a standard pole and the special pole.
- (3) Customers shall pay time and material costs for installation of lights in areas that the customer has previously requested removal of lights if both requests happen within a twelve-month time period.
- (4) Customers requesting ornamental facilities will be required to pay a special facilities payment of 24% of the cost difference between standard lighting facilities and ornamental facilities in advance for system maintenance. Standard lighting facilities shall be defined as a standard cobrahead lighting fixture on a standard utility pole. This payment is due upon installation of the facilities.

CANCELLED ORDER <u>U-15988</u>, U-15152 RLREMOVED BY 12-29-09

Issued: 02-25-08 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

DATE

Michigan Public Service Commission February 28, 2008 Filed\_

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

3rd Rev. Sheet No. D-55.00 Replaces 2nd Rev. Sheet No. D-55.00

#### D2. Street Lighting Service

SL-10

# WHO MAY TAKE SERVICE:

Any municipality from Company owned, operated and maintained street lighting systems. Additions to mercury vapor lighting services are closed to new customers.

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### HOURS OF SERVICE:

Daily from dusk to dawn.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at Company's distribution voltage.

#### RATE:

	Sodium Vapor		Per Lamp Per Month
	Lumens	Watts	All Night
R	5,670	70	\$14.42 (Closed)
R	9,000	100	\$16.65
R	14,000	150	\$18.53
R	27,000	250	\$24.39
R	45,000	400	\$28.88
R	Mercury Vapor Lumens 7,500	<u>Watts</u> 175	<u>All Night</u> \$14.98
10	Metal Halide		,
	Lumens	<u>Watts</u>	All Night
R	36,000	400	\$29.99
R	110,000	1000	\$48.49

#### SPECIAL TERMS AND CONDITIONS

The above charges are for lighting units on existing company-owned distribution facilities. The company will own and install the luminaires, complete with lamp, control device, and six-foot mast arm, mounted on an existing company pole. If the customer requests the following facilties, the monthly charges listed below shall be added to the above charges.

Type of Facility	Monthly Charge
Additional Wood Pole	\$3.59/pole
Span of Conductor	\$2.59/span

# MINIMUM CHARGE:

R R

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The monthly lamp charge plus the Energy Optimization Surcharge shown on Sheet No. D-73.00.

#### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

CANCELLED

BY ORDER <u>U-16417, U-15152</u>

Continued on Sheet No. D-56.00

Issued: 12-22-10 By J F Schott VP External Affairs Green Bay, Wisconsin



Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

2nd Rev. Sheet No. D-55.00 Replaces 1st Rev. Sheet No. D-55.00  $\,$ 

#### D2. Street Lighting Service

SL-10

# WHO MAY TAKE SERVICE:

Any municipality from Company owned, operated and maintained street lighting systems. Additions to mercury vapor lighting services are closed to new customers.

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### HOURS OF SERVICE:

Daily from dusk to dawn.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at Company's distribution voltage.

#### RATE:

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	Sodium Vapor		Per Lamp Per Month
	Lumens	Watts	All Night
R	5,670	70	\$12.26 (Closed)
R	9,000	100	\$14.17
R	14,000	150	\$15.76
R	27,000	250	\$20.75
R	45,000	400	\$24.57
	Mercury Vapor		
	Lumens	Watts	All Night
R	7,500	175	\$12.75
D			
	Metal Halide		
	Lumens	Watts	All Night
R	36,000	400	\$25.52
R	110,000	1000	\$41.26

#### SPECIAL TERMS AND CONDITIONS

The above charges are for lighting units on existing company-owned distribution facilities. The company will own and install the luminaires, complete with lamp, control device, and six-foot mast arm, mounted on an existing company pole. If the customer requests the following facilties, the monthly charges listed below shall be added to the above charges.

Type of Facility	Monthly Charge
Additional Wood Pole	\$3.24/pole
Span of Conductor	\$2.34/span

# MINIMUM CHARGE:

The monthly lamp charge plus the Energy Optimization Surcharge shown on Sheet No. D-73.00.

#### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00  $\,$ 

# Continued on Sheet No. D-56.00

Issued: 12-21-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED
BY REDVED BY RL
DATE 01-05-11

December 29, 2009

Filed
Filed

Effective for Service On and After: 1-1-10 Issued Under Auth. of Mich Public Serv Comm Dated: 12-16-09 In Case No: U-15988

1st Revised Sheet No. D-55.00 Replaces Original Sheet No. D-55.00  $\,$ 

#### D2. Street Lighting Service

SL-10

# WHO MAY TAKE SERVICE:

Any municipality from Company owned, operated and maintained street lighting systems. Additions to mercury vapor lighting services are closed to new customers.

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### HOURS OF SERVICE:

Daily from dusk to dawn.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at Company's distribution voltage.

#### RATE:

•		
<u>Sodium Vapor</u>		Per Lamp Per Month
Lumens	Watts	All Night
5,670	70	\$10.35 (Closed)
9,000	100	\$11.96
14,000	150	\$13.30
27,000	250	\$17.52
45,000	400	\$20.74
Mercury Vapor		
Lumens	Watts	All Night
7,500	175	\$10.76
20,000	400	\$20.44
20,000	400	γ20.±±
Metal Halide		
Lumens	Watts	All Night
<u>36,00</u> 0	400	\$21.54
110,000	1000	\$34.83
		Monthly Charge
Additional Wood Pole	7	\$ 2.78/pole
Span of Conductor	-	\$ 2.01/span
Spair of Conductor		φ 2.01/spail

# MINIMUM CHARGE:

Contract minimum.

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

# ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

#### TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

Continued on Sheet No. D-56.00

Issued: 6-24-09 By J F Schott

VP Regulatory Affairs Green Bay, Wisconsin

CANCELLED BY ORDER U-15988, U-15152

REMOVED BY RL
DATE 12-29-09



Effective for Service On and After: 7-1-09 Issued Under Auth. of Mich Public Serv Comm Dated: 5-26-09 In Case No: U-15810

Original Sheet No. D-55.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

#### D2. Street Lighting Service

SL-10

#### WHO MAY TAKE SERVICE:

Any municipality from Company owned, operated and maintained street lighting systems. Additions to mercury vapor lighting services are closed to new customers.

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### HOURS OF SERVICE:

Daily from dusk to dawn.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at Company's distribution

#### RATE:

Sodium Vapor		Per Lamp Per Month
Lumens	Watts	All Night
5,670	70	\$10.35 (Closed)
9,000	100	\$11.96
14,000	150	\$13.30
27,000	250	\$17.52
45,000	400	\$20.74
Mercury Vapor		
Lumens	Watts	All Night
7,500	175	\$10.76
20,000	400	\$20.44
Metal Halide		
Lumens	Watts	All Night
36,000	400	\$21.54
110,000	1000	\$34.83
		Monthly Charge
Additional Wood Pole		\$ 2.78/pole
Span of Conductor		\$ 2.01/span
-		• • •

#### MINIMUM CHARGE:

Contract minimum.

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

# TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

Continued on Sheet No. D-56.00

Issued: 02-25-08 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin



Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

CANCELLED

REMOVED BY

BY ORDER U-15810, U-15152 RL

DATE \_\_\_\_\_06-26-09

1st Rev. Sheet No. D-56.00 Replaces Original Sheet No. D-56.00

# D2. Street Lighting Service

SL-10

Continued from Sheet No. D-55.00

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

TERMS OF PAYMENT:

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Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

PAYMENT OF BILLS See Schedule SL-X, starting on Sheet No. D-60.10

SERVICE RULES See Schedule SL-X, starting on Sheet No. D-60.10

EXTENSION OF SERVICE See Schedule SL-X, starting on Sheet No. D-60.10

TERM OF CONTRACT See Schedule SL-X, starting on Sheet No. D-60.10

Issued: 12-21-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

December 29, 2009

Effective for Service On and After: 1-1-10 Issued Under Auth. of Mich Public Serv Comm Dated: 12-16-09 In Case No: U-15988

Original Sheet No. D-56.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

#### D2. Street Lighting Service

SL-10

Continued from Sheet No. D-55.00

**CONTRACT:** 

Customers will sign 3 year individual customer contracts.

#### RULES APPLYING:

- (1) Service is governed by the Company's Standard Rules and Regulations.
- (2) Requested higher-than-standard mounting heights are considered a refundable special facility. The customer is required to pay the cost difference of a standard pole and the special pole.
- (3) Customers shall pay time and material costs for installation of lights in areas that the customer has previously requested removal of lights if both requests happen within a twelve-month time period.
- (4) Customers requesting ornamental facilities will be required to pay a special facilities payment of 24% of the cost difference between standard lighting facilities and ornamental facilities in advance for system maintenance. Standard lighting facilities shall be defined as a standard cobrahead lighting fixture on a standard utility pole. This payment is due upon installation of the facilities.

CANCELLED
BY
ORDER U-15988, U-15152
REMOVED BY RL
DATE 12-29-09

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

February 28, 2008

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

9th Rev. Sheet No. D-57.00 Replaces 8th Rev. Sheet No. D-57.00

## D2. Dusk To Dawn Outdoor Security Lighting

z-3

## WHO MAY TAKE SERVICE:

Any customer for dusk to dawn outdoor security lighting where customer takes service at the same premises under a standard rate schedule. Additions to mercury vapor lighting services are closed to new customers.

## HOURS OF SERVICE:

Daily from dusk to dawn.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120 volts.

# Non-Capacity Rate:

	Sodium Vapor		
	Lumens	<u>Watts</u>	Monthly Charge
R	9,000	100	\$23.94/Lamp (Closed)
R	27 <b>,</b> 000	250	\$36.68/Lamp (Closed)
R	45,000	400	\$44.39/Lamp (Closed)
	Mercury Vapor		
	Lumens	Watts	Monthly Charge
R	7,500	175	\$21.23/Lamp (Closed)
R	20,000	400	\$39.65/Lamp (Closed)
K	20,000	400	\$39.63/Lamp (Closed)
	Metal Halide		
	Lumens	Watts	Monthly Charge
R	36,000	400	\$44.09/Lamp (Closed)
R	110,000	1,000	\$81.17/Lamp (Closed)
	I ED		
	LED	T-1	Manthle Chares
Б	Lumens	Watts	Monthly Charge
R	9,000	100*	\$8.00/Lamp
R	14,000	150*	\$8.79/Lamp
R	27,000	250*	\$10.39/Lamp
N	45,000	400*	\$15.19/Lamp
N	120,000	1,000*	\$31.98/Lamp

<sup>\*</sup>The wattages and lumens listed under the LED lamps are wattages and lumens of sodium vapor lamps to which the LED lamps are considered equivalent. Actual wattages and lumens of LED lamps may vary.

# SPECIAL TERMS AND CONDITIONS

The above charges are for lighting on existing company-owned distribution facilities. The Company will own and install the luminaire, complete with lamp, control device and up to and including a 6-foot mast arm, mounted on an existing company pole. If the customer requests a mast arm in excess of 6 feet it will be considered special facilities. If the customer requests an additional pole and span, the monthly charges listed below shall be added to the above charges.

Continued on Sheet No. D-58.00

Issued: 06-27-23

By G R Haehnel

Chief Financial Officer

Marquette, Michigan

CANCELLED BY ORDER	U-21555
REMOVED BY	DW

DATE \_\_\_\_12-20-24

Michigan Public Service
Commission

July 6, 2023

Filed by: DW

Effective for Service On and After: 07-01-23 Issued Under Auth. of Mich Public Serv Comm Dated: 03-24-23 In Case No: U-21286

8th Rev. Sheet No. D-57.00 Replaces 7th Rev. Sheet No. D-57.00

# D2. Dusk To Dawn Outdoor Security Lighting

z-3

#### WHO MAY TAKE SERVICE:

Any customer for dusk to dawn outdoor security lighting where customer takes service at the same premises under a standard rate schedule. Additions to mercury vapor lighting services are closed to new customers.

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## HOURS OF SERVICE:

Daily from dusk to dawn.

### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120 volts.

# Non-Capacity Rate:

	Non-capacity Rate.		
	Sodium Vapor		
	Lumens	Watts	Monthly Charge
R	9,000	100	\$22.80/Lamp (Closed)
R	27,000	250	\$34.93/Lamp (Closed)
R	45,000	400	\$42.27/Lamp (Closed)
	10,000	100	+ 12:27 / Lamp (01000a)
	Mercury Vapor		
	Lumens	Watts	Monthly Charge
R	7,500	175	\$20.22/Lamp (Closed)
R	20,000	400	\$37.76/Lamp (Closed)
			(
	Metal Halide		
	Lumens	Watts	Monthly Charge
R	36,000	400	\$41.99/Lamp (Closed)
R	110,000	1,000	\$77.30/Lamp (Closed)
	110,000	1,000	+ / / . So / Lamp (Sidea)
	LED		
	Lumens	Watts	Monthly Charge
R	9,000	100*	\$19.92/Lamp
R	14,000	150*	\$23.71/Lamp
R	27,000	250*	\$27.87/Lamp
1/	21,000	230	471.01/ Hallib

\*The wattages and lumens listed under the LED lamps are wattages and lumens of sodium vapor lamps to which the LED lamps are considered equivalent. Actual wattages and lumens of LED lamps may vary.

# SPECIAL TERMS AND CONDITIONS

The above charges are for lighting on existing company-owned distribution facilities. The Company will own and install the luminaire, complete with lamp, control device and up to and including a 6-foot mast arm, mounted on an existing company pole. If the customer requests a mast arm in excess of 6 feet it will be considered special facilities. If the customer requests an additional pole and span, the monthly charges listed below shall be added to the above charges.

Michigan Public Service

Continued on Sheet No. D-58.00

Issued: 06-05-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

Cancelled BY ORDER U-21286

REMOVED BY DW

Commission

July 11, 2019

Filed DBR

07-06-23

DATE

Effective for Service On and After: 06-01-19 Issued Under Auth. of Mich Public Serv Comm Dated: 05-23-19 In Case No: U-20276

7th Rev. Sheet No. D-57.00 Replaces 6th Rev. Sheet No. D-57.00

# D2. Dusk To Dawn Outdoor Security Lighting

Z-3

#### WHO MAY TAKE SERVICE:

Any customer for dusk to dawn outdoor security lighting where customer takes service at the same premises under a standard rate schedule. Additions to mercury vapor lighting services are closed to new customers.

## TERRITORY APPLICABLE

All territory served in the Company's Integrated System.

#### HOURS OF SERVICE:

Daily from dusk to dawn.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120 volts.

## Non-Capacity Rate:

Sod	ium Vapor		
Lı	umens	Watts	Monthly Charge
	9,000	100	\$21.71/Lamp
2	7,000	250	\$33.27/Lamp
45	5,000	400	\$40.26/Lamp
Merc	cury Vapor		
	umens	<u>Watts</u>	Monthly Charge
	7,500	175	\$19.26/Lamp
20	0,000	400	\$35.96/Lamp
Meta	al Halide		
Lı	umens	Watts	Monthly Charge
3	36,000	400	\$39.99/Lamp
13	10,000	1,000	\$73.62/Lamp
LI	ED		
<u>Lı</u>	umens	Watts	Monthly Charge
9	9,000	100	\$18.08/Lamp
2	7,000	250	\$21.45/Lamp
45	5,000	400	\$25.24/Lamp

\*The wattages and lumens listed under the LED lamps are wattages and lumens of sodium vapor lamps to which the LED lamps are considered equivalent. Actual wattages and lumens of LED lamps may vary.

# SPECIAL TERMS AND CONDITIONS

The above charges are for lighting on existing company-owned distribution facilities. The Company will own and install the luminaire, complete with lamp, control device and up to and including a 6-foot mast arm, mounted on an existing company pole. If the customer requests a mast arm in excess of 6 feet it will be considered special facilities. If the customer requests an additional pole and span, the monthly charges listed below shall be added to the above charges.

Continued on Sheet No. D-58.00

Issued: 02-19-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

April 16, 2019
Filed DBR

Michigan Public Service

Effective for Service On and After: 02-01-19 Issued Under Auth. of Mich Public Serv Comm Dated: 12-20-18

In Case No: U-20168

CANCELLED
BY
ORDER U-20276

REMOVED BY DBR

DATE 7-11-19

UPPER PENINSULA POWER COMPANY

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6th Rev. Sheet No. D-57.00 Replaces 5th Rev. Sheet No. D-57.00

#### D2. Dusk To Dawn Outdoor Security Lighting

**z**-3

# WHO MAY TAKE SERVICE:

Any customer for dusk to dawn outdoor security lighting where customer takes service at the same premises under a standard rate schedule. Additions to mercury vapor lighting services are closed to new customers.

#### TERRITORY APPLICABLE

All territory served in the Company's Integrated System.

## HOURS OF SERVICE:

Daily from dusk to dawn.

# CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120 volts.

RATE:	Sodium	Vapor
-------	--------	-------

R R R

R R

R R

R

R

Monthly Charge
\$21.71/Lamp
\$33.27/Lamp
\$40.26/Lamp

## Mercury Vapor

Lumens	Watts	Monthly Charge
7,500	175	\$19.26/Lamp
20,000	400	\$35.96/Lamp

# Metal Halide

Lumens	Watts	Monthly Charge
36,000	400	\$39.99/Lamp
110,000	1,000	\$73.62/Lamp

## SPECIAL TERMS AND CONDITIONS

The above charges are for lighting on existing company-owned distribution facilities. The Company will own and install the luminaire, complete with lamp, control device and up to and including a 6-foot mast arm, mounted on an existing company pole. If the customer requests a mast arm in excess of 6 feet it will be considered special facilities. If the customer requests an additional pole and span, the monthly charges listed below shall be added to the above charges.

Type of Facility Additional Wood Pole Span of Conductor (200 feet) Monthly Charge \$4.51/pole \$3.26/span

Continued on Sheet No. D-58.00

Issued: 9-23-16 By S C Devon

Director - Regulatory Affairs Marquette, Michigan

CANCELLED ORDER U-20168  $_{\mathsf{REMOVED}\,\mathsf{BY}}\,\mathsf{DBR}$ DATE 4-16-19

Michigan Public Service Commission September 26, 2016 Filed

Effective for Service On and After: 9-23-16 Issued Under Auth. of Mich Public Serv Comm Dated: 9-8-16

In Case No: U-17895

5th Rev. Sheet No. D-57.00 Replaces 4th Rev. Sheet No. D-57.00

## D2. Dusk To Dawn Outdoor Security Lighting

**Z-3** 

## WHO MAY TAKE SERVICE:

Any customer for dusk to dawn outdoor security lighting where customer takes service at the same premises under a standard rate schedule. Additions to mercury vapor lighting services are closed to new customers.

## TERRITORY APPLICABLE

All territory served in the Company's Integrated System.

#### HOURS OF SERVICE:

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R

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R

R

R

R

R

R

Daily from dusk to dawn.

## CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120 volts.

RAIL.	Sodium vapor	
	Lumens	
	9 000	

Watts Monthly Charge 100 \$19.39/Lamp 9,000 27,000 250 \$29.73/Lamp 45,000 400 \$35.98/Lamp

Mercury Vapor

Lumens Watts Monthly Charge 7,500 175 \$17.21/Lamp 20,000 400 \$32.14/Lamp

Metal Halide Lumens

Monthly Charge Watts \$35.74/Lamp 36,000 400 110,000 1,000 \$65.79/Lamp

### SPECIAL TERMS AND CONDITIONS

The above charges are for lighting on existing company-owned distribution facilities. The Company will own and install the luminaire, complete with lamp, control device and up to and including a 6-foot mast arm, mounted on an existing company pole. If the customer requests a mast arm in excess of 6 feet it will be considered special facilities. If the customer requests an additional pole and span, the monthly charges listed below shall be added to the above charges.

Type of Facility Additional Wood Pole Span of Conductor (200 feet) Monthly Charge \$4.03/pole \$2.91/span

Continued on Sheet No. D-58.00

Issued: 12-30-13 By D M Derricks

Asst. VP - Regulatory Affairs

Green Bay, Wisconsin

CANCELLED BY U-17895,U-15152 ORDER U-17895,U-15152 REMOVED BY\_\_\_\_ RL DATE \_\_\_\_09-26-16

Michigan Public Service Commission January 7, 2014

Effective for Service On and After: 1-1-14 Issued Under Auth. of Mich Public Serv Comm Dated: 12-19-13

In Case No: U-17274

4th Rev. Sheet No. D-57.00 Replaces 3rd Rev. Sheet No. D-57.00

#### D2. Dusk To Dawn Outdoor Security Lighting

**Z-3** 

## WHO MAY TAKE SERVICE:

Any customer for dusk to dawn outdoor security lighting where customer takes service at the same premises under a standard rate schedule. Additions to mercury vapor lighting services are closed to new customers.

#### TERRITORY APPLICABLE

All territory served in the Company's Integrated System.

## HOURS OF SERVICE:

R R

R

R R

R R

R R Daily from dusk to dawn.

## CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120 volts.

RATE: S	Bodium Vapor		
_	Lumens	Watts	Monthly Charge
	9,000	100	\$18.28/Lamp
	27,000	250	\$28.03/Lamp
	45,000	400	\$33.92/Lamp
	Mercury Vapor		

Mercury vapor		
Lumens	Watts	Monthly Charge
7,500	<del>175</del>	\$16.22/Lamp
20,000	400	\$30.30/Lamp

Metal Halide		
Lumens	Watts	Monthly Charge
36,000	400	\$33.69/Lamp
110,000	1,000	\$62.02/Lamp

### SPECIAL TERMS AND CONDITIONS

The above charges are for lighting on existing company-owned distribution facilities. The Company will own and install the luminaire, complete with lamp, control device and up to and including a 6-foot mast arm, mounted on an existing company pole. If the customer requests a mast arm in excess of 6 feet it will be considered special facilities. If the customer requests an additional pole and span, the monthly charges listed below shall be added to the above charges.

Type of Facility	Monthly Charge
Additional Wood Pole	\$3.80/pole
Span of Conductor (200 feet)	\$2.74/span

Continued on Sheet No. D-58.00

Issued: 12-21-11

By J F Schott

VP External Affairs

Green Bay, Wisconsin

Michigan Public Service Commission

January 3, 2012

Filed

Effective for Service On and After: 1-1-12 Issued Under Auth. of Mich Public Serv Comm Dated: 12-20-11 In Case No: U-16417

3rd Rev. Sheet No. D-57.00 Replaces 2nd Rev. Sheet No. D-57.00

## D2. Dusk To Dawn Outdoor Security Lighting

**Z-3** 

## WHO MAY TAKE SERVICE:

Any customer for dusk to dawn outdoor security lighting where customer takes service at the same premises under a standard rate schedule. Additions to mercury vapor lighting services are closed to new customers.

## TERRITORY APPLICABLE

All territory served in the Company's Integrated System.

#### HOURS OF SERVICE:

Daily from dusk to dawn.

## CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120 volts.

ium Vapor

R R

R R

R R

R

R

Lumens	Watts	Monthly Charge
9,000	100	\$17.26/Lamp
27,000	250	\$26.46/Lamp
45,000	400	\$32.02/Lamp

# Mercury Vapor

Lumens	Watts	Monthly Charge
7,500	175	\$15.30/Lamp
20,000	400	\$28.61/Lamp

# Metal Halide

Lumens	Watts	Monthly Charge
<u>36,00</u> 0	400	\$31.81/Lamp
110,000	1,000	\$58.55/Lamp

### SPECIAL TERMS AND CONDITIONS

The above charges are for lighting on existing company-owned distribution facilities. The Company will own and install the luminaire, complete with lamp, control device and up to and including a 6-foot mast arm, mounted on an existing company pole. If the customer requests a mast arm in excess of 6 feet it will be considered special facilities. If the customer requests an additional pole and span, the monthly charges listed below shall be added to the above charges.

Type of Facility
Additional Wood Pole
Span of Conductor

Monthly Charge \$3.59/pole \$2.59/span

Continued on Sheet No. D-58.00

CANCELLED
BY
ORDER U-16417, U-15152

REMOVED BY RL
DATE 01-03-12

Issued: 12-22-10 By J F Schott VP External Affairs Green Bay, Wisconsin



Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

2nd Rev. Sheet No. D-57.00 Replaces 1st Rev. Sheet No. D-57.00

## D2. Dusk To Dawn Outdoor Security Lighting

**Z-3** 

## WHO MAY TAKE SERVICE:

Any customer for dusk to dawn outdoor security lighting where customer takes service at the same premises under a standard rate schedule. Additions to mercury vapor lighting services are closed to new customers.

## TERRITORY APPLICABLE

All territory served in the Company's Integrated System.

#### HOURS OF SERVICE:

Daily from dusk to dawn.

## CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120 volts.

RATE: So	lium Vapor
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Lumens	Watts	Monthly Charge
9,000	100	\$15.57/Lamp
27,000	250	\$23.89/Lamp
45,000	400	\$28.91/Lamp

# Mercury Vapor

Lumens	<u>Watts</u>	Monthly Charge
7,500	175	\$13.81/Lamp
20,000	400	\$25.83/Lamp

# Metal Halide

Lumens	Watts	Monthly Charge
36,000	400	\$28.72/Lamp
110,000	1,000	\$52.86/Lamp

### SPECIAL TERMS AND CONDITIONS

The above charges are for lighting on existing company-owned distribution facilities. The Company will own and install the luminaire, complete with lamp, control device and up to and including a 6-foot mast arm, mounted on an existing company pole. If the customer requests a mast arm in excess of 6 feet it will be considered special facilities. If the customer requests an additional pole and span, the monthly charges listed below shall be added to the above charges.

Type of Facility Additional Wood Pole Span of Conductor

CANCELLED
BY U-16166,U-15152

REMOVED BY RL
DATE 01-05-11

Continued on Sheet No. D-58.00

Issued: 12-21-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

December 29, 2009

Filed

Effective for Service On and After: 1-1-10 Issued Under Auth. of Mich Public Serv Comm Dated: 12-16-09 In Case No: U-15988

Monthly Charge

\$3.24/pole

\$2.34/span

1st Revised Sheet No. D-57.00 Replaces Original Sheet No. D-57.00  $\,$ 

## D2. Dusk To Dawn Outdoor Security Lighting

**Z-3** 

## WHO MAY TAKE SERVICE:

Any customer for dusk to dawn outdoor security lighting where customer takes service at the same premises under a standard rate schedule. Additions to mercury vapor lighting services are closed to new customers.

## TERRITORY APPLICABLE

All territory served in the Company's Integrated System.

#### HOURS OF SERVICE:

Daily from dusk to dawn.

## CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120 volts.

RATE:	Sodium	Vapor
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Lumens	Watts	Monthly Charge
9,000	100	\$13.37/Lamp
27,000	250	\$20.52/Lamp
45,000	400	\$24.83/Lamp

# Mercury Vapor

Lumens	Watts	Monthly Charge
7,500	175	\$11.87/Lamp
20,000	400	\$22.18/Lamp

# Metal Halide

Lumens	Watts	Monthly Charge
<u>36,00</u> 0	400	\$24.66/Lamp
110,000	1,000	\$45.39/Lamp

Additional Wood Pole Span of Conductor Monthly Charge \$2.78/pole \$2.01/span

Each lighting unit shall consist of a mast arm mounted sodium vapor fixture installed, owned, operated and maintained by the Company.

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

## ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

## TERMS OF PAYMENT:

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Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

Continued on Sheet No. D-58.00

Issued: 6-24-09

By J F Schott

VP Regulatory Affairs

Green Bay, Wisconsin

REMOVED BY RL



Effective for Service On and After: 7-1-09 Issued Under Auth. of Mich Public Serv Comm Dated: 5-26-09

In Case No: U-15810

Original Sheet No. D-57.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

## D2. Dusk To Dawn Outdoor Security Lighting

**Z-3** 

## WHO MAY TAKE SERVICE:

Any customer for dusk to dawn outdoor security lighting where customer takes service at the same premises under a standard rate schedule. Additions to mercury vapor lighting services are closed to new customers.

## TERRITORY APPLICABLE

All territory served in the Company's Integrated System.

#### HOURS OF SERVICE:

Daily from dusk to dawn.

## CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120 volts.

RATE:	Sodium	Vapor
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Lumens	Watts	Monthly Charge
9,000	100	\$13.37/Lamp
27,000	250	\$20.52/Lamp
45,000	400	\$24.83/Lamp

# Mercury Vapor

Lumens	Watts	Monthly Charge
7,500	<del>175</del>	\$11.87/Lamp
20,000	400	\$22.18/Lamp

# Metal Halide

Lumens	Watts	Monthly Charge
<u>36,00</u> 0	400	\$24.66/Lamp
110,000	1,000	\$45.39/Lamp

Additional Wood Pole Span of Conductor Monthly Charge \$2.78/pole \$2.01/span

Each lighting unit shall consist of a mast arm mounted sodium vapor fixture installed, owned, operated and maintained by the Company.

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

## TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

Continued on Sheet No. D-58\_00

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



CANCELLED
BY U-15810, U-15152

REMOVED BY RL
DATE 06-26-09

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

Z-3

## D2. Dusk To Dawn Outdoor Security Lighting

Continued from Sheet No. D-57.00

Type of Facility
Additional Wood Pole
Span of Conductor (200 feet)

Monthly Charge \$4.51/pole \$3.26/span

#### TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

## POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

## ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

#### TAX CUTS & JOBS ACT CREDIT:

This rate is subject to the Tax Cuts & Jobs Act Credit shown on Sheet No. D-80.00.

# TERM OF CONTRACT

Minimum period of three years subject to automatic renewal periods of one year each. The contract may be terminated at the end of any yearly period upon 90 days written notice by either party. If the contract is terminated before the three year period, the customer may be responsible for the lesser of the cost of removal or the remaining monthly charges.

### RULES APPLYING:

- (1) Service is governed by the Company's Standard Rules and Regulations.
- (2) Company will provide normal maintenance to the lighting unit including the fixture, lamp, ballast, photoelectric control, mounting brackets and all necessary wiring. Company will furnish all electric energy required for operation of unit.
- (3) Normal lamp replacement shall be the responsibility of the Company. Breakage by vandalism or malicious mischief shall be at customer's expense.
- (4) For service under this schedule, installation of the unit must be on an existing utility pole upon which the Company's secondary lines are already attached.
- (5) The customer shall make a special facilities, non-refundable payment for any conductor costs over 200 feet or for additional poles that are required to support the area light secondary.
- (6) Requested higher-than-standard mounting heights are considered a refundable special facility. The customer is required to pay the cost difference of a standard pole and the special pole.
- (7) Customers shall pay time and material costs for installation of lights in areas that the customer has previously requested removal of lights if both requests happen within a twelve-month time period.

Issued: 02-19-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER U-20276

REMOVED BY DBR
DATE 7-11-19

Michigan Public Service Commission

April 16, 2019

Effective for Service On and After: 02-01-19 Issued Under Auth. of Mich Public Serv Comm Dated: 12-20-18 In Case No: U-20168

2nd Rev. Sheet No. D-58.00 Replaces 1st Rev. Sheet No. D-58.00

# D2. Dusk To Dawn Outdoor Security Lighting

z-3

Continued from Sheet No. D-57.00

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

## POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

#### ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

#### TAX CUTS & JOBS ACT CREDIT:

This rate is subject to the Tax Cuts & Jobs Act Credit shown on Sheet No. D-80.00.

#### TERM OF CONTRACT

Minimum period of three years subject to automatic renewal periods of one year each. The contract may be terminated at the end of any yearly period upon 90 days written notice by either party. If the contract is terminated before the three year period, the customer may be responsible for the lesser of the cost of removal or the remaining monthly charges.

# RULES APPLYING:

- Service is governed by the Company's Standard Rules and (1)Regulations.
- Company will provide normal maintenance to the lighting unit including the fixture, lamp, ballast, photoelectric control, mounting brackets and all necessary wiring. Company will furnish all electric energy required for operation of unit.
- (3) Normal lamp replacement shall be the responsibility of the Company. Breakage by vandalism or malicious mischief shall be at customer's expense.
- (4) For service under this schedule, installation of the unit must be on an existing utility pole upon which the Company's secondary lines are already attached.
- (5) The customer shall make a special facilities, non-refundable payment for any conductor costs over 200 feet or for additional poles that are required to support the area light secondary.
- (6) Requested higher-than-standard mounting heights are considered a refundable special facility. The customer is required to pay the cost difference of a standard pole and the special pole.
- (7) Customers shall pay time and material costs for installation of lights in areas that the customer has previously requested removal of lights if both requests happen within a twelve-month time period.

Issued: 07-24-18 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED ORDER U-20168 REMOVED BY DBR DATE 4-16-19

Michigan Public Service Commission July 31, 2018 Filed DBR

Effective for Service On and After: 07-01-18 Issued Under Auth. of Mich Public Serv Comm Dated: 06-28-18

In Case No: U-20111

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1st Rev. Sheet No. D-58.00 Replaces Original Sheet No. D-58.00

## D2. Dusk To Dawn Outdoor Security Lighting

**Z-3** 

Continued from Sheet No. D-57.00 TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

POWER SUPPLY COST RECOVERY CLAUSE:

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This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00  $\,$ 

ENERGY OPTIMIZATION SURCHARGE:

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R R This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

TERM OF CONTRACT

Minimum period of three years subject to automatic renewal periods of one year each. The contract may be terminated at the end of any yearly period upon 90 days written notice by either party. If the contract is terminated before the three year period, the customer may be responsible for the lesser of the cost of removal or the remaining monthly charges.

RULES APPLYING:

- (1) Service is governed by the Company's Standard Rules and Regulations.
- (2) Company will provide normal maintenance to the lighting unit including the fixture, lamp, ballast, photoelectric control, mounting brackets and all necessary wiring. Company will furnish all electric energy required for operation of unit.
- (3) Normal lamp replacement shall be the responsibility of the Company. Breakage by vandalism or malicious mischief shall be at customer's expense.
- (4) For service under this schedule, installation of the unit must be on an existing utility pole upon which the Company's secondary lines are already attached.
- (5) The customer shall make a special facilities, non-refundable payment for any conductor costs over 200 feet or for additional poles that are required to support the area light secondary.
- (6) Requested higher-than-standard mounting heights are considered a refundable special facility. The customer is required to pay the cost difference of a standard pole and the special pole.
- (7) Customers shall pay time and material costs for installation of lights in areas that the customer has previously requested removal of lights if both requests happen within a twelve-month time period.

Issued: 12-21-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED
BY
ORDER U-20111

REMOVED BY DBR
DATE 7-31-18



Effective for Service On and After: 1-1-10 Issued Under Auth. of Mich Public Serv Comm Dated: 12-16-09 In Case No: U-15988

Original Sheet No. D-58.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

# D2. Dusk To Dawn Outdoor Security Lighting

z-3

Continued from Sheet No. D-57.00

CONTRACT: Customers will sign 3 year individual customer contracts.

### RULES APPLYING:

- (1) Service is governed by the Company's Standard Rules and Regulations.
- (2) Company will provide normal maintenance to the lighting unit including the fixture, lamp, ballast, photoelectric control, mounting brackets and all necessary wiring. Company will furnish all electric energy required for operation of unit.
- (3) Normal lamp replacement shall be the responsibility of the Company. Breakage by vandalism or malicious mischief shall be at Customer's expense.
- (4) For service under this schedule, installation of the unit must be on an existing utility pole upon which the Company's secondary lines are already attached.
- (5) The customer shall make a special facilities, non-refundable payment for any conductor costs over 200 feet or for additional poles that are required to support the area light secondary.
- (6) Requested higher-than-standard mounting heights are considered a refundable special facility. The customer is required to pay the cost difference of a standard pole and the special pole.
- (7) Customers shall pay time and material costs for installation of lights in areas that the customer has previously requested removal of lights if both requests happen within a twelve-month time period.

CANCELLED
BY
ORDER U-15988, U-15152

REMOVED BY RL
DATE 12-29-09

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

February 28, 2008

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

7th Rev. Sheet No. D-59.00 Replaces 6th Rev. Sheet No. D-59.00

#### D2. Dusk To Dawn Outdoor Security Lighting

Z-4

# WHO MAY TAKE SERVICE:

Any customer for dusk to dawn outdoor security lighting where customer takes service at the same premises under a standard rate schedule. Additions to mercury vapor lighting services are closed to new customers.

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

## HOURS OF SERVICE:

Daily from dusk to dawn.

# CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120 volts.

## Non-Capacity Rate:

VOII	capacity Rate.		
	Sodium Vapor		
	Lumens	Watts	Monthly Charge
	9,000	100	\$17.05/Lamp
	27,000	250	\$30.72/Lamp
	45,000	400	\$32.28/Lamp
	Mercury Vapor		
	Lumens	Watts	Monthly Charge
	7,500	175	\$17.59/Lamp
	<u>Metal Halide</u>		
	Lumens	<u>Watts</u>	Monthly Charge
	36,000	400	\$32.13/Lamp
	110,000	1,000	\$54.71/Lamp
	LED		

Monthly Charge Lumens Watts 9,000 100 \$18.08/Lamp 27,000 250 \$21.45/Lamp 45,000 400 \$25.24/Lamp

\*The wattages and lumens listed under the LED lamps are wattages and lumens of sodium vapor lamps to which the LED lamps are considered equivalent. Actual wattages and lumens of LED lamps may vary.

# SPECIAL TERMS AND CONDITIONS

The above charges are for lighting on existing company-owned distribution facilities. The Company will own and install the luminaire, complete with lamp, control device and up to and including a 6-foot mast arm, mounted on an existing company pole. If the customer requests a mast arm in excess of 6 feet it will be considered special facilities. If the customer requests an additional pole and span, the monthly charges listed below shall be added to the above charges.

Continued on Sheet D-60.00

Issued: 02-19-19 By G R Haehnel

Director - Regulatory Affairs Marquette, Michigan

CANCELLED ORDER U-20276 REMOVED BY DBR DATE 7-11-19

Michigan Public Service Commission

April 16, 2019

DBR

Effective for Service On and After: 02-01-19 Issued Under Auth. of Mich Public Serv Comm Dated: 12-20-18 In Case No: U-20168

6th Rev. Sheet No. D-59.00 Replaces 5th Rev. Sheet No. D-59.00

#### D2. Dusk To Dawn Outdoor Security Lighting

Z-4

# WHO MAY TAKE SERVICE:

Any customer for dusk to dawn outdoor security lighting where customer takes service at the same premises under a standard rate schedule. Additions to mercury vapor lighting services are closed to new customers.

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

# HOURS OF SERVICE:

Daily from dusk to dawn.

# CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120 volts.

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	Lumens	Watts	Monthly Charge
R	9,000	100	\$17.05/Lamp
R	27 <b>,</b> 000	250	\$30.72/Lamp
R	45 <b>,</b> 000	400	\$32.28/Lamp

### Mercury Vapor

Lumens	Watts	Monthly Charge
7,500	175	\$17.59/Lamp

# Metal Halide

Lumens	Watts	Monthly Charge
<u>36,00</u> 0	400	\$32.13/Lamp
110,000	1,000	\$54.71/Lamp

### SPECIAL TERMS AND CONDITIONS

The above charges are for lighting on existing company-owned distribution facilities. The Company will own and install the luminaire, complete with lamp, control device and up to and including a 6-foot mast arm, mounted on an existing company pole. If the customer requests a mast arm in excess of 6 feet it will be considered special facilities. If the customer requests an additional pole and span, the monthly charges listed below shall be added to the above charges.

Type of Facility Additional Wood Pole

Monthly Charge \$4.51/pole Span of Conductor (200 feet) \$3.26/span

Continued on Sheet D-60.00

Issued: 9-23-16 By S C Devon

Director - Regulatory Affairs Marquette, Michigan

CANCELLED ORDER <u>U-20168</u> REMOVED BY\_DBR DATE 4-16-19



Effective for Service On and After: 9-23-16 Issued Under Auth. of Mich Public Serv Comm Dated: 9-8-16 In Case No: U-17895

 $$5 \rm{th}$ Rev. Sheet No. D-59.00$  Replaces 4th Rev. Sheet No. D-59.00

## D2. Dusk To Dawn Outdoor Security Lighting

Z-4

# WHO MAY TAKE SERVICE:

Any customer for dusk to dawn outdoor security lighting where customer takes service at the same premises under a standard rate schedule. Additions to mercury vapor lighting services are closed to new customers.

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

## HOURS OF SERVICE:

Daily from dusk to dawn.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120 volts.

RATE:	Sodium	Vapor
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Lumens	Watts	Monthly Charge
9,000	100	\$15.23/Lamp
27,000	250	\$27.41/Lamp
45,000	400	\$28.81/Lamp

# Mercury Vapor

Lumens	Watts	Monthly Charge
7,500	175	\$15.70/Lamp

# Metal Halide

Lumens	Watts	Monthly Charge
36,000	400	\$28.67/Lamp
110,000	1,000	\$48.82/Lamp

## SPECIAL TERMS AND CONDITIONS

The above charges are for lighting on existing company-owned distribution facilities. The Company will own and install the luminaire, complete with lamp, control device and up to and including a 6-foot mast arm, mounted on an existing company pole. If the customer requests a mast arm in excess of 6 feet it will be considered special facilities. If the customer requests an additional pole and span, the monthly charges listed below shall be added to the above charges.

Type of Facility
Additional Wood Pole
Span of Conductor (200 feet)

Monthly Charge \$4.03/pole \$2.91/span

Continued on Sheet D-60.00

Issued: 12-30-13 By D M Derricks

Asst. VP - Regulatory Affairs

Green Bay, Wisconsin

CANCELLED BY ORDER U-17895, U-15152

REMOVED BY RL
DATE 09-26-16



Effective for Service On and After: 1-1-14 Issued Under Auth. of Mich Public Serv Comm Dated: 12-19-13 In Case No: U-17274

4th Rev. Sheet No. D-59.00 Replaces 3rd Rev. Sheet No. D-59.00

## D2. Dusk To Dawn Outdoor Security Lighting

Z-4

# WHO MAY TAKE SERVICE:

Any customer for dusk to dawn outdoor security lighting where customer takes service at the same premises under a standard rate schedule. Additions to mercury vapor lighting services are closed to new customers.

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

## HOURS OF SERVICE:

Daily from dusk to dawn.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120 volts.

RATE:	Sodium	Vapor
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Lumens	Watts	Monthly Charge
9,000	100	\$13.99/Lamp
27,000	250	\$25.17/Lamp
45,000	400	\$26.47/Lamp
,		•

# Mercury Vapor

Lumens	<u>Watts</u>	Monthly Charge
7,500	175	\$14.42/Lamp

Lumens	Watts	Monthly Charge
36,000	400	\$26.34/Lamp
110,000	1,000	\$44.86/Lamp

## SPECIAL TERMS AND CONDITIONS

The above charges are for lighting on existing company-owned distribution facilities. The Company will own and install the luminaire, complete with lamp, control device and up to and including a 6-foot mast arm, mounted on an existing company pole. If the customer requests a mast arm in excess of 6 feet it will be considered special facilities. If the customer requests an additional pole and span, the monthly charges listed below shall be added to the above charges.

Type of Facility Additional Wood Pole Span of Conductor (200 feet)

CANCELLED

REMOVED BY\_\_\_ RL DATE \_\_\_\_01-07-14 Monthly Charge \$3.80/pole \$2.74/span

Continued on Sheet D-60.00

Issued: 12-21-11 By J F Schott VP External Affairs Green Bay, Wisconsin



Effective for Service On and After: 1-1-12 Issued Under Auth. of Mich Public Serv Comm Dated: 12-20-11 In Case No: U-16417

3rd Rev. Sheet No. D-59.00 Replaces 2nd Rev. Sheet No. D-59.00

## D2. Dusk To Dawn Outdoor Security Lighting

Z-4

# WHO MAY TAKE SERVICE:

Any customer for dusk to dawn outdoor security lighting where customer takes service at the same premises under a standard rate schedule. Additions to mercury vapor lighting services are closed to new customers.

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### HOURS OF SERVICE:

Daily from dusk to dawn.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120 volts.

RATE:	Sodium	Vapor
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Lumens	Watts	Monthly Charge
9,000	100	\$12.76/Lamp
27,000	250	\$22.97/Lamp
45,000	400	\$24.15/Lamp

# Mercury Vapor

Lumens	Watts	Monthly Charge
7,500	<del>175</del>	\$13.16/Lamp

Metal	Halide
IICCAI	HATTAC

Lumens	Watts	Monthly Charge
36,000	400	\$24.03/Lamp
110,000	1,000	\$40.92/Lamp

## SPECIAL TERMS AND CONDITIONS

The above charges are for lighting on existing company-owned distribution facilities. The Company will own and install the luminaire, complete with lamp, control device and up to and including a 6-foot mast arm, mounted on an existing company pole. If the customer requests a mast arm in excess of 6 feet it will be considered special facilities. If the customer requests an additional pole and span, the monthly charges listed below shall be added to the above charges.

Type of Facility
Additional Wood Pole
Span of Conductor

Monthly Charge \$3.59/pole \$2.59/span

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CANCELLED
BY
ORDER U-16417, U-15152

REMOVED BY RL
DATE 01-03-12

Continued on Sheet D-60.00

Issued: 12-22-10 By J F Schott VP External Affairs Green Bay, Wisconsin



Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

2nd Rev. Sheet No. D-59.00 Replaces 1st Rev. Sheet No. D-59.00

## D2. Dusk To Dawn Outdoor Security Lighting

Z-4

# WHO MAY TAKE SERVICE:

Any customer for dusk to dawn outdoor security lighting where customer takes service at the same premises under a standard rate schedule. Additions to mercury vapor lighting services are closed to new customers.

#### TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

## HOURS OF SERVICE:

Daily from dusk to dawn.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120 volts.

RATE: Sodium Vapor
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Lumens	Watts	Monthly Charge
9,000	100	\$10.82/Lamp
27,000	250	\$19.48/Lamp
45,000	400	\$20.48/Lamp

# Mercury Vapor

Lumens	<u>Watts</u>	Monthly Charge
7,500	175	\$11.17/Lamp

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Lumens	Watts	Monthly Charge
36,000	400	\$20.38/Lamp
110,000	1,000	\$34.71/Lamp

## SPECIAL TERMS AND CONDITIONS

The above charges are for lighting on existing company-owned distribution facilities. The Company will own and install the luminaire, complete with lamp, control device and up to and including a 6-foot mast arm, mounted on an existing company pole. If the customer requests a mast arm in excess of 6 feet it will be considered special facilities. If the customer requests an additional pole and span, the monthly charges listed below shall be added to the above charges.

Type of Facility
Additional Wood Pole
Span of Conductor

Monthly Charge \$3.24/pole \$2.34/span

CANCELLED
BY U-16166, U-15152

REMOVED BY RL
DATE 01-05-11

Continued on Sheet D-60.00

Issued: 12-21-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

December 29, 2009

Effective for Service On and After: 1-1-10 Issued Under Auth. of Mich Public Serv Comm Dated: 12-16-09 In Case No: U-15988

1st Revised Sheet No. D-59.00 Replaces Original Sheet No. D-59.00  $\,$ 

## D2. Dusk To Dawn Outdoor Security Lighting

Z-4

# WHO MAY TAKE SERVICE:

Any customer for dusk to dawn outdoor security lighting where customer takes service at the same premises under a standard rate schedule. Additions to mercury vapor lighting services are closed to new customers.

## TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### HOURS OF SERVICE:

Daily from dusk to dawn.

#### CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120 volts.

Lumens	Watts	Monthly Charge
9,000	100	\$ 8.88/Lamp
27,000	250	\$15.97/Lamp
45,000	400	\$16.79/Lamp

# Mercury Vapor

Lumens	Watts	Monthly Charge
7,500	175	\$ 9.17/Lamp
20,000	400	\$16.72/Lamp

# Metal Halide

Lumens	Watts	Monthly Charge
36,000	400	\$16.71/Lamp
110,000	1,000	\$28.46/Lamp

Additional Wood Pole Monthly Charge \$2.78/pole

Span of Conductor \$2.78/pore \$2.01/span

Each lighting unit shall consist of a mast arm mounted sodium vapor fixture installed, owned, operated and maintained by the Company.

# TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

## ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

Continued on Sheet D-60.00

Issued: 6-24-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED
BY
ORDER U-15:
ORD



Effective for Service On and After: 7-1-09 Issued Under Auth. of Mich Public Serv Comm Dated: 5-26-09

In Case No: U-15810

Original Sheet No. D-59.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

## D2. Dusk To Dawn Outdoor Security Lighting

Z-4

## WHO MAY TAKE SERVICE:

Any customer for dusk to dawn outdoor security lighting where customer takes service at the same premises under a standard rate schedule. Additions to mercury vapor lighting services are closed to new customers.

## TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

#### HOURS OF SERVICE:

Daily from dusk to dawn.

## CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120 volts.

Lumens	Watts	Monthly Charge
9,000	100	\$ 8.88/Lamp
27,000	250	\$15.97/Lamp
45,000	400	\$16.79/Lamp

# Mercury Vapor

Lumens	Watts	Monthly Charge
7,500	175	\$ 9.17/Lamp
20,000	400	\$16.72/Lamp

## Metal Halide

Lumens	Watts	Monthly Charge
36,000	400	\$16.71/Lamp
110,000	1,000	\$28.46/Lamp

Additional Wood Pole \$2.78/pole
Span of Conductor \$2.01/span

Each lighting unit shall consist of a mast arm mounted sodium vapor fixture installed, owned, operated and maintained by the Company.

## TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

Continued on Sheet D-60.00

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



CANCELLED
BY
ORDER U-15810, U-15152

REMOVED BY RL
DATE 06-26-09

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

3rd Rev. Sheet No. D-60.00 Replaces 2nd Rev. Sheet No. D-60.00

#### D2. Dusk To Dawn Outdoor Security Lighting

Z-4

Continued from Sheet No. D-59.00

R R R

Type of Facility Additional Wood Pole Span of Conductor (200 feet) Monthly Charge \$4.51/pole \$3.26/span

#### TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

# POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

#### ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

## TAX CUTS & JOBS ACT CREDIT:

This rate is subject to the Tax Cuts & Jobs Act Credit shown on Sheet No. D-80.00.

# TERM OF CONTRACT

Minimum period of three years subject to automatic renewal periods of one year each. The contract may be terminated at the end of any yearly period upon 90 days written notice by either party. If the contract is terminated before the three year period, the customer may be responsible for the lesser of the cost of removal or the remaining monthly charges.

## RULES APPLYING:

- Service is governed by the Company's Standard Rules and (1)Regulations.
- Company will provide normal maintenance to the lighting unit (2) including the fixture, lamp, ballast, photoelectric control, mounting brackets and all necessary wiring. Company will furnish all electric energy required for operation of unit.
- (3) Normal lamp replacement shall be the responsibility of the Company. Breakage by vandalism or malicious mischief shall be at customer's expense.
- (4) For service under this schedule, installation of the unit must be on an existing utility pole upon which the Company's secondary lines are already attached.
- The customer shall make a special facilities, non-refundable payment for any conductor costs over 200 feet or for additional poles that are required to support the area light secondary.
- Requested higher-than-standard mounting heights are considered a (6) refundable special facility. The customer is required to pay the cost difference of a standard pole and the special pole.
- Customers shall pay time and material costs for installation of (7)lights in areas that the customer has previously requested removal of lights if both requests happen within a twelve-month time period.

Issued: 02-19-19 By G R Haehnel

Director - Regulatory Affairs Marquette, Michigan

CANCELLED ORDER U-20276

REMOVED BY DBR DATE 7-11-19

Commission April 16, 2019 Filed DBR

Michigan Public Service

Effective for Service On and After: 02-01-19 Issued Under Auth. of Mich Public Serv Comm Dated: 12-20-18 In Case No: U-20168

2nd Rev. Sheet No. D-60.00 Replaces 1st Rev. Sheet No. D-60.00

## D2. Dusk To Dawn Outdoor Security Lighting

Z-4

Continued from Sheet No. D-59.00

#### TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

#### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

## ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

## TAX CUTS & JOBS ACT CREDIT:

This rate is subject to the Tax Cuts & Jobs Act Credit shown on Sheet No. D-80.00.

### TERM OF CONTRACT

Minimum period of three years subject to automatic renewal periods of one year each. The contract may be terminated at the end of any yearly period upon 90 days written notice by either party. If the contract is terminated before the three year period, the customer may be responsible for the lesser of the cost of removal or the remaining monthly charges.

## RULES APPLYING:

- (1) Service is governed by the Company's Standard Rules and Regulations.
- (2) Company will provide normal maintenance to the lighting unit including the fixture, lamp, ballast, photoelectric control, mounting brackets and all necessary wiring. Company will furnish all electric energy required for operation of unit.
- (3) Normal lamp replacement shall be the responsibility of the Company. Breakage by vandalism or malicious mischief shall be at customer's expense.
- (4) For service under this schedule, installation of the unit must be on an existing utility pole upon which the Company's secondary lines are already attached.
- (5) The customer shall make a special facilities, non-refundable payment for any conductor costs over 200 feet or for additional poles that are required to support the area light secondary.
- (6) Requested higher-than-standard mounting heights are considered a refundable special facility. The customer is required to pay the cost difference of a standard pole and the special pole.
- (7) Customers shall pay time and material costs for installation of lights in areas that the customer has previously requested removal of lights if both requests happen within a twelve-month time period.

Michigan Public Service Commission

Issued: 07-24-18 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED BY ORDER U-20168

REMOVED BY DBR DATE 4-16-19

Effective for Service On and After: 07-01-18 Issued Under Auth. of Mich Public Serv Comm Dated: 06-28-18 In Case No: U-20111

N N N

1st Rev. Sheet No. D-60.00 Replaces Original Sheet No. D-60.00

## D2. Dusk To Dawn Outdoor Security Lighting

Z-4

Continued from Sheet No. D-59.00

## TERMS OF PAYMENT:

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R R Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

#### POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00

#### ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

#### TERM OF CONTRACT

Minimum period of three years subject to automatic renewal periods of one year each. The contract may be terminated at the end of any yearly period upon 90 days written notice by either party. If the contract is terminated before the three year period, the customer may be responsible for the lesser of the cost of removal or the remaining monthly charges.

#### RULES APPLYING:

- (1) Service is governed by the Company's Standard Rules and Regulations.
- (2) Company will provide normal maintenance to the lighting unit including the fixture, lamp, ballast, photoelectric control, mounting brackets and all necessary wiring. Company will furnish all electric energy required for operation of unit.
- (3) Normal lamp replacement shall be the responsibility of the Company. Breakage by vandalism or malicious mischief shall be at customer's expense.
- (4) For service under this schedule, installation of the unit must be on an existing utility pole upon which the Company's secondary lines are already attached.
- (5) The customer shall make a special facilities, non-refundable payment for any conductor costs over 200 feet or for additional poles that are required to support the area light secondary.
- (6) Requested higher-than-standard mounting heights are considered a refundable special facility. The customer is required to pay the cost difference of a standard pole and the special pole.
- (7) Customers shall pay time and material costs for installation of lights in areas that the customer has previously requested removal of lights if both requests happen within a twelve-month time period.

Issued: 12-21-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

December 29, 2009

Filed

Effective for Service On and After: 1-1-10 Issued Under Auth. of Mich Public Serv Comm Dated: 12-16-09 In Case No: U-15988

CANCELLED
BY
ORDER U-20111
REMOVED BY DBR

DATE 7-31-18

Original Sheet No. D-60.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

## D2. Dusk To Dawn Outdoor Security Lighting

Z-4

Continued from Sheet No. D-59.00

CONTRACT: Customers will sign 3 year individual customer contracts.

#### RULES APPLYING:

- (1) Service is governed by the Company's Standard Rules and Regulations.
- (2) Company will provide normal maintenance to the lighting unit including the fixture, lamp, ballast, photoelectric control, mounting brackets and all necessary wiring. Company will furnish all electric energy required for operation of unit.
- (3) Normal lamp replacement shall be the responsibility of the Company. Breakage by vandalism or malicious mischief shall be at customer's expense.
- (4) For service under this schedule, installation of the unit must be on an existing utility pole upon which the Company's secondary lines are already attached.
- (5) The customer shall make a special facilities, non-refundable payment for any conductor costs over 200 feet or for additional poles that are required to support the area light secondary.
- (6) Requested higher-than-standard mounting heights are considered a refundable special facility. The customer is required to pay the cost difference of a standard pole and the special pole.
- (7) Customers shall pay time and material costs for installation of lights in areas that the customer has previously requested removal of lights if both requests happen within a twelve-month time period.

CANCELLED BY ORDER U-15988, U-15152

REMOVED BY RL
DATE 12-29-09

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

February 28, 2008

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

# D2. Street Lighting Service - Rules

SL-X

# 1) <u>DEFINITIONS</u>

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Governmental authorities are defined as any tax supported body or one of its instrumentalities.

# 2) PAYMENT OF BILLS

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

## 3) SERVICE RULES

a) Service is governed by the Company's Standard Rules and Regulations.

#### b) Ownership

# 1) Company-Owned Lighting System

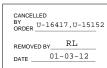
- a) The Company shall own, operate, and maintain the entire street lighting system, including circuits and lighting fixtures.
- b) The Company will be responsible for all future group replacement or ornamental systems. The decision to replace ornamental equipment will be at the sole discretion of the Company and will take into consideration good utility operating practice and the desires of the governmental authority.
- c) Upon request and at the expense of the governmental authority, the Company will relocate any fixtures or change the position of any lamp.

# 2) Customer-Owned Ornamental System

- a) The governmental authority shall own the system, including switching equipment and the connecting cable to the Company's system.
- b) Systems must be of a design and in a condition satisfactory to the Company.
- c) Replacement of governmental authority owned equipment shall be at the expense of the governmental authority.
- d) The system may be served by either multiple or series type circuits as agreed upon between the customer and the Company.
- e) Customers requesting ornamental facilities will be required to pay a special facilities payment of 24% of the cost difference between standard lighting facilities and ornamental lighting facilities in advance for system maintenance. Standard lighting facilities shall be defined as a standard cobrahead lighting fixture on a standard utility pole. This payment is due upon installation of the facilities.

Continued on Sheet No. D-60.20

Issued: 12-21-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin





Effective for Service On and After: 1-1-10 Issued Under Auth. of Mich Public Serv Comm Dated: 12-16-09 In Case No: U-15988 Ν

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# D2. Street Lighting Service - Rules

SL-X

Continued from Sheet No. D-60.10

- c) All lights will be turned on at approximately fifteen minutes after sunset and off at approximately thirty minutes before sunrise.
- e) Individual locations with vandalism records will be reported to the customer, and the customer is given the option of:
  - 1) Continuing service with the provision that future replacements due to continued vandalism at that location will be at the customer's expense,
  - 2) Continuing service but at a different location, or,
  - 3) Discontinuing service at that location.
- f) Requested higher-than-standard mounting heights are considered a refundable special facility. The customer is required to pay the cost difference of a standard pole and the special pole.
- g) Customers shall pay time and material costs for installations of lights in areas that the customer has previously requested removal of lights if both requests happen within a twelve-month time period.
- h) For times a customer requests the Company to remove or derate 25 or more lamps, the Customer and Company may mutually agree in writing to a schedule reflecting the requested changes in the customer's monthly billing. The Company will have the sole discretion in determining when the actual necessary field work is completed. All removal and deratings are at the expense of the customer.

## 4) SHORT TERM SERVICE HOLIDAY/DECORATIVE LIGHTING

Subject to company approval, the Company will allow municipal customers to make temporary attachments of holiday lighting and/or decorations on Company-owned light poles. The customer must execute an annual agreement for such attachments, and must meet all conditions thereof. Estimated energy consumption will be billed under the current C-1 energy rate. Time and material charges for installation, removal or associated maintenance may also apply.

## 5) TERM OF CONTRACT

Minimum period of three years subject to automatic renewal periods of one year each. The contract may be terminated at the end of any yearly period upon 90 days written notice by either party. If the contract is terminated before the three year period, the customer may be responsible for the lesser of the cost of removal or the remaining monthly charges.

CANCELLED
BY
ORDER U-16417, U-15152

REMOVED BY RL
DATE 01-03-12

Issued: 12-21-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

December 29, 2009

Effective for Service On and After: 1-1-10 Issued Under Auth. of Mich Public Serv Comm Dated: 12-16-09 In Case No: U-15988 MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

Original Sheet No. D-61.00

## D2. Emergency Service

F.

RATE "E":

Emergency Service to Customers for displacement of customer owned generation.

WHO MAY TAKE SERVICE:

Any Customer who has not less than 500 kW of owned generation on line. This rate schedule shall only be available to displace the use of customer owned generation. It cannot be used to serve firm or interruptible load of the customer that would normally be supplied by the company under another rate schedule.

TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

CHARACTER OF SERVICE:

Three-phase alternating current, 60 hertz at standard available voltages. If, as and when available, and is interruptible without notice

RATE:

Capacity charge per month: \$0.50 per kW

Energy charge per month: 110% of out-of-pocket cost

to Company

**CONTRACT:** 

One year or more.

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

DETERMINATION OF BILLING DEMAND:

The billing demand shall be as established by contract, but not greater than the capacity of the customer's generation.

CANCELLED

ORDER \_ U-15988, U-15152

REMOVED BY RL

DATE \_\_\_\_12-29-09

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

February 28, 2008

Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

 $$5 \, \text{th}$$  Rev. Sheet No. D-68.00 Replaces 4th Rev. Sheet No. D-68.00

## D2. UPPCO Green UPPCO Green

#### AVAILABILITY

Available to customers taking service from the Company under the eligible rate schedules listed below that desire to purchase energy generated by renewable resources. The Company will initially begin billing customers that sign up for this service upon the Company having secured adequate renewable generation supply and completed necessary billing system modifications. The Company has the right to limit the energy sold under this tariff to 75,000 Renewable Energy Blocks per month and to limit the energy sold to each customer to 25,000 Renewable Energy Blocks per month.

## Eligible Rate Schedules

A-1	RTMP
AH-1	RTMP-D
C-1	Z-3
C-2	SL-3
H-1	SL-5
P-1	SL-6
Cp-U	
WP-3	
CP-RR	

D D

Note: Customers on the seasonal billing option are not eligible.

# Rate

R | \$2.30 / 100 kWh Renewable Energy Block

NOTE: Charge for Renewable Energy Block represents a premium over and above the applicable energy charges contained in the tariff the customer takes service under. Customer will continue to be billed all applicable energy charges under the applicable rate schedule.

Continued to Sheet No. D-69.00

Issued: 12-10-20
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

CANCELLED
BY
ORDER U-21152

REMOVED BY MT
DATE 05-12-22

Michigan Public Service
Commission

December 14, 2020

Filed by: DW

Effective for Service On and After: 1-1-2021 Issued Under Auth. of Mich Public Serv Comm Dated: 11-19-2020 In Case No: U-20652

4th Rev. Sheet No. D-68.00 Replaces 3rd Rev. Sheet No. D-68.00

R D2. UPPCO Green UPPCO Green

## AVAILABILITY

Available to customers taking service from the Company under the eligible rate schedules listed below that desire to purchase energy generated by renewable resources. The Company will initially begin billing customers that sign up for this service upon the Company having secured adequate renewable generation supply and completed necessary billing system modifications. The Company has the right to limit the energy sold under this tariff to 75,000 Renewable Energy Blocks per month and to limit the energy sold to each customer to 25,000 Renewable Energy Blocks per month.

# Eligible Rate Schedules

A-1	RTMP
A-2	RTMP-I
AH-1	Z-3
C-1	Z-4
C-2	SL-3
H-1	SL-5
P-1	SL-6
Cp-U	
WP-3	
CP-RR	

Note: Customers on the seasonal billing option are not eligible.

## Rate

\$2.40 / 100 kWh Renewable Energy Block

NOTE: Charge for Renewable Energy Block represents a premium over and above the applicable energy charges contained in the tariff the customer takes service under. Customer will continue to be billed all applicable energy charges under the applicable rate schedule.

Continued to Sheet No. D-69.00

Issued: 9-8-14 By D M Derricks

Asst. VP - Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-20652

REMOVED BY DW
DATE 12-14-20



Effective for Service On and After: 10-1-14 Issued Under Auth. of Mich Public Serv Comm Dated: 10-9-07 In Case No: U-15152

3rd Rev. Sheet No. D-68.00 Replaces 2nd Rev. Sheet No. D-68.00

#### D2. Naturewise Naturewise

#### AVAILABILITY

Available to customers taking service from the Company under the eligible rate schedules listed below that desire to purchase energy generated by renewable resources. The Company will initially begin billing customers that sign up for this service upon the Company having secured adequate renewable generation supply and completed necessary billing system modifications. The Company has the right to limit the energy sold under this tariff to 75,000 Renewable Energy Blocks per month and to limit the energy sold to each customer to 25,000 Renewable Energy Blocks per month.

# Eligible Rate Schedules

R	A-1	RTMP
R	A-2	RTMP-D
R	AH-1	Z-3
R	C-1	Z-4
R	C-2	SL-3
R	H-1	SL-5
R	P-1	SL-6
R	Cp-U	
R	WP-3	
R	CP-RR	

Note: Customers on the seasonal billing option are not eligible.

# Rate

R | \$2.40 / 100 kWh Renewable Energy Block

NOTE: Charge for Renewable Energy Block represents a premium over and above the applicable energy charges contained in the tariff the customer takes service under. Customer will continue to be billed all applicable energy charges under the applicable rate schedule.

Continued to Sheet No. D-69.00

Issued: 12-21-11
By J F Schott
VP External Affairs
Green Bay, Wisconsin



Effective for Service On and After: 1-1-12 Issued Under Auth. of Mich Public Serv Comm Dated: 12-20-11 In Case No: U-16417

2nd Rev. Sheet No. D-68.00 Replaces 1st Rev. Sheet No. D-68.00

#### D2. Naturewise Naturewise

## AVAILABILITY

Available to customers taking service from the Company under the eligible rate schedules listed below that desire to purchase energy generated by renewable resources. The Company will initially begin billing customers that sign up for this service upon the Company having secured adequate renewable generation supply and completed necessary billing system modifications. The Company has the right to limit the energy sold under this tariff to 75,000 Renewable Energy Blocks per month and to limit the energy sold to each customer to 25,000 Renewable Energy Blocks per month.

# Eligible Rate Schedules

A-1	WP-3	
A-2	Schedule .	Α
AH-1	CP-RR	
AH-2	RTMP	
C-1	z-3	
C-2	Z-4	
H-1	SL-3	
H-2	SL-5	
P-1	SL-6	
P-2	SL-10	
Cp-U		

Note: Customers on the seasonal billing option are not eligible.

# Rate

\$1.75 / 100 kWh Renewable Energy Block

NOTE: Charge for Renewable Energy Block represents a premium over and above the applicable energy charges contained in the tariff the customer takes service under. Customer will continue to be billed all applicable energy charges under the applicable rate schedule.

Continued to Sheet No. D-69.00

CANCELLED BY 0RDER U-16417, U-15152

REMOVED BY RL DATE 01-03-12

Issued: 12-22-10 By J F Schott VP External Affairs Green Bay, Wisconsin



Effective for Service On and After: 1-1-11 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

1st Rev. Sheet No. D-68.00 Replaces Original Sheet No. D-68.00

#### D2. Naturewise Naturewise

#### AVAILABILITY

Available to customers taking service from the Company under the eligible rate schedules listed below that desire to purchase energy generated by renewable resources. The Company will initially begin billing customers that sign up for this service upon the Company having secured adequate renewable generation supply and completed necessary billing system modifications. The Company has the right to limit the energy sold under this tariff to 75,000 Renewable Energy Blocks per month and to limit the energy sold to each customer to 25,000 Renewable Energy Blocks per month.

# Eligible Rate Schedules

R	A-1	WP-3
R	A-2	Schedule A
R	AH-1	CP-RR
R	AH-2	RTMP
R	C-1	Z-3
R	C-2	Z-4
R	H-1	SL-3
R	H-2	SL-5
R	P-1	SL-6
R	P-2	SL-10
R	Cp-U	

Note: Customers on the seasonal billing option are not eligible.

# Rate

R

\$1.40 / 100 kWh Renewable Energy Block

NOTE: Charge for Renewable Energy Block represents a premium over and above the applicable energy charges contained in the tariff the customer takes service under. Customer will continue to be billed all applicable energy charges under the applicable rate schedule.

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CANCELLED
BY
ORDER U-16166, U-15152

REMOVED BY RL
DATE 01-05-11
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Continued to Sheet No. D-69.00

Issued: 12-21-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



Effective for Service On and After: 1-1-10 Issued Under Auth. of Mich Public Serv Comm Dated: 12-16-09 In Case No: U-15988 MPSC Vol No 8-ELECTRIC
(Reformatted Rate Book)

Original Sheet No. D-68.00

### D2. Naturewise Naturewise

#### AVAILABILITY

Available to customers taking service from the Company under the eligible rate schedules listed below that desire to purchase energy generated by renewable resources. The Company will initially begin billing customers that sign up for this service upon the Company having secured adequate renewable generation supply and completed necessary billing system modifications.

# Eligible Rate Schedules

A-1	WP-1T
A-2	WP-3
AH-1	z-1
AH-2	Z-2
C-1	z-3
C-2	Z-4
H-1	SL-2
H-2	SL-3
P-1	SL-4
P-2	SL-5
WP-1D	SL-6
WP-2	SL-7

Note: Customers on the seasonal billing option are not eligible.

# Rate

\$4.00 / 100 kWh Renewable Energy Block

NOTE: Charge for Renewable Energy Block represents a premium over and above the applicable energy charges contained in the tariff the customer takes service under. Customer will continue to be billed all applicable energy charges under the applicable rate schedule.

CANCELLED
BY
ORDER U-15988, U-15152

REMOVED BY RL
DATE 12-29-09

Continued to Sheet No. D-69.00

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin



Effective for Service On and After: 10-10-07 Issued Under Auth. of Mich Public Serv Comm Dated: 10-09-07 In Case No: U-15152

1st Rev. Sheet No. D-69.00 Replaces Original Sheet No. D-69.00

D2. Naturewise Naturewise

## Terms & Conditions

- In addition to the rate above, all rates and conditions of delivery of the respective rate schedule under which the customer is currently served are applicable.
- 2. Customers may sign up for this voluntary program via written form, web site/internet, over the phone, or other means acceptable to the Company.
- No contract is required for customers purchasing less than twenty 100 kWh blocks and customers can terminate via the same communication methods used for sign-up.
- Ν 4. Company retains the right to require contracts with up to one-year terms for customers purchasing twenty or more 100 KWh Renewable Energy Blocks per month or for customer making one-time purchases.
- In the event the customer uses less energy in a month than the amount R purchased under the Naturewise program, the customer is still responsible for payment for the blocks of renewable energy purchased. R
  - 6. Power Supply Cost Factors shall apply to the renewable energy block(s) in the same manner as applied to other electric consumption of the customer.
- Company retains the right to deny service to or terminate service under R this tariff to customers in arrears with the Company.
- R 8. Service under this tariff will normally commence upon the customers meter reading date. Fractional and partial months shall be prorated in the same manner as Customer Charges.
  - 9. Service under this tariff provides for the generation or purchase of renewable generation and not actual delivery to customers taking service under this tariff. The reconciliation of Renewable Generation supply and the total amount of  $k\mbox{Wh}$  purchased by customers under this tariff shall be done on an annual basis.
  - Renewable Generation Supply can be obtained by the purchase and/or the use of renewable energy credits.
    - Renewable energy sold under this tariff 1) shall not be included in the retail sales used to calculate renewable energy requirements under Michigan's Renewable Portfolio Standard (RPS) and 2) shall not be included in the renewable energy supply used to calculate RPS compliance requirements.

CANCELLED ORDER \_\_\_\_\_U-15152  $_{\mathsf{REMOVED}\,\mathsf{BY}\_\_}\,\,\mathsf{RL}$ 09-08-14

Issued: 12-21-09 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin

Michigan Public Service Commission December 29, 2009 Filed

Effective for Service On and After: 1-1-10 Issued Under Auth. of Mich Public Serv Comm Dated: 12-16-09 In Case No: U-15988

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MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

Original Sheet No. D-69.00

D2. Naturewise Naturewise

#### Terms & Conditions

 In addition to the rate above, all rates and conditions of delivery of the respective rate schedule under which the customer is currently served under are applicable.

- 2. Customers may sign up for this voluntary program via written form, web site/internet, over the phone, or other means acceptable to the Company. No contract is required and customers can terminate via the same communication methods used for sign-up.
- 3. Company retains the right to require contracts with up to one-year terms for customers purchasing twenty or more 100 KWh Renewable Energy Blocks.
- 4. In the event the customer uses less energy in a month than the cumulative total of the blocks of energy purchased under the Naturewise program, the customer is still responsible for payment for the blocks of renewable energy purchased.
- 5. Power Supply Cost Factors shall apply to the renewable energy block(s) in the same manner as applied to other electric consumption of the customer.
- 6. Company retains the right to deny service to or terminate service under this tariff to customers in arrears with the Company.
- 7. Service under this tariff will normally commence upon the customers meter reading date. Fractional and partial months shall be prorated in the same manner as Customer Charges.
- 8. Service under this tariff provides for the generation or purchase of renewable generation into the Company's control area system and not actual delivery to customers taking service under this tariff. The reconciliation of Renewable Generation supply and the total amount of KWh purchased by customers under this tariff shall be done on an annual basis.
- 9. Renewable Generation Supply can be obtained by the purchase of power from renewable generators or purchase of renewable credits.

CANCELLED
BY
ORDER U-15988, U-15152

REMOVED BY RL
DATE 12-29-09

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

February 28, 2008

Original Sheet No. D-70.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

# D2. Parallel Generation - Net Metering Program

PG-NM

# EFFECTIVE IN

All territory served.

#### AVAILABILITY

To full requirements (non-interruptible) customers being served under the A-1, AH-1, C-1, H-1, P-1, WP-1D, WP-1T, A-2, AH-2, C-2, H-2, P-2, and WP-2, tariffs with renewable electric generation facilities that are interconnected with the Company's power supply and rated at less than 30 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 100 kW or 0.1% of the Company's previous year's peak demand measured in kW for the Company's retail load.

## MONTHLY RATE

#### Distribution Charges:

A customer enrolled in the Net Metering Program shall pay the Distribution Charges associated with the Company's standard service tariff applicable to the customer. Such charges shall be computed based upon the energy delivered by the Company to the customer without reduction for the energy, if any, delivered by the customer to the Company.

# Power Supply Charges:

A customer enrolled in the Net Metering Program shall pay the Power Supply Charges associated with the Company's standard service tariff applicable to the customer. Such charges shall be computed based upon the net energy delivered by the Company to the customer, calculated by subtracting the energy, if any, delivered by the customer to the Company from the energy delivered by the Company to the customer. However, if the Power Supply Charge is negative, the negative Power Supply Charge shall not be used to reduce the customer's current monthly bill, instead, the negative Power Supply Charge shall be allowed to accumulate as a credit to offset Power Supply Charges in the next billing period. Such credits, if any, will be carried over from month to month until the December billing period. At the end of the December billing period, cumulative credits, if any, will be retained by the Company (to offset costs associated with the Net Metering Program) and the customer's credit balance shall be reset to zero.

Continued to Sheet No. D-71.00

Issued: 02-25-08 By J F Schott VP Regulatory Affairs Green Bay, Wisconsin



CANCELLED
BY
ORDER U-15787,U-15152

REMOVED BY RL
DATE 06-08-09

Original Sheet No. D-71.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

## D2. Parallel Generation - Net Metering Program

PG-NM

Continued from Sheet No. D-70.00

#### Minimum Charge

The monthly minimum charge is the applicable customer charge.

## <u>Metering</u>

Participation in the Net Metering Program requires metering equipment capable of measuring the energy that is supplied by the Company to the customer separately from the energy generated by the customer and delivered to the Company. If the existing electrical meter installed at the customer's facility is not capable of separately measuring the flow of electricity in both directions, the customer shall be responsible for all expenses for the purchase and installation of an appropriate meter or meters with such capability.

#### TERMS AND CONDITIONS

1. Renewable resource generators are generating systems which exclusively utilize solar, wind, geothermal, biomass, including waste-to-energy and landfill gas, or hydroelectric.

Biomass systems are allowed to blend up to 25% fossil-fuel as needed to ensure safe, environmentally sound operation of the renewable energy system. A customer using biomass blended with fossil-fuel as their renewable energy source must submit proof to the Company substantiating the percentage of the fossil fuel blend either by (1) separately metering the fossil fuel, or (2) providing other documentation that will allow the Company to correctly apply a generation credit to the output associated with the customer's renewable fuel only."

- 2. The generation equipment must be located on the customer's premises, serving only the customer's premises and must be intended primarily to offset a portion or all of the customer's requirements for electricity.
- 3. For dispatchable generators, the nameplate rating of the generator shall be less than 30 kW and shall not be sized to exceed the customer's capacity needs. For non-dispatchable generators, the system shall not exceed the customer's annual energy needs, measured in kWh. Customers shall not be allowed to switch their generation back and forth between two or more rate schedules to circumvent the intent of rate design.

Continued to Sheet No. D-72.00

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

February 28, 2008

Original Sheet No. D-72.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

## D2. Parallel Generation - Net Metering Program

PG-NM

Continued from Sheet No. D-71.00

- 4. The customer is required to provide the Company with a capacity rating in kW of the generating unit and a projected monthly and annual kilowatt-hour output of the generating unit when completing the Company's Net Metering Application.
- 5. The customer is required to provide the Company with a projected output of the generating unit based on an engineering study or data from the manufacturer of the generator when making application for enrollment in the Net Metering Program.
- 6. This service shall be available to new customers through July 30, 2010. Customers that participate under the program shall be allowed to take service under this tariff for a minimum of ten years.
- 7. The requirements for interconnecting a generator with the Company's facilities are contained in the Michigan Public Service Commission's Electric Interconnection Standards Rules (R460.481-460.489) and the Company's Michigan Utility Generator Interconnection Requirements, copies of which will be provided to customers upon request. All requirements must be met prior to commencing Net Metering service.

CANCELLED BY 0RDER U-15787, U-15152

REMOVED BY RL DATE 06-08-09

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

February 28, 2008

7th Revised Sheet No. D-72.70 Replaces 6th Revised Sheet No. D-72.70

# D2. Parallel Generation - Purchase by UPPCO

PG-4

#### EFFECTIVE IN

All territory served.

#### AVAILABILITY

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To customers contracting for electric service who satisfy the requirements of "qualifying facility" status under Part 292 of the Federal Energy Regulatory Commission's regulations under the Public Utility Regulatory Policies Act of 1978, generating electrical energy with total customer owned generating capacity of 1 MW AC or less, and desiring to sell electrical energy to the Company. To qualify for this service, a seller shall execute a standard Power Purchase Agreement with the Company. Customers with generation capacity greater than 1 MW may negotiate with the Company for rates other than specified in this rate schedule. Customers with generation capacity of 150 KW or less have the option of selling energy to the Company under the Pg-2 tariff or the Pg-1M tariff for customers with generator ratings that do not exceed 20 KW. Customers may take service under PG-3 if the requirements are met for methane digesters.

Service hereunder shall be restricted to the Company's purchase of energy or energy and capacity from the seller's generating facilities up to the Contract Capacity specified in the Power Purchase Agreement which may be operated in parallel with the Company's system. Power delivered to the Company shall not offset or be substituted for power contracted for, or which may be contracted for, under any other schedule of the Company. If a seller requires supplemental, back-up, or standby services, the seller shall enter into a separate service agreement with the Company in accordance with the Company's applicable electric rates and Service Regulations approved by the Michigan Public Service Commission.

#### MONTHLY RATES

Customer Charge:

For total customer owned generating capacity of under 200 KW: Standard applicable rate schedule Customer Charge.

For total customer owned generating capacity of 200 KW and greater:

Secondary Primary Transmission \$250.00 \$325.00 \$750.00 Monthly: \$10.6849 \$24.6575 Daily: \$8.2192

Charges for Deliveries from Company

Deliveries from the Company to the customer shall be billed in accordance with the standard applicable rate schedules of the Company.

Energy and Capacity Rate

Energy - For all energy supplied by the customer, the customer shall receive an energy payment equal to one of the rate options below, as selected by the customer and applicable for the term of the special offer contract:

Continued to Sheet No. D-72.71

Issued: 02-23-2018 By G R Haehnel

Director of Regulatory Affairs

Marquette, Michigan

CANCELLED ORDER U-20350

REMOVED BY DBR DATE 3-13-2020

Michigan Public Service Commission

February 23, 2018

Filed CEP

6th Revised Sheet No. D-72.70 Replaces 5th Revised Sheet No. D-72.70

# D2. Parallel Generation - Purchase by UPPCO

PG-4

#### EFFECTIVE IN

All territory served.

#### AVAILABILITY

To customers contracting for electric service who satisfy the requirements of "qualifying facility" status under Part 292 of the Federal Energy Regulatory Commission's regulations under the Public Utility Regulatory Policies Act of 1978, generating electrical energy with total customer owned generating capacity of 2,000 KW or less, and desiring to sell electrical energy to the Company. Customers with generation capacity of 150 KW or less have the option of selling energy to the Company under the Pg-2 tariff or the Pg-1M tariff for customers with generator ratings that do not exceed 20 KW. Customers may take service under PG-3 if the requirements are met for methane digesters.

## MONTHLY RATES

Customer Charge:

For total customer owned generating capacity of under 200 KW: Standard applicable rate schedule Customer Charge.

For total customer owned generating capacity of 200 KW and greater:

Secondary Primary Transmission
Monthly: \$250.00 \$325.00 \$750.00
Daily: \$8.2192 \$10.6849 \$24.6575

Charges for Deliveries from Company

Deliveries from the Company to the customer shall be billed in accordance with the standard applicable rate schedules of the Company.

## Energy Credit Deliveries to Company

On-peak Energy Charge: For 2011 rates, the on-peak energy charge shall equal the average of the on-peak Day Ahead Locational Marginal Prices ("DA LMP")at the UPPC.INTEGRATD load zone node for calendar year 2010. The rates shall be reset annually on January 1 of each year based on the hourly average on-peak DA LMP at the UPPC.INTEGRATD load zone node of the most recently completed November 1 to October 31 period. The on-peak energy charge for 2017 is \$0.033365/kWh.

Off-peak Energy Charge: For 2011 rates, the off-peak energy charge shall equal the average of the off-peak DA LMP at the UPPC.INTEGRATD load zone node for calendar year 2010. The rates shall be reset annually on January 1 of each year based on the hourly average off-peak DA LMP at the UPPC.INTEGRATD load zone node of the most recently completed November 1 to October 31 period. The off-peak energy charge for 2017 is \$0.022291/kWh.

CANCELLED
BY
ORDER U-18094

REMOVED BY CEP
DATE 03-12-18

Continued to Sheet No. D-72.71

Issued: 12-15-16
By S C Devon
Director of Regulatory Affairs
Marquette, Michigan



Effective for Service On and After: 1-1-17 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

MPSC Vol No 8-ELECTRIC

5th Revised Sheet No. D-72.70 Replaces 4th Revised Sheet No. D-72.70

# D2. Parallel Generation - Purchase by UPPCO

PG-4

#### EFFECTIVE IN

All territory served.

#### AVAILABILITY

To customers contracting for electric service who satisfy the requirements of "qualifying facility" status under Part 292 of the Federal Energy Regulatory Commission's regulations under the Public Utility Regulatory Policies Act of 1978, generating electrical energy with total customer owned generating capacity of 2,000 KW or less, and desiring to sell electrical energy to the Company. Customers with generation capacity of 150 KW or less have the option of selling energy to the Company under the Pg-2 tariff or the Pg-1M tariff for customers with generator ratings that do not exceed 20 KW. Customers may take service under PG-3 if the requirements are met for methane digesters.

## MONTHLY RATES

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Customer Charge:

For total customer owned generating capacity of under 200 KW: Standard applicable rate schedule Customer Charge.

For total customer owned generating capacity of 200 KW and greater:

Secondary Primary Transmission
Monthly: \$250.00 \$325.00 \$750.00
Daily: \$8.2192 \$10.6849 \$24.6575

Charges for Deliveries from Company

Deliveries from the Company to the customer shall be billed in accordance with the standard applicable rate schedules of the Company.

## Energy Credit Deliveries to Company

On-peak Energy Charge: For 2011 rates, the on-peak energy charge shall equal the average of the on-peak Day Ahead Locational Marginal Prices ("DA LMP")at the UPPC.INTEGRATD load zone node for calendar year 2010. The rates shall be reset annually on January 1 of each year based on the hourly average on-peak DA LMP at the UPPC.INTEGRATD load zone node of the most recently completed November 1 to October 31 period. The on-peak energy charge for 2016 is \$0.03760/kWh.

Off-peak Energy Charge: For 2011 rates, the off-peak energy charge shall equal the average of the off-peak DA LMP at the UPPC.INTEGRATD load zone node for calendar year 2010. The rates shall be reset annually on January 1 of each year based on the hourly average off-peak DA LMP at the UPPC.INTEGRATD load zone node of the most recently completed November 1 to October 31 period. The off-peak energy charge for 2016 is \$0.02731/kWh.

Continued to Sheet No. D-72.71

Issued: 12-14-15 By S C Devon

Director of Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER U-16166, U-15152

REMOVED BY RL
DATE 12-15-16



4th Revised Sheet No. D-72.70 Replaces 3rd Revised Sheet No. D-72.70

# D2. Parallel Generation - Purchase by UPPCO

PG-4

#### EFFECTIVE IN

All territory served.

#### AVAILABILITY

To customers contracting for electric service who satisfy the requirements of "qualifying facility" status under Part 292 of the Federal Energy Regulatory Commission's regulations under the Public Utility Regulatory Policies Act of 1978, generating electrical energy with total customer owned generating capacity of 2,000 KW or less, and desiring to sell electrical energy to the Company. Customers with generation capacity of 150 KW or less have the option of selling energy to the Company under the Pg-2 tariff or the Pg-1M tariff for customers with generator ratings that do not exceed 20 KW. Customers may take service under PG-3 if the requirements are met for methane digesters.

## MONTHLY RATES

Customer Charge:

For total customer owned generating capacity of under 200 KW: Standard applicable rate schedule Customer Charge.

For total customer owned generating capacity of 200 KW and greater:

Secondary Primary Transmission
Monthly: \$250.00 \$325.00 \$750.00
Daily: \$8.2192 \$10.6849 \$24.6575

Charges for Deliveries from Company

Deliveries from the Company to the customer shall be billed in accordance with the standard applicable rate schedules of the Company.

# Energy Credit Deliveries to Company

On-peak Energy Charge: For 2011 rates, the on-peak energy charge shall equal the average of the on-peak Day Ahead Locational Marginal Prices ("DA LMP")at the UPPC.INTEGRATD load zone node for calendar year 2010. The rates shall be reset annually on January 1 of each year based on the hourly average on-peak DA LMP at the UPPC.INTEGRATD load zone node of the most recently completed November 1 to October 31 period. The on-peak energy charge for 2015 is \$0.05990/kWh.

Off-peak Energy Charge: For 2011 rates, the off-peak energy charge shall equal the average of the off-peak DA LMP at the UPPC.INTEGRATD load zone node for calendar year 2010. The rates shall be reset annually on January 1 of each year based on the hourly average off-peak DA LMP at the UPPC.INTEGRATD load zone node of the most recently completed November 1 to October 31 period. The off-peak energy charge for 2015 is \$0.03687/kWh.

Continued to Sheet No. D-72.71

Issued: 12-11-14 By D M Derricks Asst VP Regulatory Affairs Green Bay, Wisconsin



Effective for Service On and After: 1-1-15 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

R

3rd Revised Sheet No. D-72.70 Replaces 2nd Revised Sheet No. D-72.70

# D2. Parallel Generation - Purchase by UPPCO

PG-4

#### EFFECTIVE IN

All territory served.

#### AVAILABILITY

To customers contracting for electric service who satisfy the requirements of "qualifying facility" status under Part 292 of the Federal Energy Regulatory Commission's regulations under the Public Utility Regulatory Policies Act of 1978, generating electrical energy with total customer owned generating capacity of 2,000 KW or less, and desiring to sell electrical energy to the Company. Customers with generation capacity of 150 KW or less have the option of selling energy to the Company under the Pg-2 tariff or the Pg-1M tariff for customers with generator ratings that do not exceed 20 KW. Customers may take service under PG-3 if the requirements are met for methane digesters.

## MONTHLY RATES

Customer Charge:

For total customer owned generating capacity of under 200 KW: Standard applicable rate schedule Customer Charge.

For total customer owned generating capacity of 200 KW and greater:

Secondary Primary Transmission
Monthly: \$250.00 \$325.00 \$750.00
Daily: \$8.2192 \$10.6849 \$24.6575

Charges for Deliveries from Company

Deliveries from the Company to the customer shall be billed in accordance with the standard applicable rate schedules of the Company.

## Energy Credit Deliveries to Company

On-peak Energy Charge: For 2011 rates, the on-peak energy charge shall equal the average of the on-peak Day Ahead Locational Marginal Prices ("DA LMP")at the UPPC.INTEGRATD load zone node for calendar year 2010. The rates shall be reset annually on January 1 of each year based on the hourly average on-peak DA LMP at the UPPC.INTEGRATD load zone node of the most recently completed November 1 to October 31 period. The on-peak energy charge for 2014 is \$0.04414/kWh.

Off-peak Energy Charge: For 2011 rates, the off-peak energy charge shall equal the average of the off-peak DA LMP at the UPPC.INTEGRATD load zone node for calendar year 2010. The rates shall be reset annually on January 1 of each year based on the hourly average off-peak DA LMP at the UPPC.INTEGRATD load zone node of the most recently completed November 1 to October 31 period. The off-peak energy charge for 2014 is \$0.02950/kWh.

Continued to Sheet No. D-72.71

Issued: 12-11-13
By D M Derricks
Asst VP Regulatory Affairs
Green Bay, Wisconsin





Effective for Service On and After: 1-1-14 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

MPSC Vol No 8-ELECTRIC

2nd Revised Sheet No. D-72.70 Replaces 1st Revised Sheet No.

# D2. Parallel Generation - Purchase by UPPCO

PG-4

#### EFFECTIVE IN

All territory served.

## AVAILABILITY

To customers contracting for electric service who satisfy the requirements of "qualifying facility" status under Part 292 of the Federal Energy Regulatory Commission's regulations under the Public Utility Regulatory Policies Act of 1978, generating electrical energy with total customer owned generating capacity of 2,000 KW or less, and desiring to sell electrical energy to the Company. Customers with generation capacity of 150 KW or less have the option of selling energy to the Company under the Pg-2 tariff or the Pg-1M tariff for customers with generator ratings that do not exceed 20 KW. Customers may take service under PG-3 if the requirements are met for methane digesters.

## MONTHLY RATES

Customer Charge:

For total customer owned generating capacity of under 200 KW: Standard applicable rate schedule Customer Charge.

For total customer owned generating capacity of 200 KW and greater:

Transmission Secondary Primary \$250.00 \$325.00 \$750.00 Monthly: Daily: \$8.2192 \$10.6849 \$24.6575

Charges for Deliveries from Company

Deliveries from the Company to the customer shall be billed in accordance with the standard applicable rate schedules of the Company.

#### Energy Credit Deliveries to Company

On-peak Energy Charge: For 2011 rates, the on-peak energy charge shall equal the average of the on-peak Day Ahead Locational Marginal Prices ("DA LMP")at the UPPC.INTEGRATD load zone node for calendar year 2010. The rates shall be reset annually on January 1 of each year based on the hourly average on-peak DA LMP at the UPPC.INTEGRATD load zone node of the most recently completed November 1 to October 31 period. The on-peak energy charge for 2013 is \$0.04252 /kWh.

Off-peak Energy Charge: For 2011 rates, the off-peak energy charge shall equal the average of the off-peak DA LMP at the UPPC. INTEGRATD load zone node for calendar year 2010. The rates shall be reset annually on January 1 of each year based on the hourly average off-peak DA LMP at the UPPC.INTEGRATD load zone node of the most recently completed November 1 to October 31 period. The off-peak energy charge for 2013 is \$0.02644/kWh.

Continued to Sheet No. D-72.71

Issued: 12-10-12 By J F Schott VP External Affairs Green Bay, Wisconsin





Effective for Service On and After: 1-1-13 Issued Under Auth. of Mich Public Serv Comm Dated: 12-21-10 In Case No: U-16166

1st Revised Sheet No. D-72.70 Replaces Original Sheet No. D-72.70

# D2. Parallel Generation - Purchase by UPPCO

PG-4

#### EFFECTIVE IN

All territory served.

#### AVAILABILITY

To customers contracting for electric service who satisfy the requirements of "qualifying facility" status under Part 292 of the Federal Energy Regulatory Commission's regulations under the Public Utility Regulatory Policies Act of 1978, generating electrical energy with total customer owned generating capacity of 2,000 KW or less, and desiring to sell electrical energy to the Company. Customers with generation capacity of 150 KW or less have the option of selling energy to the Company under the Pg-2 tariff or the Pg-1M tariff for customers with generator ratings that do not exceed 20 KW. Customers may take service under PG-3 if the requirements are met for methane digesters.

## MONTHLY RATES

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Customer Charge:

For total customer owned generating capacity of under 200 KW: Standard applicable rate schedule Customer Charge.

For total customer owned generating capacity of 200 KW and greater:

Secondary Primary Transmission
Monthly: \$250.00 \$325.00 \$750.00
Daily: \$8.2192 \$10.6849 \$24.6575

Charges for Deliveries from Company

Deliveries from the Company to the customer shall be billed in accordance with the standard applicable rate schedules of the Company.

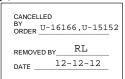
#### Energy Credit Deliveries to Company

On-peak Energy Charge: For 2011 rates as an example, the on-peak energy charge shall equal the average of the on-peak Day Ahead Locational Marginal Prices ("DA LMP") at the UPPC.INTEGRATD load zone node for calendar year 2010. The rates shall be reset annually on January 1 of each year based on the hourly average on-peak DA LMP at the UPPC.INTEGRATD load zone node of the most recently completed November 1 to October 31 period. The on-peak energy charge for 2012 is \$0.04781/kWh.

Off-peak Energy Charge: For 2011 rates as an example, the off-peak energy charge shall equal the average of the off-peak DA LMP at the UPPC.INTEGRATD load zone node for calendar year 2010. The rates shall be reset annually on January 1 of each year based on the hourly average off-peak DA LMP at the UPPC.INTEGRATD load zone node of the most recently completed November 1 to October 31 period. The off-peak energy charge for 2012 is \$0.03134/kWh.

Continued to Sheet No. D-72.71

Issued: 12-2-11 By J F Schott VP External Affairs Green Bay, Wisconsin





# D2. Parallel Generation - Purchase by UPPCO

PG-4

## EFFECTIVE IN

All territory served.

#### AVAILABILITY

To customers contracting for electric service who satisfy the requirements of "qualifying facility" status under Part 292 of the Federal Energy Regulatory Commission's regulations under the Public Utility Regulatory Policies Act of 1978, generating electrical energy with total customer owned generating capacity of 2,000 KW or less, and desiring to sell electrical energy to the Company. Customers with generation capacity of 150 KW or less have the option of selling energy to the Company under the Pg-2 tariff or the Pg-1M tariff for customers with generator ratings that do not exceed 20 KW. Customers may take service under PG-3 if the requirements are met for methane digesters.

#### MONTHLY RATES

Customer Charge:

For total customer owned generating capacity of under 200 KW: Standard applicable rate schedule Customer Charge.

For total customer owned generating capacity of 200 KW and greater:

Secondary Primary Transmission
Monthly: \$250.00 \$325.00 \$750.00
Daily: \$8.2192 \$10.6849 \$24.6575

Charges for Deliveries from Company

Deliveries from the Company to the customer shall be billed in accordance with the standard applicable rate schedules of the Company.

## Energy Credit Deliveries to Company

On-peak Energy Charge: For 2011 rates, the on-peak energy charge shall equal the average of the on-peak Day Ahead Locational Marginal Prices ("DA LMP") at the UPPC.INTEGRATD load zone node for calendar year 2010. The rates shall be reset annually on January 1 of each year based on the hourly average on-peak DA LMP at the UPPC.INTEGRATD load zone node of the most recently completed November 1 to October 31 period. The on-peak energy charge for 2011 is \$0.04994/kWh.

Off-peak Energy Charge: For 2011 rates, the off-peak energy charge shall equal the average of the off-peak DA LMP at the UPPC.INTEGRATD load zone node for calendar year 2010. The rates shall be reset annually on January 1 of each year based on the hourly average off-peak DA LMP at the UPPC.INTEGRATD load zone node of the most recently completed November 1 to October 31 period. The off-peak energy charge for 2011 is \$0.02902/kWh.

CANCELLED
BY
ORDER U-16166, U-15152

REMOVED BY RL
DATE 12-05-11

Continued to Sheet No. D-72.71

Issued: 12-22-10 By J F Schott VP External Affairs Green Bay, Wisconsin



R R R R

1st Revised Sheet No. D-72.71 Replaces Original Sheet No. D-72.71

## D2. Parallel Generation - Purchase by UPPCO

PG-4

Continued from Sheet No. D-72.70

Rate	Energy Rate
Option	\$/kWh
1. As	Actual MISO Day Ahead Locational Marginal Price (LMP) at the
Available	Company's UPPC.INTEGRATED load node, adjusted to reflect
Rate	reduced line losses according to the distribution line
	voltage level at the project interconnection point, less the
	Administrative Fee of \$0.001/kWh.

2. LMP	MISO Real Time Locational Marginal Price (LMP) at the					
Energy	Company's UPPCO.INTEGRATED load node, adjusted to reflect					
Rate	reduced line losses according to the distribution line					
Forecast*	voltage level at the project interconnection point, less the					
	Administrative Fee of \$0.001/kWh.					

	5 Ye	ears	10 Years		15 Years		20 Years	
Contract	On-	Off-	On-	Off-	On-Peak	Off-	On-Peak	Off-
Term	Peak	Peak	Peak	Peak		Peak		Peak
	\$.04422	\$.03127	\$.04729	\$.03374	\$.04948	\$.03549	\$.05057	\$.03636

Capacity -

Capacity value for intermittent resources is based on MISO zonal resource credits (ZRCs). Capacity value paid to QFs does not depend on whether the Company actually obtains ZRCs for such capacity, only that the Company could obtain ZRCs for the QF capacity. Capacity value paid to a QF is in units of \$/ZRC-Month. MISO ZRCs are equal to the project's nameplate capacity (in MW AC) modified by the MISO effective load carrying capacity (ELCC) calculation.

The MISO ELCC calculation method shall be set for the term of the QF contract according to the MISO Business Practices Manual (BPM) calculation method effective at the time of the OF contract execution.

The currently effective ELCC calculation is provided in MISO BPM-011-r16 § 4.2.3, which recognizes capacity based on accumulated, historical performance.

The current resource planning period is the planning year which runs from June 1st of each year through May  $31^{\rm st}$  of the following year. If no historical generation data is available for the first year of generation a QF shall be assigned the MISO class average capacity credits by technology.

Payments shall be reduced by any applicable monthly Interconnection Cost.

Capacity Payment

Year	Capacity Payment
2017	\$2,100/ZRC-Month
2018	\$2,500/ZRC-Month
2018 and After	\$3,000/ZRC-Month

Continued to Sheet No. D-72.72

Issued: 02-23-18 By G R Haehnel

Director of Regulatory Affairs

Marquette, Michigan

CANCELLED ORDER U-20350 REMOVED BY DBR DATE 3-13-2020

Commission February 23, 2018 Filed CEP

Michigan Public Service

# D2. Parallel Generation - Purchase by UPPCO

PG-4

Continued from Sheet No. D-72.70

<u>Capacity Payment</u>: Should the Midwest Independent Transmission System Operator ("MISO") implement a capacity market, a capacity credit shall be implemented reflecting the MISO capacity market methodology. Once the MISO capacity market is operational, Customers with Interruptible Service will not receive any additional capacity charge credit.

Renewable Premium: At the Company's sole discretion, a premium to be paid on a per kWh basis may be applied to generators that generate a renewable credit that is transferred to the Company. Customers retain the right to refuse a renewable premium and keep the renewable credits or tags. Premiums are to be set when the contract is signed and will not change during the contract period.

<u>Distribution Loss Factors</u>: The following factors shall be applied to the onpeak and off-peak energy factors and capacity payments to reflect system losses:

Customers metered at a transmission voltage of 50,000 volts or higher: 1.0350 Customers metered at a primary voltage of 4,160 volts - 50,000 volts: 1.0550 Customers metered at a secondary voltage of less than 4,160 volts: 1.0322

## ON-PEAK HOURS

Winter (calendar months of October through May): 7:00 AM to 10:00 PM; Monday through Friday (except holidays).

Summer (calendar months of June through September): 7:00 AM to 11:00 PM; Monday through Friday (except holidays).

# OFF-PEAK HOURS

All hours not listed as on-peak hours.

#### HOLIDAYS

The days of the year which are considered holidays are: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day.

## MINIMUM CHARGE

The monthly minimum charge shall be the customer charge.

## PRO-RATION OF DEMAND COST FOR AUTHORIZED MAINTENANCE

For customers billed on rates with demand charges, the demand charges other than "Customer Demand" shall be prorated if the maintenance schedule of the customer owned generation facility has been approved in advance in writing by the Company. Said pro-ration shall be based on the number of authorized days of scheduled maintenance. The customer shall pay the demand rate for the higher than normal demands due to the generation outage only for the days of authorized maintenance.

CANCELLED
BY
ORDER U-18094

REMOVED BY CEP
DATE 03-12-18

Continued to Sheet No. D-72.72

Issued: 12-22-10 By J F Schott VP External Affairs Green Bay, Wisconsin



# D2. Parallel Generation - Purchase by UPPCO

PG-4

Continued from Sheet No. D-72.71

#### SPECIAL RULES

- 1. The Company shall install appropriate metering facilities to record all flows of energy necessary to bill the customer in accordance with the charges and credits of this rate schedule.
- 2. The customer shall furnish, install, and wire the necessary service entrance equipment, meter sockets, meter enclosure cabinets, or meter connection cabinets that may be required by the Company to properly meter usage and sales to the Company.
- 3. The requirements for interconnecting a generator with the Company's facilities are contained in the Michigan Public Service Commission's Electric Interconnection Standards Rules (R460.601 460.656) and the Company's Michigan Utility Generator Interconnection Requirements, copies of which will be provided to customers upon request. All requirements must be met prior to commencing service.

CANCELLED
BY
ORDER U-18094

REMOVED BY CEP
DATE 03-12-18

Issued: 12-22-10 By J F Schott VP External Affairs Green Bay, Wisconsin Michigan Public Service
Commission

January 5, 2011

MPSC Vol No 8-ELECTRIC

2nd Rev. Sheet No. D-72.80 Replaces 1st Rev. Sheet No. D-72.80

#### D2. Distributed Generation Rider

DG

## EFFECTIVE IN

All territory served.

## AVAILABILITY

This Rider can be attached to any metered tariff, excluding riders, unless otherwise noted on the applicable metered tariff. The Distributed Generation Program is offered as authorized by 2008 PA 295, as amended by 2016 PA 342, 1939 PA 3, as amended by 2016 PA 341, Section (6)(a)(14).

The Distributed Generation Program is available for eligible Distributed Generation customers beginning the first business day of the month following receipt of a Commission order in MPSC Case No. U-20276. Participation in the Net Metering Program is closed to new customers. A customer participating in the Company's existing Net Metering Program approved by the Commission before a final order is issued in MPSC Case No. U-20276 shall have the option to take service under this tariff at the time service under the terms and conditions of the previous net metering program terminates in accordance with MCL 463.0183(1). The term "participation date" for the Net Metering Program is hereafter defined as the date on which the Company accepted the original signed interconnection agreement from the customer. In addition, under MCL 460.1183 and MCL 460.6a(14), any customer "participating" in the Net Meter Program before the new Distributed Generation Rider ("DG Rider") is approved may continue net metering for 10 years from the customer's original participation date at which point the customer may no longer participate in the Net Metering Program. Continued participation in the Net Metering Program, however, does not apply to an increase in the generation capacity of the customer's eligible electric generator beyond the capacity on the effective date of the DG Rider. Notwithstanding the foregoing, a customer has the option to discontinue its participation in the Net Metering Program at an earlier date and to elect service under the DG Rider.

The Distributed Generation Program is voluntary and available on a first come, first served basis for new customer participants or existing customer participants increasing their aggregate generation. The combined Net Metering Program (tariffs: PG-NM, PG-2, and PG-3) and Distributed Generation Program size is based upon a discretionary cap equal to 4.5% of the Company's average peak demand during the past 5 years measured in kW for the Company's retail load.

Within the Program capacity, 2.25% is reserved for Category 1 Distributed Generation (PG-NM and DG Rider) customers, 1.125% is reserved for Category 2 Distributed Generation (PG-2 and DG Rider) customers and 1.125% is reserved for Category 3 Distributed Generation (PG-3 and DG Rider) customers. The Company shall notify the Commission upon the Program reaching capacity in any Category.

## CHARACTER OF SERVICE:

R

R R

As specified under the applicable Base Rate. The term Base Rate refers to the Rate Schedule under which the Customer takes service and that this Rider is associated with.

Continued to Sheet No. D-72.81

Issued: 06-27-23
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

CANCELLED BY ORDER	U-21791	
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04-18-25

Michigan Public Service
Commission

July 6, 2023

Filed by: DW

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On
Iss

MPSC Vol No 8-ELECTRIC

1st Rev. Sheet No. D-72.80 Replaces Original Sheet No. D-72.80

#### D2. Distributed Generation Rider

DG

## EFFECTIVE IN

All territory served.

## AVAILABILITY

This Rider can be attached to any metered tariff, excluding riders, unless otherwise noted on the applicable metered tariff. The Distributed Generation Program is offered as authorized by 2008 PA 295, as amended by 2016 PA 342, 1939 PA 3, as amended by 2016 PA 341, Section (6)(a)(14).

The Distributed Generation Program is available for eligible Distributed Generation customers beginning the first business day of the month following receipt of a Commission order in MPSC Case No. U-20276. Participation in the Net Metering Program is closed to new customers. A customer participating in the Company's existing Net Metering Program approved by the Commission before a final order is issued in MPSC Case No. U-20276 shall have the option to take service under this tariff at the time service under the terms and conditions of the previous net metering program terminates in accordance with MCL 463.0183(1). The term "participation date" for the Net Metering Program is hereafter defined as the date on which the Company accepted the original signed interconnection agreement from the customer. In addition, under MCL 460.1183 and MCL 460.6a(14), any customer "participating" in the Net Meter Program before the new Distributed Generation Rider ("DG Rider") is approved may continue net metering for 10 years from the customer's original participation date at which point the customer may no longer participate in the Net Metering Program. Continued participation in the Net Metering Program, however, does not apply to an increase in the generation capacity of the customer's eligible electric generator beyond the capacity on the effective date of the DG Rider. Notwithstanding the foregoing, a customer has the option to discontinue its participation in the Net Metering Program at an earlier date and to elect service under the DG Rider.

The Distributed Generation Program is voluntary and available on a first come, first served basis for new customer participants or existing customer participants increasing their aggregate generation. The combined Net Metering Program (tariffs: PG-NM, PG-2, and PG-3) and Distributed Generation Program size is based upon a discretionary cap equal to 3.0% of the Company's average peak demand during the past 5 years measured in kW for the Company's retail load.

Within the Program capacity, 1.5% is reserved for Category 1 Distributed Generation (PG-NM and DG Rider) customers, 0.75% is reserved for Category 2 Distributed Generation (PG-2 and DG Rider) customers and 0.75% is reserved for Category 3 Distributed Generation (PG-3 and DG Rider) customers. The Company shall notify the Commission upon the Program reaching capacity in any Category.

## CHARACTER OF SERVICE:

R

R R

As specified under the applicable Base Rate. The term Base Rate refers to the Rate Schedule under which the Customer takes service and that this Rider is associated with.

Continued to Sheet No. D-72.81

Issued: 05-27-21
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

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CANCELLED BY U-21286 ORDER	Ма
REMOVED BYDW	
DATE 07-06-23	

Michigan Public Service
Commission

May 28, 2021

Filed by: DW

DG

EFFECTIVE IN

All territory served.

#### AVAILABILITY

This Rider can be attached to any metered tariff, excluding riders, unless otherwise noted on the applicable metered tariff. The Distributed Generation Program is offered as authorized by 2008 PA 295, as amended by 2016 PA 342, 1939 PA 3, as amended by 2016 PA 341, Section (6)(a)(14).

The Distributed Generation Program is available for eligible Distributed Generation customers beginning the first business day of the month following receipt of a Commission order in MPSC Case No. U-20276. Participation in the Net Metering Program is closed to new customers. A customer participating in the Company's existing Net Metering Program approved by the Commission before a final order is issued in MPSC Case No. U-20276 shall have the option to take service under this tariff at the time service under the terms and conditions of the previous net metering program terminates in accordance with MCL 463.0183(1). The term "participation date" for the Net Metering Program is hereafter defined as the date on which the Company accepted the original signed interconnection agreement from the customer. In addition, under MCL 460.1183 and MCL 460.6a(14), any customer "participating" in the Net Meter Program before the new Distributed Generation Rider ("DG Rider") is approved may continue net metering for 10 years from the customer's original participation date at which point the customer may no longer participate in the Net Metering Program. Continued participation in the Net Metering Program, however, does not apply to an increase in the generation capacity of the customer's eligible electric generator beyond the capacity on the effective date of the DG Rider. Notwithstanding the foregoing, a customer has the option to discontinue its participation in the Net Metering Program at an earlier date and to elect service under the DG Rider.

The Distributed Generation Program is voluntary and available on a first come, first served basis for new customer participants or existing customer participants increasing their aggregate generation. The combined Net Metering Program (tariffs: PG-NM, PG-2, and PG-3) and Distributed Generation Program size is based upon a discretionary cap equal to 2.0% of the Company's average peak demand during the past 5 years measured in kW for the Company's retail load.

Within the Program capacity, 1.0% is reserved for Category 1 Distributed Generation (PG-NM and DG Rider) customers, 0.5% is reserved for Category 2 Distributed Generation (PG-2 and DG Rider) customers and 0.5% is reserved for Category 3 Distributed Generation (PG-3 and DG Rider) customers. The Company shall notify the Commission upon the Program reaching capacity in any Category.

## CHARACTER OF SERVICE:

As specified under the applicable Base Rate. The term Base Rate refers to the Rate Schedule under which the Customer takes service and that this Rider is associated with.

Continued to Sheet No. D-72.81

Issued: 06-05-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

July 11, 2019

CANCELLED BY U-20995
ORDER U-20995
REMOVED BY DW

DATE \_\_\_\_05-28-21

Michigan Public Service

DG

Continued from Sheet No. D-72.80

#### DISTRIBUTED GENERATION DEFINITIONS

- 1. A Category 1 (DG Rider) distributed generation customer has one or more Eligible Electric Generators with an aggregate nameplate capacity of 20 kW or less that uses equipment certified by a nationally recognized testing laboratory to IEEE 1547-2018 testing standards and is in compliance with UL 1741-SA located on the customer's premises and metered at a single point of contact.
- 2. A Category 2 (DG Rider) distributed generation customer has one or more Eligible Electric Generators with an aggregate nameplate capacity greater than 20 kW but not more than 150 kW that uses equipment certified by a nationally recognized testing laboratory to IEEE 1547-2018 testing standards and is in compliance with UL 1741-SA located on the customer's premises and metered at a single point of contact.
- 3. A Category 3 (DG Rider) distributed generation customer has one or more methane digesters with an aggregate nameplate capacity greater than 150 kW but not more than 550 kW that uses equipment certified by a nationally recognized testing laboratory to IEEE 1547-2018 testing standards and is in compliance with UL 1741-SA located on the customer's premises and metered at a single point of contact.
- 4. Eligible Electric Generator a renewable energy system or a methane digester with a generation capacity limited to no more than 100% of the customer's electricity consumption for the previous 12 months and does not exceed the following:
  - a. For a renewable energy system, 150 kW of aggregate generation at a single site
  - b. For a methane digester,  $550~\mathrm{kW}$  of aggregate generation at a single site
- 5. Inflow the metered quantity of energy delivered by the Company to the customer during the billing month or time-based pricing period.
- 6. Outflow the metered quantity of the customer's generation not used on site and exported to the utility during the billing month or time-based pricing period.
- 7. Renewable Energy Resource a resource that naturally replenishes over a human, not a geological, timeframe and that is ultimately derived from solar power, water power or wind power. Renewable energy resource does not include petroleum, nuclear, natural gas, or coal. A renewable energy resource comes from the sun or from thermal inertia of the earth and minimizes the output of toxic material in the conversion of the energy and includes, but is not limited to, all of the following:
  - a. Biomass
  - b. Solar and solar thermal energy
  - c. Wind energy
  - d. Kinetic energy of moving water, including the following:
    - i. waves, tides or currents
    - ii. water released through a dam

DATE \_\_\_\_04-18-25

- e. Geothermal energy
- f. Thermal energy produced from a geothermal heat pump

Continued to Sheet No. D-72.82

Issued: 06-05-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

July 11, 2019

CANCELLED BY U-21791

REMOVED BY DW

Michigan Public Service

DG

Continued from Sheet No. D-72.81

- a. Any of the following cleaner energy resources:
  - i. Municipal solid waste, including the biogenic and anthropogenic factions
  - ii. Landfill gas produced by municipal solid waste
  - iii. Fuel that has been manufactured in whole or significant part from waste, including, but not limited to, municipal solid waste. Fuel that meets the requirements of this subparagraph includes, but is not limited to, material that is listed under 40 CFR 241.3(b) or 241.4(a) or for which a non-waste determination is made by the United States Environmental Protection Agency pursuant to 40 CFR 241.3(c). Pet coke, hazardous waste, coal waste, or scrap tires are not fuel that meets the requirements of this subparagraph.

## CUSTOMER ELIGIBILITY

In order to be eligible to participate in the Distributed Generation Program, customers must generate a portion or all of their own retail electricity requirements with an Eligible Electric Generator which utilizes a Renewable Energy Resource, as defined above.

A customer's eligibility to participate in the Distributed Generation Program is conditioned on the full satisfaction of any payment term or condition imposed on the customer by pre-existing contracts or tariffs with the Company, including those imposed by participation in the Distributed Generation Program, or those required by the interconnection of the customer's Eligible Electric Generator to the Company's distribution system.

# CUSTOMER BILLING - CATEGORY 1, 2, AND 3 CUSTOMERS Inflow

- 1. Full Service Customers The customer will be billed according to their retail rate schedule, plus surcharges, and Power Supply Cost Recovery (PSCR) Factor on metered Inflow for the billing period.
- 2. Retail Open Access Customers The customer will be billed as stated on the customer's Retail Open Access Rate Schedule on metered Inflow for the billing period.

Outflow - The customer will be credited on Outflow for the billing period. The credit shall be applied to the current billing month. Any excess credit not used will be carried forward to subsequent billing periods. Unused Outflow credit from previous months will be applied to the current billing month, if applicable. The Outflow Credit is nontransferable.

Continued to Sheet No. D-72.83

Issued: 06-05-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

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CANCELLED
BY
ORDER U-21791
REMOVED BY DW

July 11, 2019
Filed DBR

DATE \_\_\_\_04-18-25

Michigan Public Service

Commission

DG

Continued from Sheet No. D-72.84

The Company may terminate a customer from the Distributed Generation Program if the customer fails to maintain the eligibility requirements, fails to comply with the terms of the interconnection and parallel operating agreement, or if the customer's facilities are determined not to be in compliance with technical, engineering, or operational requirements suitable for the Company's distribution system. The Company will provide sixty days' notice to the customer prior to termination from the Distributed Generation Program, except in situations the Company deems dangerous or hazardous. Such notice will include the reason(s) for termination.

Upon customer termination from the Distributed Generation Program, any existing credit on the customer's account will be applied to the customer's bill. Any other excess, not to exceed an amount equal to the customer's prior 6-months of Inflow shall be refunded to the customer. Distributed Generation Program credit is non-transferrable.

## COMPANY TERMINATION OF THE DISTRIBUTED GENERATION PROGRAM

Company termination of the Distributed Generation Program may occur upon receipt of Commission approval. Upon Company termination of the Distributed Generation Program, any existing credit on the customer's account will be applied to the customer's bill. Any other credit, not to exceed an amount equal to the customer's prior 6-months of Inflow, shall be refunded to the customer. Distributed Generation Program credit is non-transferrable.

#### DISTRIBUTED GENERATON PROGRAM STATUS AND EVALUATION REPORTS

The Company will submit an annual status report to the Commission Staff by March 31 of each year including Distributed Generation Program data for the previous 12 months, ending December 31. The Company's status report shall maintain customer confidentiality.

#### RENEWABLE ENERGY CREDITS

Renewable Energy Credits (RECs) are owned by the customer. The Company may purchase Renewable Energy Credits from participating Distributed Generation Program customers who are willing to sell RECs generated if the customer has a generator meter in place to accurately measure and verify generator output. REC certification costs are the responsibility of the customer. The Company will enter into a separate agreement with the customer for the purchase of any RECs.

Issued: 06-05-19 By G R Haehnel

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER U-21791

REMOVED BY DW
DATE 04-18-25

Michigan Public Service Commission

July 11, 2019

Filed DBR

20th Rev. Sheet No. D-73.00 Replaces 19th Rev. Sheet No. D-73.00

## D2. Energy Waste Reduction (EWR)

EWR

# Energy Waste Reduction Surcharge

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, and as amended in 2016 PA 342, the adjustment of distribution rates, via the application of an Energy Waste Reduction Surcharge, to allow recovery of the energy waste reduction alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295 as amended in 2016 PA 342.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Waste Reduction Surcharge per kWh or per meter, per day as follows:

Rates per kWh

RATE SCHEDULE	EWR Rate	+	+ Distribution Charge :		TOTAL Distribution Charge
A-1	\$0.0066	+	0.12269	=	0.12929
AH-1	\$0.0066	+	0.12269	=	0.12929
AH-1, 0-500 kWh, Oct-May	\$0.0066	+	0.12269	=	0.12929
AH-1,500+ kWh, Oct-May	\$0.0066	+	0.06134	=	0.06794

Rates per meter, per day

	Customers without Self- Directed Plan		Customers with Self- Directed Plan				Customers without Self- Directed Plan		Customers with Self- Directed Plan
RATE SCHEDULE	EWR Rate	OR	EWR Rate	+	Service/ Customer Charge	=	TOTAL Service/ Customer Charge	OR	TOTAL Service/ Customer Charge
C-1	0.2816	OR		+	0.6247	=	0.9063	OR	
H-1	0.2816	OR		+	0.6247	=	0.9063	OR	
P-1	2.7979	OR		+	1.2164	=	4.0143	OR	
CP-U Secondary	24.8084	OR	4.3285	+	16.4383	=	41.2467	OR	20.7668
CP-U Primary	24.8084	OR	4.3285	+	21.3698	=	46.1782	OR	25.6983
CP-U Transmission	24.8084	OR	4.3285	+	49.3150	=	74.1234	OR	53.6435
RTMP	1001.4962	OR	174.7373	+	32.8767	=	1034.3729	OR	207.6140
RTMP-D	1001.4962	OR	174.7373	+	32.8767	=	1034.3729	OR	207.6140
Special Contract	130.1212	OR	22.7031	+		=	130.1212	OR	22.7031
WP-3	151.2648	OR	26.3921	+	49.3150	=	200.5798	OR	75.7071
SL-3	0.1224	OR		+	0.6247	=	0.7471	OR	

Issued: 01-10-2024 By G R Haehnel

Chief Financial Officer Marquette, Michigan

CANCELLED BY U-21561

REMOVED BY DW

DATE 07-24-24

Michigan Public Service
Commission

January 18, 2024

Filed by: DW

Effective for Service On and After: 02-01-2024 Issued Under Auth. of Mich Public Serv Comm Dated: 12-20-2023 In Case No: U-21325

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19th Rev. Sheet No. D-73.00 Replaces 18th Rev. Sheet No. D-73.00

## D2. Energy Waste Reduction (EWR)

EWR

# Energy Waste Reduction Surcharge

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, and as amended in 2016 PA 342, the adjustment of distribution rates, via the application of an Energy Waste Reduction Surcharge, to allow recovery of the energy waste reduction alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295 as amended in 2016 PA 342.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Waste Reduction Surcharge per kWh or per meter, per day as follows:

Rates per kWh

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RATE SCHEDULE	EWR Rate	+ Distribution Charge		=	TOTAL Distribution Charge
A-1	\$0.0059	+	0.12269	=	0.12859
AH-1	\$0.0059	+	0.12269	=	0.12859
AH-1, 0-500 kWh, Oct-May	\$0.0059	+	0.12269	=	0.12859
AH-1,500+ kWh, Oct-May	\$0.0059	+	0.06134	=	0.06724

Rates per meter, per day

	Customers without Self- Directed Plan		Customers with Self- Directed Plan				Customers without Self- Directed Plan		Customers with Self- Directed Plan
RATE SCHEDULE	EWR Rate	OR	EWR Rate	+	Service/ Customer Charge	=	TOTAL Service/ Customer Charge	OR	TOTAL Service/ Customer Charge
C-1	0.2974	OR		+	0.6247	=	0.9221	OR	
н-1	0.2974	OR		+	0.6247	=	0.9221	OR	
P-1	3.0230	OR		+	1.2164	=	4.2394	OR	
CP-U Secondary	26.0568	OR	2.3180	+	16.4383	=	42.4951	OR	18.7563
CP-U Primary	26.0568	OR	2.3180	+	21.3698	=	47.4266	OR	23.6878
CP-U Transmission	26.0568	OR	2.3180	+	49.3150	=	75.3718	OR	51.6330
RTMP	891.5621	OR	70.0218	+	32.8767	=	924.4388	OR	102.8985
RTMP-D	891.5621	OR	70.0218	+	32.8767	=	924.4388	OR	102.8985
Special Contract	161.7207	OR	16.9496	+		=	161.7207	OR	16.9496
WP-3	100.5768	OR	6.4943	+	49.3150	=	149.8918	OR	55.8093
SL-3	0.1461	OR		+	0.6247	=	0.7708	OR	

Issued: 09-06-2023
By G R Haehnel

Chief Financial Officer Marquette, Michigan

arquette, Michigan

CANCELLED BY ORDER \_\_\_\_\_\_U-21325

REMOVED BY DW
DATE 01-18-24

Michigan Public Service
Commission
September 13, 2023

Filed by: DW

18th Rev. Sheet No. D-73.00 Replaces 17th Rev. Sheet No. D-73.00

## D2. Energy Waste Reduction (EWR)

EWR

## Energy Waste Reduction Surcharge

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, and as amended in 2016 PA 342, the adjustment of distribution rates, via the application of an Energy Waste Reduction Surcharge, to allow recovery of the energy waste reduction alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295 as amended in 2016 PA 342.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Waste Reduction Surcharge per kWh or Customer as follows:

	<u>Tariff</u>	Energy Charges	
R R	A-1 AH-1	\$0.0073 /kWh \$0.0073 /kWh	
	<u>Tariff</u>	<pre>Per Month/Meter</pre>	Per Day/Meter
R R	C-1 H-1	\$10.27 \$10.27	\$0.3376 \$0.3376
R	P-1	\$104.08	\$3.4217
R	Cp-U	\$900.42	\$29.6028
R	WP-3	\$3,741.15	\$122.9968
R R	RTMP RTMP-D Special Contract	\$31,539.32 \$31,539.32 \$5,474.29	\$1,036.9091 \$1,036.9091 \$179.9767
R	SL-3	\$4.97	\$0.1633
	Tariff - Self-direct	Per Month/Meter	Per Day/Meter
R	Cp-U	\$123.70	\$4.0668
R	WP-3	\$525.06	\$17.2622
R R R	RTMP RTMP-D Special Contract	\$4,287.06 \$4,287.06 \$792.56	\$140.9443 \$140.9443 \$26.0568

Issued: 02-28-2023
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

CANCELLED
BY
ORDER U-21316

REMOVED BY DW
DATE 09-13-23

Michigan Public Service
Commission

March 2, 2023

Filed by: MT

On and After: 04-01-2023 Issued Under Auth. of Mich Public Serv Comm Dated: 02-23-2023 In Case No: U-20879

Effective for Service

17th Rev. Sheet No. D-73.00 Replaces 16th Rev. Sheet No. D-73.00

## D2. Energy Waste Reduction (EWR)

EWR

## Energy Waste Reduction Surcharge

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, and as amended in 2016 PA 342, the adjustment of distribution rates, via the application of an Energy Waste Reduction Surcharge, to allow recovery of the energy waste reduction alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295 as amended in 2016 PA 342.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Waste Reduction Surcharge per kWh or Customer as follows:

	<u>Tariff</u>	Energy Charges	
R R	A-1 AH-1	\$0.0083 /kWh \$0.0083 /kWh	
	<u>Tariff</u>	Per Month/Meter	Per Day/Meter
R R	C-1 H-1	\$8.89 \$8.89	\$0.2921 \$0.2921
R	P-1	\$90.38	\$2.9715
R	Cp-U	\$835.54	\$27.4698
R	WP-3	\$3,127.78	\$102.8311
R R	RTMP RTMP-D Special Contract	\$12,588.54 \$12,588.54 \$10,660.35	\$413.8697 \$413.8697 \$350.4771
R	SL-3	\$4.64	\$0.1524
	Tariff - Self-direct	Per Month/Meter	Per Day/Meter
	Cp-U	\$226.56	\$7.4485
	WP-3	\$923.31	\$30.3554
	RTMP RTMP-D Special Contract	\$2,502.50 \$2,502.50 \$2,502.50	\$82.2740 \$82.2740 \$82.2740

Issued: 10-14-2022
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

CANCELLED BY U-20879

REMOVED BY MT

DATE 03-02-23

Michigan Public Service
Commission
October 18, 2022
Filed by: MT

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Tariff

16th Rev. Sheet No. D-73.00 Replaces 15th Rev. Sheet No. D-73.00

## D2. Energy Waste Reduction (EWR)

EWR

## Energy Waste Reduction Surcharge

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, and as amended in 2016 PA 342, the adjustment of distribution rates, via the application of an Energy Waste Reduction Surcharge, to allow recovery of the energy waste reduction alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295 as amended in 2016 PA 342.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Waste Reduction Surcharge per kWh or Customer as follows, with an effective date of September 1, 2021 for customers participating in the Company's Energy Waste Reduction program, or January 1, 2021 for customers who opt to implement a self-directed Energy Waste Reduction plan.

Energy Charges

		mergy enarges	
R R	A-1 AH-1	\$0.0084 /kWh \$0.0084 /kWh	
	<u>Tariff</u>	Per Month/Meter	Per Day/Meter
R R	C-1 H-1	\$8.33 \$8.33	\$0.2739 \$0.2739
R	P-1	\$84.73	\$2.7855
R	Cp-U	\$789.51	\$25.9564
R	WP-3	\$3,013.25	\$99.0658
R R R	RTMP RTMP-D Special Contract	\$10,660.35 \$10,660.35 \$10,660.35	\$350.4771 \$350.4771 \$350.4771
R	SL-3	\$4.34	\$0.1427
	Tariff - Self-direct	Per Month/Meter	Per Day/Meter
	Cp-U	\$226.56	\$7.4485
	WP-3	\$923.31	\$30.3554
	RTMP RTMP-D Special Contract	\$2,502.50 \$2,502.50 \$2,502.50	\$82.2740 \$82.2740 \$82.2740

Issued: 09-10-2021
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

CANCELLED BY U-21209

REMOVED BY MT

DATE 10-18-22

Michigan Public Service
Commission

September 13, 2021

Filed by: DW

MPSC Vol No 8-ELECTRIC

 $$15 \rm{th}$  Rev. Sheet No. D-73.00 Replaces 14th Rev. Sheet No. D-73.00

## D2. Energy Waste Reduction (EWR)

EWR

## Energy Waste Reduction Surcharge

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, and as amended in 2016 PA 342, the adjustment of distribution rates, via the application of an Energy Waste Reduction Surcharge, to allow recovery of the energy waste reduction alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295 as amended in 2016 PA 342.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Waste Reduction Surcharge per kWh or Customer as follows:

<u>Tariff</u>	Energy Charges
A-1	\$0.0077 /kWh
AH-1	\$0.0077 /kWh

<u>Tariff</u>	Per Month/Meter	Per Day/Meter
C-1 H-1	\$7.18 \$7.18	\$0.2361 \$0.2361
P-1	\$73.01	\$2.4003
Cp-U	\$694.12	\$22.8203
WP-3	\$2,775.92	\$91.2631
RTMP RTMP-D Special Contract	\$7,996.57 \$7,996.57 \$7,996.57	\$262.9009 \$262.9009 \$262.9009
SL-3	\$3.73	\$0.1227
Tariff - Self-direct	Per Month/Meter	Per Day/Meter
Cp-U	\$226.56	\$7.4485
WP-3	\$923.31	\$30.3554
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RTMP RTMP-D Special Contract	\$2,502.50 \$2,502.50 \$2,502.50	\$82.2740 \$82.2740 \$82.2740

Issued: 05-07-21
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

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CANCELLED BY U-20869

REMOVED BY DW

DATE 09-13-21

Michigan Public Service
Commission

May 12, 2021

Filed by: DW

Effective for Service On and After: 01-01-2021 Issued Under Auth. of Mich Public Serv Comm Dated: 11-19-2020

Tariff

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14th Rev. Sheet No. D-73.00 Replaces 13th Rev. Sheet No. D-73.00

## D2. Energy Waste Reduction (EWR)

EWR

## Energy Waste Reduction Surcharge

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, and as amended in 2016 PA 342, the adjustment of distribution rates, via the application of an Energy Waste Reduction Surcharge, to allow recovery of the energy waste reduction alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295 as amended in 2016 PA 342.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Waste Reduction Surcharge per kWh or Customer as follows:

R R D	A-1 AH-1	\$0.0077 /kWh \$0.0077 /kWh	
	<u>Tariff</u>	Per Month/Meter	Per Day/Meter
R R	C-1 H-1	\$7.18 \$7.18	\$0.2361 \$0.2361
R	P-1	\$73.01	\$2.4003
R	Cp-U	\$694.12	\$22.8203
R R R R	WP-3 CP-RR RTMP RTMP-D Special Contract	\$2,775.92 \$694.12 \$7,996.57 \$7,996.57 \$7,996.57	\$91.2631 \$22.8203 \$262.9009 \$262.9009 \$262.9009
R D D	SL-3	\$3.73	\$0.1227

Energy Charges

Issued: 12-10-20
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

CANCELLED BY ORDER	U-20706
REMOVED BY	DW
DATE	05-12-21

Michigan Public Service
Commission

December 14, 2020

Filed by: DW

Tariff

 $13 \, \text{th}$  Rev. Sheet No. D-73.00 Replaces 12th Rev. Sheet No. D-73.00

## D2. Energy Waste Reduction (EWR)

EWR

# Energy Waste Reduction Surcharge

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, and as amended in 2016 PA 342, the adjustment of distribution rates, via the application of an Energy Waste Reduction Surcharge, to allow recovery of the energy waste reduction alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295 as amended in 2016 PA 342.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Waste Reduction Surcharge per kWh or Customer as follows:

	141111	miergy enarges	
R R R	A-1 A-2 AH-1	\$0.0032 /kWh \$0.0032 /kWh \$0.0032 /kWh	
	<u>Tariff</u>	Per Month/Meter	Per Day/Meter
R R	C-1 H-1	\$3.78 \$3.78	\$0.1243 \$0.1243
R	P-1	\$36.82	\$1.2105
R	Cp-U	\$668.27	\$21.9705
R R R R	WP-3 CP-RR RTMP RTMP-D Special Contract	\$668.27 \$668.27 \$668.27 \$668.27 \$668.27	\$21.9705 \$21.9705 \$21.9705 \$21.9705 \$21.9705
R R	SL-3 SL-5 SL-6	\$0.37 \$0.37 \$0.37	\$0.0122 \$0.0122 \$0.0122
R R	Z-3 Z-4	\$0.37 \$0.37	\$0.0122 \$0.0122

Energy Charges

Issued: 11-14-18 By G R Haehnel

Director of Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER U-20706

REMOVED BY DW
DATE 12-14-20

Michigan Public Service
Commission

November 15, 2018

Filed DBR

MPSC Vol No 8-ELECTRIC

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Tariff

12th Rev. Sheet No. D-73.00 Replaces 11th Rev. Sheet No. D-73.00  $\,$ 

## D2. Energy Waste Reduction (EWR)

EWR

## Energy Waste Reduction Surcharge

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, and as amended in 2016 PA 342, the adjustment of distribution rates, via the application of an Energy Waste Reduction Surcharge, to allow recovery of the energy waste reduction alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295 as amended in 2016 PA 342.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Waste Reduction Surcharge per kWh or Customer as follows:

Energy Charges

R R R	A-1 A-2 AH-1	\$0.0028 /kWh \$0.0028 /kWh \$0.0028 /kWh	
	<u>Tariff</u>	Per Month/Meter	Per Day/Meter
R R	C-1 H-1	\$3.45 \$3.45	\$0.1134 \$0.1134
R	P-1	\$33.63	\$1.1056
R	Cp-U	\$610.35	\$20.0663
R R R R	WP-3 CP-RR RTMP RTMP-D Special Contract	\$610.35 \$610.35 \$610.35 \$610.35 \$610.35	\$20.0663 \$20.0663 \$20.0663 \$20.0663 \$20.0663
R R	SL-3 SL-5 SL-6	\$0.34 \$0.34 \$0.34	\$0.0112 \$0.0112 \$0.0112
R R	Z-3 Z-4	\$0.34 \$0.34	\$0.0112 \$0.0112

Issued: 02-28-18 By G R Haehnel

Director of Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER
U-20032
REMOVED BY DBR

DATE 11-15-18

Michigan Public Service Commission

February 28, 2018

Filed CEP

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Tariff

11th Rev. Sheet No. D-73.00 Replaces 10th Rev. Sheet No. D-73.00

## D2. Energy Waste Reduction (EWR)

**EWR** 

# Energy Waste Reduction Surcharge

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, as amended in 2016 PA 342, the adjustment of distribution rates, via the application of an Energy Waste Reduction Surcharge, to allow recovery of the energy waste reduction alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295 as amended in 2016 PA 342.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Waste Reduction Surcharge per kWh or Customer as follows:

Energy Charges

R	A-1	\$0.0051/kWh	
R	A-2	\$0.0051 /kWh	
R	AH-1	\$0.0051/kWh	
	<u>Tariff</u>	Per Month/Meter	Per Day/Meter
R	C-1	\$4.25	\$1.1397
R	H-1	\$4.25	\$1.1397
R	P-1	\$42.65	\$1.4022
R R R R R	Cp-U WP-3 CP-RR RTMP RTMP-D Special Contract	\$578.30 \$578.30 \$578.30 \$578.30 \$578.30 \$578.30	\$19.0126 \$19.0126 \$19.0126 \$19.0126 \$19.0126 \$19.0126
R	SL-3	\$0.45	\$0.0148
R	SL-5	\$0.45	\$0.0148
R	SL-6	\$0.45	\$0.0148
R	Z-3	\$0.45	\$0.0148
R	Z-4	\$0.45	\$0.0148

Issued: 11-17-17
By G Haehnel
Director of Regulatory Affairs
Marquette, Michigan

CANCELLED
BY
ORDER U-18265

REMOVED BY CEP
DATE 03-12-18



Tariff

10th Rev. Sheet No. D-73.00 Replaces 9th Rev. Sheet No. D-73.00  $\,$ 

## D2. Energy Optimization (EO)

ΕO

## Energy Optimization Surcharge

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, the adjustment of distribution rates, via the application of an Energy Optimization Surcharge, to allow recovery of the energy optimization alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Optimization Surcharge per kWh or Customer as follows:

Energy Charges

	101111	HICTGY CHATGES	
	A-1 A-2 AH-1	\$0.0048 /kWh \$0.0048 /kWh \$0.0048 /kWh	
	<u>Tariff</u>	Per Month/Meter	Per Day/Meter
R R	C-1 H-1	\$4.15 \$4.15	\$0.1364 \$0.1364
R	P-1	\$41.89	\$1.3772
R R R R R	Cp-U WP-3 CP-RR RTMP RTMP-D Special Contract	\$630.54 \$630.54 \$630.54 \$630.54 \$630.54 \$630.54	\$20.7301 \$20.7301 \$20.7301 \$20.7301 \$20.7301 \$20.7301
R R R	SL-3 SL-5 SL-6	\$0.43 \$0.43 \$0.43	\$0.0141 \$0.0141 \$0.0141
R R	Z-3 Z-4	\$0.43 \$0.43	\$0.0141 \$0.0141

Issued: 10-13-16
By S C Devon

Director of Regulatory Affairs Marquette, Michigan

CANCELLED
BY
ORDER U-18335, U-15152

REMOVED BY RL
DATE 11-20-17



Effective for Service On and After: 10-1-16 Issued Under Auth. of Mich Public Serv Comm Dated: 9-23-16

9th Rev. Sheet No. D-73.00 Replaces 8th Rev. Sheet No. D-73.00

## D2. Energy Optimization (EO)

ΕO

## Energy Optimization Surcharge

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, the adjustment of distribution rates, via the application of an Energy Optimization Surcharge, to allow recovery of the energy optimization alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Optimization Surcharge per kWh or Customer as follows:

	<u>Tariff</u>	Energy Charges	
R	A-1	\$0.0048 /kWh	
R	A-2	\$0.0048 /kWh	
R	AH-1	\$0.0048 /kWh	
	<u>Tariff</u>	Per Month/Meter	Per Day/Meter
R	C-1	\$4.32	\$0.1420
R	H-1	\$4.32	\$0.1420
R	P-1	\$43.83	\$1.4410
R R R R R	Cp-U WP-3 CP-RR RTMP RTMP-D Special Contract	\$667.77 \$667.77 \$667.77 \$667.77 \$667.77	\$21.9541 \$21.9541 \$21.9541 \$21.9541 \$21.9541 \$21.9541
R	SL-3	\$0.44	\$0.0145
R	SL-5	\$0.44	\$0.0145
R	SL-6	\$0.44	\$0.0145
R	Z-3	\$0.44	\$0.0145
R	Z-4	\$0.44	\$0.0145

Issued: 12-14-15
By S C Devon
Director of Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER U-18017,U-15152

REMOVED BY RL
DATE 10-13-16



Effective for Service On and After: 1-1-16 Issued Under Auth. of Mich Public Serv Comm Dated: 10-27-15

8th Rev. Sheet No. D-73.00 Replaces 7th Rev. Sheet No. D-73.00

## D2. Energy Optimization (EO)

ΕO

# Energy Optimization Surcharge

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, the adjustment of distribution rates, via the application of an Energy Optimization Surcharge, to allow recovery of the energy optimization alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Optimization Surcharge per kWh or Customer as follows:

	<u>Tariff</u>	Energy Charges	
R	A-1	\$0.0044 /kWh	
R	A-2	\$0.0044 /kWh	
R	AH-1	\$0.0044 /kWh	
	Tariff	Per Month/Meter	Per Day/Meter
R	C-1	\$4.14	\$0.1361
R	C-2	\$4.14	\$0.1361
R	H-1	\$4.14	\$0.1361
R	P-1	\$41.65	\$1.3693
R	Cp-U	\$604.56	\$19.8759
R	WP-3	\$604.56	\$19.8759
R	CP-RR	\$604.56	\$19.8759
R	RTMP	\$604.56	\$19.8759
N	RTMP-D	\$604.56	\$19.8759
R	Special Contract	\$604.56	\$19.8759
	SL-3	\$0.39	\$0.0128
	SL-5	\$0.39	\$0.0128
	SL-6	\$0.39	\$0.0128
	Z-3	\$0.39	\$0.0128
	Z-4	\$0.39	\$0.0128

Issued: 7-27-15 By S C Devon Director of Regulatory Affairs

Marquette, Michigan



REMOVED BY RL
DATE 12-14-15

Michigan Public Service

Effective for Service On and After: 8-1-15 Issued Under Auth. of Mich Public Serv Comm Dated: 7-9-15

7 th Rev. Sheet No. D-73.00 Replaces 6th Rev. Sheet No. D-73.00

## D2. Energy Optimization (EO)

EΩ

## Energy Optimization Surcharge

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, the adjustment of distribution rates, via the application of an Energy Optimization Surcharge, to allow recovery of the energy optimization alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Optimization Surcharge per kWh or Customer as follows:

	<u>Tariff</u>	Energy Charges	
R	A-1	\$0.0043 /kWh	
R	A-2	\$0.0043 /kWh	
R	AH-1	\$0.0043 /kWh	
	Tariff	Per Month/Meter	Per Day/Meter
R R R D	C-1 C-2 H-1	\$4.40 \$4.40 \$4.40	\$0.1447 \$0.1447 \$0.1447
R	P-1	\$47.03	\$1.5462
R	Cp-U	\$578.46	\$19.0179
R	WP-3	\$578.46	\$19.0179
R	CP-RR	\$578.46	\$19.0179
R	RTMP	\$578.46	\$19.0179
N	RTMP-D	\$578.46	\$19.0179
R	Special Contract	\$578.46	\$19.0179
R	SL-3	\$0.39	\$0.0128
R	SL-5	\$0.39	\$0.0128
R	SL-6	\$0.39	\$0.0128
R	Z-3	\$0.39	\$0.0128
R	Z-4	\$0.39	\$0.0128

Issued: 7-10-14

By Dennis M. Derricks

Assistant VP - Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17835,U-15152

REMOVED BY RL
DATE 07-28-15



Effective for Service On and After: 8-1-14 Issued Under Auth. of Mich Public Serv Comm

Dated: 7-8-14 In Case No: U-17605

6th Rev. Sheet No. D-73.00 Replaces 5th Rev. Sheet No. D-73.00

## D2. Energy Optimization (EO)

ΕO

## Energy Optimization Surcharge

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, the adjustment of distribution rates, via the application of an Energy Optimization Surcharge, to allow recovery of the energy optimization alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Optimization Surcharge per kWh or Customer as follows:

	<u>Tariff</u>	Energy Charges	
R R R	A-1 A-2 AH-1	\$0.0042 /kWh \$0.0042 /kWh \$0.0042 /kWh	
	Tariff	Per Month/Meter	Per Day/Meter
R R R D	C-1 C-2 H-1	\$3.91 \$3.91 \$3.91	\$0.1286 \$0.1286 \$0.1286
R	P-1	\$43.61	\$1.4337
R R R R N	Cp-U WP-3 CP-RR RTMP RTMP-D Special Contract	\$597.76 \$597.76 \$597.76 \$597.76 \$597.76 \$597.76	\$19.6524 \$19.6524 \$19.6524 \$19.6524 \$19.6524 \$19.6524
R R R	SL-3 SL-5 SL-6	\$0.37 \$0.37 \$0.37	\$0.0123 \$0.0123 \$0.0123
R R	Z-3 Z-4	\$0.37 \$0.37	\$0.0123 \$0.0123

Issued: 10-07-13

By Dennis M. Derricks

Assistant VP - Regulatory Affairs

Green Bay, Wisconsin

CANCELLED BY U-17605, U-15152 REMOVED BY\_\_\_\_RL DATE \_\_\_\_07-10-14



Effective for Service On and After: 01-01-14 Issued Under Auth. of Mich Public Serv Comm Dated: 09-10-13

5th Rev. Sheet No. D-73.00 Replaces 4th Rev. Sheet No. D-73.00

### D2. Energy Optimization (EO)

ΕO

## Energy Optimization Surcharge

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, the adjustment of distribution rates, via the application of an Energy Optimization Surcharge, to allow recovery of the energy optimization alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Optimization Surcharge per kWh or Customer as follows:

	<u>Tariff</u>	Energy Charges	
R R R D	A-1 A-2 AH-1	<pre>\$0.0041 /kWh \$0.0041 /kWh \$0.0041 /kWh</pre>	
R	Tariff	Per Month/Meter	Per Day/Meter
R R R D	C-1 C-2 H-1	\$4.44 \$4.44 \$4.44	\$0.1460 \$0.1460 \$0.1460
R D	P-1	\$52.07	\$1.7119
R R R R N	Cp-U WP-3 CP-RR RTMP RTMP-D Special Contract	\$578.97 \$578.97 \$578.97 \$578.97 \$578.97 \$578.97	\$19.0346 \$19.0346 \$19.0346 \$19.0346 \$19.0346 \$19.0346
R R R D	SL-3 SL-5 SL-6	\$0.36 \$0.36 \$0.36	\$0.0118 \$0.0118 \$0.0118
R R	Z-3 Z-4	\$0.36 \$0.36	\$0.0118 \$0.0118

Issued: 7-30-13

By Dennis M. Derricks

Assistant VP - Regulatory Affairs

Green Bay, Wisconsin CANCELLED

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Effective for Service On and After: 8-1-13 Issued Under Auth. of Mich Public Serv Comm Dated: 7-29-13

4th Rev. Sheet No. D-73.00 Replaces 3rd Rev. Sheet No. D-73.00

### D2. Energy Optimization (EO)

ΕO

## Energy Optimization Surcharge

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, the adjustment of distribution rates, via the application of an Energy Optimization Surcharge, to allow recovery of the energy optimization alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Optimization Surcharge per kWh or Customer as follows:

	<u>Tariff</u>	Energy Charges	
R R R D	A-1 A-2 AH-1	\$0.0035 /kWh \$0.0035 /kWh \$0.0035 /kWh	
R	Tariff	Per Month/Meter	Per Day/Meter
R R R D	C-1 C-2 H-1	\$3.86 \$3.86 \$3.86	\$0.1269 \$0.1269 \$0.1269
R D	P-1	\$44.97	\$1.4785
R R R R N R	Cp-U WP-3 Schedule A CP-RR RTMP RTMP-D Special Contract	\$655.80 \$655.80 \$655.80 \$655.80 \$655.80 \$655.80	\$21.5605 \$21.5605 \$21.5605 \$21.5605 \$21.5605 \$21.5605 \$21.5605
R R R D R	SL-3 SL-5 SL-6 Z-3	\$0.31 \$0.31 \$0.31 \$0.31	\$0.0102 \$0.0102 \$0.0102 \$0.0102
R D	Z-4	\$0.31	\$0.0102

BY ORDER <u>U-1728</u>5,U-15152 REMOVED BY\_\_\_\_RL

DATE \_\_\_\_07-30-13

Issued: 8-7-12 By J F Schott

VP External Affairs Green Bay, Wisconsin



Effective for Service On and After: 8-1-12 Issued Under Auth. of Mich Public Serv Comm Dated: 7-30-12

3rd Rev. Sheet No. D-73.00 Replaces 2nd Rev. Sheet No. D-73.00

## D2. Energy Optimization (EO)

ΕO

## **Energy Optimization Surcharge**

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, the adjustment of distribution rates, via the application of an Energy Optimization Surcharge, to allow recovery of the energy optimization alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Optimization Surcharge per kWh or Customer as follows:

R	<u>Tariff</u>	Energy Charges	
R R R	A-1 A-2 AH-1 AH-2	\$0.0036 /kWh \$0.0036 /kWh \$0.0036 /kWh \$0.0036 /kWh	
R	Tariff	Per Month/Meter	Per Day/Meter
R R R R	C-1 C-2 H-1 H-2	\$3.90 \$3.90 \$3.90 \$3.90	\$0.1282 \$0.1282 \$0.1282 \$0.1282
R R	P-1 P-2	\$45.28 \$45.28	\$1.4887 \$1.4887
R R R R	Cp-U WP-3 Schedule A CP-RR RTMP	\$697.25 \$697.25 \$697.25 \$697.25 \$697.25	\$22.9233 \$22.9233 \$22.9233 \$22.9233 \$22.9233
R R R R R	SL-3 SL-5 SL-6 SL-10 Z-3 Z-4	\$0.32 \$0.32 \$0.32 \$0.32 \$0.32 \$0.32	\$0.0105 \$0.0105 \$0.0105 \$0.0105 \$0.0105 \$0.0105
R	Special Contract	\$1,198.09	\$39.3893

Issued: 12-7-11 By J F Schott

VP External Affairs Green Bay, Wisconsin CANCELLED

BY ORDER <u>U-16741, U-15152</u>

REMOVED BY <u>RL</u>

DATE <u>08-08-12</u>

Michigan Public Service
Commission

December 8, 2011

Effective for Service On and After: 1-1-12 Issued Under Auth. of Mich Public Serv Comm Dated: 9-13-11

2nd Rev. Sheet No. D-73.00 Replaces 1st Rev. Sheet No. D-73.00

## D2. Energy Optimization (EO)

ΕO

## Energy Optimization Surcharge

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, the adjustment of distribution rates, via the application of an Energy Optimization Surcharge, to allow recovery of the energy optimization alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Optimization Surcharge per kWh or Customer as follows:

	<u>Tariff</u>	Monthly Charges	Daily Charges
	A-1 A-2 AH-1 AH-2	\$0.0021 /kWh \$0.0021 /kWh \$0.0021 /kWh \$0.0021 /kWh	
R R R	C-1 C-2 H-1 H-2	\$2.49 /mo. \$2.49 /mo. \$2.49 /mo. \$2.49 /mo.	\$0.0819 /day \$0.0819 /day \$0.0819 /day \$0.0819 /day
R R	P-1 P-2	\$28.09 /mo. \$28.09 /mo.	\$0.9235 /day \$0.9235 /day
R R R R	Cp-U WP-3 Schedule A CP-RR RTMP	\$480.10 /mo. \$480.10 /mo. \$480.10 /mo. \$480.10 /mo. \$480.10 /mo.	\$15.7841 /day \$15.7841 /day \$15.7841 /day \$15.7841 /day \$15.7841 /day
R R R R R	SL-3 SL-5 SL-6 SL-10 Z-3 Z-4	\$0.20 /mo. \$0.20 /mo. \$0.20 /mo. \$0.20 /mo. \$0.20 /mo. \$0.20 /mo.	\$0.0066 /day \$0.0066 /day \$0.0066 /day \$0.0066 /day \$0.0066 /day \$0.0066 /day
R	Special Contract	\$655.12 /mo.	\$21.5382 /day

Issued: 7-12-11
By J F Schott
VP External Affairs

VP External Affairs Green Bay, Wisconsin

CANCELLED
BY U-16675, U-15152
REMOVED BY RL
DATE 12-08-11



1st Rev. Sheet No. D-73.00 Replaces Original Sheet No. D-73.00

### D2. Energy Optimization (EO)

ΕO

## Energy Optimization Surcharge

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, the adjustment of distribution rates, via the application of an Energy Optimization Surcharge, to allow recovery of the energy optimization alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Optimization Surcharge per kWh or Customer as follows:

	<u>Tariff</u>	Monthly Charges	Daily Charges
	A-1 A-2 AH-1 AH-2	\$0.0021 /kWh \$0.0021 /kWh \$0.0021 /kWh \$0.0021 /kWh	
	C-1 C-2 H-1 H-2	\$2.47 /mo. \$2.47 /mo. \$2.47 /mo. \$2.47 /mo.	\$0.0812 /day \$0.0812 /day \$0.0812 /day \$0.0812 /day
	P-1 P-2	\$27.67 /mo. \$27.67 /mo.	\$0.9097 /day \$0.9097 /day
R	Cp-U WP-3 Schedule A CP-RR RTMP	\$442.82 /mo. \$442.82 /mo. \$442.82 /mo. \$442.82 /mo. \$442.82 /mo.	\$14.5585 /day \$14.5585 /day \$14.5585 /day \$14.5585 /day \$14.5585 /day
	SL-3 SL-5 SL-6 SL-10 Z-3 Z-4	\$0.18 /mo. \$0.18 /mo. \$0.18 /mo. \$0.18 /mo. \$0.18 /mo. \$0.18 /mo.	\$0.0059 /day \$0.0059 /day \$0.0059 /day \$0.0059 /day \$0.0059 /day
	Special Contract	\$632.32 /mo.	\$20.7886 /day

Issued: 12-21-09

By J F Schott

VP Regulatory Affairs
Green Bay, Wisconsin

BY ORDER U-16319, U-15152

REMOVED BY RL
DATE 07-18-11

Michigan Public Service
Commission

December 29, 2009

Filed

Effective for Service On and After: 1-1-10 Issued Under Auth. of Mich Public Serv Comm Dated: 12-16-09

Dated: 12-16-09 In Case No: U-15988

### D2. Energy Optimization (EO)

EΟ

## Energy Optimization Surcharge

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, the adjustment of distribution rates, via the application of an Energy Optimization Surcharge, to allow recovery of the energy optimization alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Optimization Surcharge per kWh or Customer as follows:

<u>Tariff</u>	Monthly Charges	Daily Charges
A-1 A-2 AH-1 AH-2	\$0.0021 /kWh \$0.0021 /kWh \$0.0021 /kWh \$0.0021 /kWh	
C-1 C-2 H-1 H-2	\$2.47 /mo. \$2.47 /mo. \$2.47 /mo. \$2.47 /mo.	<pre>\$0.0812 /day \$0.0812 /day \$0.0812 /day \$0.0812 /day</pre>
P-1 P-2	\$27.67 /mo. \$27.67 /mo.	<pre>\$0.9097 /day \$0.9097 /day</pre>
WP-1D WP-1T WP-2 WP-3 Schedule A CP-RR RTMP	\$442.82 /mo. \$442.82 /mo. \$442.82 /mo. \$442.82 /mo. \$442.82 /mo. \$442.82 /mo. \$442.82 /mo.	\$14.5585 /day \$14.5585 /day \$14.5585 /day \$14.5585 /day \$14.5585 /day \$14.5585 /day
SL-3 SL-5 SL-6 SL-10 Z-3 Z-4	\$0.18 /mo. \$0.18 /mo. \$0.18 /mo. \$0.18 /mo. \$0.18 /mo. \$0.18 /mo.	<pre>\$0.0059 /day \$0.0059 /day \$0.0059 /day \$0.0059 /day \$0.0059 /day</pre>
Special Contract	\$632.32 /mo.	\$20.7886 /day

Issued: 6-24-09
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin





Effective for Service On and After: 7-1-09 Issued Under Auth. of Mich Public Serv Comm Dated: 5-26-09

Original Sheet No. D-74.00

## D2. Uncollectibles Expense Tracking Mechanism

UETM

## Uncollectibles Expense Tracking Mechanism (UETM)

This surcharge or credit permits, pursuant to Case No. U-16567, the adjustment of rates based on the level of Uncollectibles Expense.

All customer bills subject to the provisions of this tariff shall be adjusted by the UETM surcharge, or credit, per kWh as follows for the period September 1, 2011 through September 30, 2011, on a service rendered basis:

Rate Schedule	Adjustment \$/kWh
Integrated System	
A-1	-\$0.00669 /kWh
AH-1	-\$0.00560 /kWh
C-1	-\$0.00157 /kWh
H-1	-\$0.00047 /kWh
P-1	-\$0.00104 /kWh
Cp-U & Cp-RR	-\$0.00081 /kWh
Schedule A	\$0.00000 /kWh
WP-3	\$0.00000 /kWh
SL-3/5/6	\$0.00000 /kWh
Z-3	-\$0.00880 /kWh
Iron River System	
A-2	-\$0.01001 /kWh
AH-2	\$0.00000 /kWh
C-2	-\$0.00197 /kWh
H-2	\$0.00000 /kWh
P-2	\$0.00000 /kWh
Cp-U & Cp-RR	-\$0.00081 /kWh
SL-10	\$0.00000 /kWh
Z-4	-\$0.01728 /kWh

Issued: 07-18-11 By J F Schott VP External Affairs Green Bay, Wisconsin





Effective for Service Rendered 9-01-11 through 9-30-11 Issued Under Auth. of Mich Public Serv Comm Dated: 07-15-11 In Case No: U-16567

 $$\operatorname{3rd}$  Rev. Sheet No. D-75.00 Replaces 2nd Rev. Sheet No. D-75.00

## D2. Decoupling

# Decoupling

All customer bills subject to the provisions of this tariff shall be adjusted by the Decoupling surcharge, per kWh, as follows for the period January 1, 2015 through December 31, 2015, on a service rendered basis:

	Full Requirements	Retail Access
Rate Schedule	Adjustment \$/kWh	Adjustment \$/kWh
A-1	\$0.00112 /kWh	\$0.00047 /kWh
A-2	\$0.00112 /kWh	\$0.00047 /kWh
AH-1	\$0.00112 /kWh	\$0.00047 /kWh
C-1	\$0.00137 /kWh	\$0.00063 /kWh
H-1	\$0.00137 /kWh	\$0.00063 /kWh
P-1	\$0.00137 /kWh	\$0.00063 /kWh
Cp-U Secondary	\$0.00137 /kWh	\$0.00063 /kWh
Cp-U Primary	\$0.00067 /kWh	\$0.00038 /kWh
Cp-U Transmission	\$0.00067 /kWh	\$0.00038 /kWh
RTMP	\$0.00000 /kWh	\$0.00000 /kWh
RTMP-D	\$0.00000 /kWh	\$0.00000 /kWh
WP-3	\$0.00067 /kWh	\$0.00038 /kWh
SL-3	\$0.00011 /kWh	\$0.00011 /kWh
SL-5/6	\$0.00000 /kWh	\$0.00000 /kWh
Z-3	\$0.00000 /kWh	\$0.00000 /kWh
Z-4	\$0.00000 /kWh	\$0.00000 /kWh

Issued: 12-1-2014 By D M Derricks

Assistant VP - Regulatory Affairs

Green Bay, Wisconsin

CANCELLED U-17555,U-16166
BY
ORDER U-17775,U-15152
REMOVED BY RL
DATE 12-14-15



Effective for Service Rendered 1-1-15 through 12-31-15 Issued Under Auth. of Mich Public Serv Comm Dated: 7-8-14 In Case No: U-17555

2nd Rev. Sheet No. D-75.00 Replaces 1st Rev. Sheet No. D-75.00

#### D2. Decoupling

## Decoupling

R

All customer bills subject to the provisions of this tariff shall be adjusted by the Decoupling surcharge, per kWh, as follows for the period October 1, 2013 through September 30, 2014, on a service rendered basis:

Rate	Schedule	Adjustment	\$/kWh
	A-1	\$0.00091	/kWh
	A-2	\$0.00091	/kWh
	AH-1	\$0.00091	/kWh
	C-1	(\$0.00293)	/kWh
	C-2	(\$0.00293)	/kWh
	H-1	(\$0.00293)	/kWh
	P-1	(\$0.00293)	/kWh
	Cp-U Secondary	(\$0.00293)	/kWh
	Cp-U Primary	\$0.00152	/kWh
	Cp-U Transmission	\$0.00152	/kWh
	RTMP	\$0.00000	/kWh
	RTMP-D	\$0.00000	/kWh
	WP-3	\$0.00152	/kWh
	SL-3	(\$0.00293)	/kWh
	SL-5/6	\$0.00000	/kWh
	Z-3	\$0.00000	/kWh
	Z-4	\$0.00000	/kWh

Issued: 8-18-14 By D M Derricks

Assistant VP - Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17555, U-15152

REMOVED BY RL
DATE 12-01-14



Effective for Service Rendered 10-1-13 through 9-30-14 Issued Under Auth. of Mich Public Serv Comm Dated: 8-18-14 In Case No: U-16990

1st Rev. Sheet No. D-75.00 Replaces Original Sheet No. D-75.00

#### D2. Decoupling

## Decoupling

All customer bills subject to the provisions of this tariff shall be adjusted by the Decoupling surcharge, per kWh, as follows for the period October 1, 2013 through September 1, 2014, on a service rendered basis:

Rate	Schedule	Adjustment	\$/kWh
	A-1	\$0.00091	/kWh
	A-2	\$0.00091	/kWh
	AH-1	\$0.00091	/kWh
	C-1	(\$0.00293)	/kWh
	C-2	(\$0.00293)	/kWh
	H-1	(\$0.00293)	/kWh
	P-1	(\$0.00293)	/kWh
	Cp-U Secondary	(\$0.00293)	/kWh
	Cp-U Primary	\$0.00152	/kWh
	Cp-U Transmission	\$0.00152	/kWh
	RTMP	\$0.00000	/kWh
	RTMP-D	\$0.00000	/kWh
	WP-3	\$0.00152	/kWh
	SL-3	(\$0.00293)	/kWh
	SL-5/6	\$0.00000	/kWh
	Z-3	\$0.00000	/kWh
	Z-4	\$0.00000	/kWh

CANCELLED
BY
ORDER U-16990, U-15152

REMOVED BY RL
DATE 08-18-14

Issued: 8-13-13

By D M Derricks

Assistant VP - Regulatory Affairs

Green Bay, Wisconsin



Effective for Service Rendered 10-1-13 through 9-30-14 Issued Under Auth. of Mich Public Serv Comm Dated: 8-13-13 In Case No: U-16990

## D2. Decoupling

## Decoupling

All customer bills subject to the provisions of this tariff shall be adjusted by the Decoupling surcharge, per kWh, as follows for the period September 1, 2012 through August 31, 2013, on a service rendered basis:

Rate Sc	<u>chedule</u>	Adjustment	\$/kWh
A- A- A- C- C- H- Cr Cr Cr RT WI	-1 -2 H-1 -1 -2 -1 -1 -1 -1 -U Secondary -U Primary -U Transmission	\$0.00223 \$0.00223 \$0.00223 \$0.00347 \$0.00347 \$0.00347 \$0.00347 \$0.00258 \$0.00258 \$0.00000 \$0.00000 \$0.00258	/kWh /kWh /kWh /kWh /kWh /kWh /kWh /kWh
SI	u-3 u-5/6 -3	\$0.00000	/kWh /kWh /kWh
WE	2-3	\$0.00258	/kWh
Z- Z-	-3		/kWh /kWh

Issued: 8-15-12
By J F Schott
VP External Affairs
Green Bay, Wisconsin





Effective for Service Rendered 9-1-12 through 8-31-13 Issued Under Auth. of Mich Public Serv Comm Dated: 8-14-12 In Case No: U-16568

4th Rev. Sheet No. D-76.00 Replaces 3rd Rev. Sheet No. D-76.00

## D2. Rate Realignment (RR)

RR

## Rate Realignment Adjustment

This surcharge permits, pursuant to MCL 460.11(6), the adjustment of rates to move rates to cost of service.

All customer bills subject to the provisions of this tariff shall be adjusted by the Rate Realignment Adjustment per kWh as follows:

	Rate Schedule	Adjustment \$/kWl
R	A-1	\$0.00620 /kWh
R	A-2	\$0.00597 /kWh
R	AH-1	\$0.00517 /kWh
R	C-1	(\$0.00294)/kWh
R	H-1	\$0.00000 /kWh
R	P-1	\$0.00000 /kWh
R	Cp-U	(\$0.00568)/kWh
R	Cp-RR	(\$0.00568)/kWh
R	WP-3	(\$0.00002)/kWh
R	RTMP	(\$0.00046)/kWh
R	SL-3/5/6	\$0.00893 /kWh
R	Z-3	\$0.01070 /kWh
R	Z-4	\$0.00913 /kWh

Issued: 9-8-17 By G R Haehnel Director - Regulatory Affairs

Marquette, Michigan

CANCELLED ORDER U-20276 REMOVED BY DBR DATE 7-11-19



Effective for Service On and After: 9-23-17 Issued Under Auth. of Mich Public Serv Comm Dated: 9-8-16

3rd Rev. Sheet No. D-76.00 Replaces 2nd Rev. Sheet No. D-76.00

## D2. Rate Realignment (RR)

RR

## Rate Realignment Adjustment

This surcharge permits, pursuant to MCL 460.11(6), the adjustment of rates to move rates to cost of service.

All customer bills subject to the provisions of this tariff shall be adjusted by the Rate Realignment Adjustment per kWh as follows:

	Rate Schedule	Adjustment \$/kWh
R	A-1	\$0.00000 /kWh
R	A-2	\$0.00000 /kWh
R	AH-1	\$0.00000 /kWh
R	C-1	\$0.00000 /kWh
R	H-1	\$0.00000 /kWh
R	P-1	\$0.00000 /kWh
R	Cp-U	\$0.00000 /kWh
R	Cp-RR	\$0.00000 /kWh
R	WP-3	\$0.00000 /kWh
R	RTMP	\$0.00000 /kWh
R	SL-3/5/6	\$0.00000 /kWh
R	Z-3	\$0.00000 /kWh
R	Z-4	\$0.00000 /kWh

Issued: 9-23-16 By S C Devon

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED BY U-17895 , U-15152 ORDER U-17895 , U-15152

REMOVED BY RL
DATE 09-11-17



 $2nd\ Rev.$  Sheet No. D-76.00 Replaces 1st Rev. Sheet No. D-76.00

## D2. Rate Realignment (RR)

RR

## Rate Realignment Adjustment

This surcharge permits, pursuant to MCL 460.11(6), the adjustment of rates to move rates to cost of service.

All customer bills subject to the provisions of this tariff shall be adjusted by the Rate Realignment Adjustment per kWh as follows:

	Rate Schedule	Adjustment \$/kWh
R	A-1	\$0.00485 /kWh
R	A-2	\$0.00524 /kWh
R	AH-1	\$0.00464 /kWh
R	C-1	(\$0.00791)/kWh
R	H-1	(\$0.00594)/kWh
R	P-1	(\$0.00597)/kWh
R	Cp-U	(\$0.00101)/kWh
R	Cp-RR	(\$0.00101)/kWh
R	WP-3	(\$0.00280)/kWh
R	RTMP	\$0.00004 /kWh
R	SL-3/5/6	\$0.00777 /kWh
R	Z-3	\$0.00888 /kWh
R	Z-4	\$0.00762 /kWh

Issued: 12-2-14
By D M Derricks

Asst. VP - Regulatory Affairs

Green Bay, Wisconsin

CANCELLED
BY
ORDER U-17895, U-15152

REMOVED BY RL
DATE 09-26-16



1st Rev. Sheet No. D-76.00 Replaces Original Sheet No. D-76.00

## D2. Rate Realignment (RR)

RR

## Rate Realignment Adjustment

This surcharge permits, pursuant to MCL 460.11(6), the adjustment of rates to move rates to cost of service.

All customer bills subject to the provisions of this tariff shall be adjusted by the Rate Realignment Adjustment per kWh as follows:

Rate	Schedule	Adjustment \$/kWh
	A-1	\$0.00000 /kWh
	A-2 AH-1	\$0.00000 /kWh \$0.00000 /kWh
	C-1	\$0.00000 /kWh
	H-1	\$0.00000 /kWh
	P-1	\$0.00000 /kWh
	Cp-U	\$0.00000 /kWh
	Cp-RR	\$0.00000 /kWh
	WP-3	\$0.00000 /kWh
	RTMP	\$0.00000 /kWh
	SL-3/5/6	\$0.00000 /kWh
	Z-3	\$0.00000 /kWh
	Z-4	\$0.00000 /kWh

CANCELLED
BY
ORDER U-17274, U-15152

REMOVED BY RL
DATE 12-02-14

Issued: 12-30-13
By D M Derricks

Asst. VP - Regulatory Affairs

Green Bay, Wisconsin

Michigan Public Service Commission

January 7, 2014

Filed

Effective for Service On and After: 1-1-14 Issued Under Auth. of Mich Public Serv Comm Dated: 12-19-13

## D2. Rate Realignment (RR)

RR

## Rate Realignment Adjustment

This surcharge permits, pursuant to MCL 460.11(6), the adjustment of rates to move rates to cost of service.

All customer bills subject to the provisions of this tariff shall be adjusted by the Rate Realignment Adjustment per kWh as follows:

Rate	Schedule	Adjustment \$/kWl
	A-1	\$0.00512 /kWh
	A-2	\$0.00056 /kWh
	AH-1	-\$0.00137 /kWh
	C-1	-\$0.00653 /kWh
	C-2	\$0.00455 /kWh
	H-1	-\$0.00834 /kWh
	P-1	-\$0.00449 /kWh
	Cp-U	-\$0.00124 /kWh
	Cp-RR	-\$0.00124 /kWh
	WP-3	-\$0.00247 /kWh
	RTMP	-\$0.00008 /kWh
	SL-3/5/6	\$0.00546 /kWh
	Z-3	\$0.00719 /kWh
	Z-4	\$0.00675 /kWh

CANCELLED
BY
ORDER U-17274, U-15152

REMOVED BY RL
DATE 01-07-14

Issued: 10-29-2012
By J F Schott
VP External Affairs

Green Bay, Wisconsin

Michigan Public Service Commission

October 29, 2012

Filed

 $$\operatorname{Ist}$  Rev. Sheet No. D-77.00 Replaces Original Sheet No. D-77.00

This sheet has been cancelled and is reserved for future use.

Issued: 9-23-16
By S C Devon
Director - Regulatory Affairs
Marquette, Michigan





Effective for Service On and After: 9-23-16 Issued Under Auth. of Mich Public Serv Comm

Dated: 9-8-16

## D13. Self-Implemented Rate Surcharge

## Self-Implemented Rate Surcharge

This surcharge permits, pursuant to Case No. U-17895, the adjustment of rates for self-implemented rate relief. All customer bills subject to the provisions of this tariff shall be adjusted by the \$/kWh surcharges, as follows:

<u>Tariff</u>	Energy Charges (\$/kWh)
A-1	\$0.01396
A-2	\$0.01345
AH-1	\$0.01200
C-1	\$0.01142
H-1	\$0.00869
P-1	\$0.00781
Cp-U	\$0.00546
WP-3	\$0.00025
RTMP	\$0.00009
Z-3	\$0.02410
Z-4	\$0.02057
SL-3/5/6	\$0.02011

Issued: 03-18-16

By S C Devon

Director - Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER U-17895,U-15152

REMOVED BY RL
DATE 09-26-16



Effective for Service On and After: 03-19-16 Issued Under Auth. of 2008 PA 286, Section 6a(1) In Case No: U-17895

5th Rev. Sheet No. D-78.00 Replaces 4th Rev. Sheet No. D-78.00

## D2. Low-Income Energy Assistance Fund (LIEAF)

LIEAF

## Low-Income Energy Assistance Fund Surcharge

Pursuant to Section 9t, MCL 460.9t of 2013 Pa 95, the Low-Income Energy Assistance Fund (LIEAF) was created within the State Treasury. Section 9t(5) of Act 95 provides money from the LIEAF shall be expended by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Surcharge is a monthly per billing meter charge for all customers receiving retail distribution service from participating Michigan electric utility. Upper Peninsula Power Company is participating, and the LIEAF Surcharge effective beginning with the September 2023 billing month is \$0.88. For a residential customer, the LIEAF Surcharge will only apply to one meter per residential site.

	Tariff	Per Month/Billing Meter	Per Day/Billing Meter
R	A-1	\$0.88	\$0.0289
R	AH-1	\$0.88	\$0.0289
R	C-1	\$0.88	\$0.0289
R	H-1	\$0.88	\$0.0289
R	P-1	\$0.88	\$0.0289
R	Cp-U	\$0.88	\$0.0289
R	WP-3	\$0.88	\$0.0289
R	CP-RR	\$0.88	\$0.0289
R	RTMP	\$0.88	\$0.0289
R	RTMP-D	\$0.88	\$0.0289
R	Special Contract	\$0.88	\$0.0289
R	SL-3	\$0.88	\$0.0289
	SL-5	N/A	N/A
	SL-6	N/A	N/A
	Z-3	N/A	N/A
	Z-4	N/A	N/A

Issued: 07-31-2023

By G R Haehnel

Chief Financial Officer

Marquette, Michigan

CANCELLED BY U-17377

REMOVED BY DW DATE 07-26-24

Michigan Public Service
Commission

August 8, 2023

Filed by: DW

Effective for Service On and After: 9-1-23 Issued Under Auth. of Mich Public Serv Comm Dated: 7-26-2023

4th Rev. Sheet No. D-78.00 Replaces 3rd Rev. Sheet No. D-78.00

## D2. Low-Income Energy Assistance Fund (LIEAF)

LIEAF

### Low-Income Energy Assistance Fund Surcharge

Pursuant to Section 9t, MCL 460.9t of 2013 Pa 95, the Low-Income Energy Assistance Fund (LIEAF) was created within the State Treasury. Section 9t(5) of Act 95 provides money from the LIEAF shall be expended by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Surcharge is a monthly per billing meter charge for all customers receiving retail distribution service from participating Michigan electric utility. Upper Peninsula Power Company is participating, and the LIEAF Surcharge effective beginning with the September 2022 billing month is \$0.90. For a residential customer, the LIEAF Surcharge will only apply to one meter per residential site.

	<u>Tariff</u>	Per Month/Billing Meter	Per Day/Billing Meter
R	A-1	\$0.90	\$0.0296
R	AH-1	\$0.90	\$0.0296
R	C-1	\$0.90	\$0.0296
R	H-1	\$0.90	\$0.0296
R	P-1	\$0.90	\$0.0296
R	Cp-U	\$0.90	\$0.0296
R	WP-3	\$0.90	\$0.0296
R	CP-RR	\$0.90	\$0.0296
R	RTMP	\$0.90	\$0.0296
R	RTMP-D	\$0.90	\$0.0296
R	Special Contract	\$0.90	\$0.0296
R	SL-3	\$0.90	\$0.0296
	SL-5	N/A	N/A
	SL-6	N/A	N/A
	Z-3	N/A	N/A
	Z-4	N/A	N/A

Issued: 07-08-2022

By G R Haehnel

Chief Financial Officer

Marquette, Michigan

CANCELLED BY U-17377

REMOVED BY DW

DATE 08-08-23

Michigan Public Service
Commission

July 8, 2022

Filed by: DW

Effective for Service On and After: 9-1-22 Issued Under Auth. of Mich Public Serv Comm Dated: 7-7-2021

3rd Rev. Sheet No. D-78.00 Replaces 2nd Rev. Sheet No. D-78.00

## D2. Low-Income Energy Assistance Fund (LIEAF)

LIEAF

## Low-Income Energy Assistance Fund Surcharge

Pursuant to Section 9t, MCL 460.9t of 2013 Pa 95, the Low-Income Energy Assistance Fund (LIEAF) was created within the State Treasury. Section 9t(5) of Act 95 provides money from the LIEAF shall be expended by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Surcharge is a monthly per billing meter charge for all customers receiving retail distribution service from participating Michigan electric utility. Upper Peninsula Power Company is participating, and the LIEAF Surcharge effective beginning with the September 2021 billing month is \$0.87. For a residential customer, the LIEAF Surcharge will only apply to one meter per residential site.

	Tariff	Per Month/Billing Meter	Per Day/Billing Meter
R	A-1	\$0.87	\$0.0286
R	AH-1	\$0.87	\$0.0286
R	C-1	\$0.87	\$0.0286
R	H-1	\$0.87	\$0.0286
R	P-1	\$0.87	\$0.0286
R	Cp-U	\$0.87	\$0.0286
R	WP-3	\$0.87	\$0.0286
R	CP-RR	\$0.87	\$0.0286
R	RTMP	\$0.87	\$0.0286
R	RTMP-D	\$0.87	\$0.0286
R	Special Contract	\$0.87	\$0.0286
R	SL-3	\$0.87	\$0.0286
	SL-5	N/A	N/A
	SL-6	N/A	N/A
	Z-3	N/A	N/A
	Z-4	N/A	N/A

Issued: 07-30-2021
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

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CANCELLED BY ORDER U-17377

 Michigan Public Service
Commission

July 30, 2021

Filed by: DW

Effective for Service On and After: 9-1-21 Issued Under Auth. of Mich Public Serv Comm Dated: 7-27-2021

2nd Rev. Sheet No. D-78.00 Replaces 1st Rev. Sheet No. D-78.00

## D2. Low-Income Energy Assistance Fund (LIEAF)

LIEAF

### Low-Income Energy Assistance Fund Surcharge

Pursuant to Section 9t, MCL 460.9t of 2013 Pa 95, the Low-Income Energy Assistance Fund (LIEAF) was created within the State Treasury. Section 9t(5) of Act 95 provides money from the LIEAF shall be expended by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Surcharge is a monthly per billing meter charge for all customers receiving retail distribution service from participating Michigan electric utility. Upper Peninsula Power Company is participating, and the LIEAF Surcharge effective beginning with the September 2020 billing month is \$0.91. For a residential customer, the LIEAF Surcharge will only apply to one meter per residential site.

	<u>Tariff</u>	Per Month/Billing Meter	Per Day/Billing Meter
R	A-1	\$0.91	\$0.0299
R	A-2	\$0.91	\$0.0299
R	AH-1	\$0.91	\$0.0299
R	C-1	\$0.91	\$0.0299
R	H-1	\$0.91	\$0.0299
R	P-1	\$0.91	\$0.0299
R	Cp-U	\$0.91	\$0.0299
R	WP-3	\$0.91	\$0.0299
R	CP-RR	\$0.91	\$0.0299
R	RTMP	\$0.91	\$0.0299
R	RTMP-D	\$0.91	\$0.0299
R	Special Contract	\$0.91	\$0.0299
R	SL-3	\$0.91	\$0.0299
	SL-5	N/A	N/A
	SL-6	N/A	N/A
	Z-3	N/A	N/A
	Z-4	N/A	N/A

Issued: 10-02-2020
By G R Haehnel
Chief Financial Officer
Marquette, Michigan

CANCELLED BY ORDER U-17377

 Michigan Public Service
Commission
October 2, 2020
Filed by: DW

1st Rev. Sheet No. D-78.00 Replaces Original Sheet No. D-78.00

#### D2. Low-Income Energy Assistance Fund (LIEAF)

LIEAF

## Low-Income Energy Assistance Fund Surcharge

Pursuant to Section 9t, MCL 460.9t of 2013 Pa 95, the Low-Income Energy Assistance Fund (LIEAF) was created within the State Treasury. Section 9t(5) of Act 95 provides money from the LIEAF shall be expended by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Surcharge is a monthly per billing meter charge for all customers receiving retail distribution service from participating Michigan electric utility. Upper Peninsula Power Company is participating, and the LIEAF Surcharge effective beginning with the September 2019 billing month is \$0.92. For a residential customer, the LIEAF Surcharge will only apply to one meter per residential site.

	<u>Tariff</u>	Per Month/Billing Meter	Per Day/Billing Meter
Б	- 1	00.00	<b>A. A. A. A. A. A. A. A.</b>
R	A-1	\$0.92	\$0.0302
R	A-2	\$0.92	\$0.0302
R	AH-1	\$0.92	\$0.0302
R	C-1	\$0.92	\$0.0302
R	H-1	\$0.92	\$0.0302
R	P-1	\$0 <b>.</b> 92	\$0.0302
R	Cp-U	\$0.92	\$0.0302
R	WP-3	\$0.92	\$0.0302
R	CP-RR	\$0.92	\$0.0302
R	RTMP	\$0.92	\$0.0302
R	RTMP-D	\$0.92	\$0.0302
R	Special Contract	\$0.92	\$0.0302
R	SL-3	\$0.92	\$0.0302
	SL-5	N/A	N/A
	SL-6	N/A	N/A
	Z-3	N/A	N/A
	Z-4	N/A	N/A

Issued: 07-18-2019 By G R Haehnel

Director of Regulatory Affairs

Marquette, Michigan

CANCELLED
BY
ORDER U-17377

REMOVED BY DW
DATE 10-02-20

Michigan Public Service Commission

July 29, 2019

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## D2. Low-Income Energy Assistance Fund (LIEAF)

LIEAF

## Low-Income Energy Assistance Fund Surcharge

Pursuant to Section 9t, MCL 460.9t of 2013 Pa 95, the Low-Income Energy Assistance Fund (LIEAF) was created within the State Treasury. Section 9t(5) of Act 95 provides money from the LIEAF shall be expended by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Surcharge is a monthly per billing meter charge for all customers receiving retail distribution service from participating Michigan electric utility. Upper Peninsula Power Company is participating, and the LIEAF Surcharge effective beginning with the September 2017 billing month is \$0.93. For a residential customer, the LIEAF Surcharge will only apply to one meter per residential site.

N	<u>Tariff</u>	Per Month/Billing Meter	Per Day/Billing Meter
N	A-1	\$0.93	\$0.0306
N	A-2	\$0.93	\$0.0306
N	AH-1	\$0.93	\$0.0306
N	C-1	\$0.93	\$0.0306
N	H-1	\$0.93	\$0.0306
N	P-1	\$0.93	\$0.0306
N	Cp-U	\$0.93	\$0.0306
N	WP-3	\$0.93	\$0.0306
N	CP-RR	\$0.93	\$0.0306
N	RTMP	\$0.93	\$0.0306
N	RTMP-D	\$0.93	\$0.0306
N	Special Contract	\$0.93	\$0.0306
N	SL-3	\$0.93	\$0.0306
N	SL-5	N/A	N/A
N	SL-6	N/A	N/A
N	Z-3	N/A	N/A
N	Z-4	N/A	N/A

Issued: 08-21-2017
By G R Haehnel
Director of Regulatory Affairs
Marquette, Michigan

CANCELLED
BY
ORDER U-17377

REMOVED BY DBR
DATE 7-29-19



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#### D2. Tax Cuts & Jobs Act of 2018

TCJA

#### Tax Cuts & Jobs Act of 2018 Credit

Pursuant to the Michigan Public Service Commission's Order in Case No. U-20111, the Tax Cuts & Jobs Act of 2018 Credit provides an instrument by which savings associated with the Tax Cuts & Jobs Act of 2018 is refunded to retail electric customers.

The Tax Cuts & Jobs Act of 2018 Credit is a per kilowatt-hour credit for all customers receiving retail distribution service from Upper Peninsula Power Company. UPPCO will implement this credit in two steps. The credits will be billed as shown on Sheet No. D-80.00. Credit A will remain in effect until the date of the Michigan Public Service Commission's Order in UPPCO's next general rate proceeding. During the period when both Credit A and Credit B are in effect, the credits will be added together and reflected as a single line item on customer bills.

	Credit A		Credit B		
	Effective Ju	1 1, 2018	12/1/2018 -	5/30/2019	
	Dist.	Pwr.Supp.	Dist.	Pwr.Supp.	
	Factor	Factor	Factor	Factor	
_	per kWh	per kWh	per kWh	per kWh	
A-1	-\$0.00293	-\$0.00386	-\$0.00302	-\$0.00397	
A-2	-\$0.00263	-\$0.00347	-\$0.00271	-\$0.00357	
AH-1	-\$0.00235	-\$0.00310	-\$0.00242	-\$0.00319	
C-1	-\$0.00324	-\$0.00426	-\$0.00333	-\$0.00438	
H-1	-\$0.00171	-\$0.00225	-\$0.00176	-\$0.00232	
P-1	-\$0.00194	-\$0.00256	-\$0.00200	-\$0.00263	
CP-U					
Total	-\$0.00188	-\$0.00248	-\$0.00194	-\$0.00256	
R <b>TM</b> P	-\$0.00006	-\$0.00008	-\$0.00006	-\$0.00008	
WP-3	-\$0.00020	-\$0.00026	-\$0.00020	-\$0.00027	
SL Total	-\$0.00225	-\$0.00297	-\$0.00232	-\$0.00305	
<b>z</b> -3	-\$0.00280	-\$0.00370	-\$0.00289	-\$0.00380	
<b>Z-4</b>	-\$0.00009	-\$0.00012	-\$0.00009	-\$0.00012	

Issued: 11-30-2018 By G R Haehnel

Director of Regulatory Affairs

Marquette, Michigan

CANCELLED ORDER U-20276

REMOVED BY DBR DATE 7-11-19

Michigan Public Service

December 4, 2018

Filed DBR

On and After: 12-1-18 Issued Under Auth. of Mich Public Serv Comm Dated: XX-XX-2018

Effective for Service

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#### D2. Tax Cuts & Jobs Act of 2018

TCJA

## Tax Cuts & Jobs Act of 2018 Credit

Pursuant to the Michigan Public Service Commission's Order in Case No. U-20111, the Tax Cuts & Jobs Act of 2018 Credit provides an instrument by which savings associated with the Tax Cuts & Jobs Act of 2018 is refunded to retail electric customers.

The Tax Cuts & Jobs Act of 2018 Credit is a per kilowatt-hour credit for all customers receiving retail distribution service from Upper Peninsula Power Company. UPPCO will implement this credit in two steps. The credits effective on January 1, 2019 will be billed cumulatively as shown on Sheet No. D-80.10 and remain in effect until the date of the Michigan Public Service Commission's Order in UPPCO's next general rate proceeding.

## Credit Effective July 1, 2018

N	<u>Tariff</u>	Distribution	Power Supply
N		Surcharge	Surcharge
N	A-1	(\$0.00293)	(\$0.00386)
N	A-2	(\$0.00263)	(\$0.00347)
N	AH-1	(\$0.00235)	(\$0.00310)
N	C-1	(\$0.00324)	(\$0.00426)
N	H-1	(\$0.00171)	(\$0.00225)
N	P-1	(\$0.00194)	(\$0.00256)
N	Cp-U Sec.	(\$0.00188)	(\$0.00248)
N	CP-U Prim.	(\$0.00188)	(\$0.00248)
N	CP-U Tran.	(\$0.00188)	(\$0.00248)
N	WP-3	(\$0.00020)	(\$0.00026)
N	RTMP	(\$0.00006)	(\$0.00008)
N N N N	SL-3 SL-5 SL-6 Z-3 Z-4	(\$0.00225) (\$0.00225) (\$0.00225) (\$0.00280) (\$0.00009)	(\$0.00297) (\$0.00297) (\$0.00297) (\$0.00370) (\$0.00012)

Issued: 07-24-2018 By G R Haehnel

Director of Regulatory Affairs

Marquette, Michigan

CANCELLED ORDER <u>U-</u>20184

REMOVED BY DBR DATE 12-4-18

Michigan Public Service July 31, 2018

Filed DBR

Effective for Service On and After: 7-1-18 Issued Under Auth. of Mich Public Serv Comm Dated: 6-28-2018

Original Sheet No. E-3.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

#### E1. Retail Access Service Tariff

RAST

Continued from Sheet No. E-2.00

- "Full Requirements Service" means the provision of retail regulated electric service including generation, transmission, distribution and ancillary services all provided by the Company.
- "Generation Service" means the provision of electric Power and related ancillary services.
- "Interval Demand Meter" means a meter capable of measuring and recording kW demands and kVAR demands on a sub-hour time interval and hourly integrated basis and measuring energy in kWh on a cumulative basis.
- "Load" means any end-use device drawing energy from the electric system.
- "Load Profile" means an allocation of a Customer's electricity usage to discrete time intervals over a period of time, based on individual Customer data or class averages, used to estimate electric supply requirements and to determine cost of service to the Customer.
- "Location" means each Customer facility whether owned or leased.
- "Maximum Demand" means the highest 15-minute integrated demand created during the current and previous 11 billing months at each voltage level, whether the Customer received service under this tariff or another Company retail tariff. For Customers that do not have an Interval Demand Meter installed, the Company will determine the Maximum Demand utilizing the average load factor of the rate class of the Customer.
- "Open Access Transmission Tariff (OATT)" means Open Access Transmission Tariff of a Person owning or controlling the Transmission System, on file with the Federal Energy Regulatory Commission, as amended from time to time.
- "Person" means an individual, governmental body, corporation, partnership, association, or other legal entity.
- "Power" means a combination of the electric Demand and Energy requirements of the Customer.
- "Retail Access Service" means the service offered by the Company under applicable laws, regulations, tariffs and agreements, which allows the Customer to purchase Generation Service and transmission service from a licensed AES, with Power delivered through the Company's Distribution System.
- "Regulated Electric Service" means the services offered by the Company under terms and conditions approved by the Commission.

CANCELLED
BY
ORDER U-17274, U-15152

REMOVED BY RL
DATE 01-07-14

Continued to Sheet No. E-4.00

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

February 28, 2008

Original Sheet No. E-15.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

#### E1. Retail Access Service Tariff

RAST

Continued from Sheet No. E-14.00

#### 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 are:

Primary 1.072 Secondary 1.18

### 3.7 Settlement

- 3.7.1 The Company may produce a periodic preliminary Settlement Statement for the transmission service provider or control area operator, as appropriate, and each AES operating in the Company's distribution service territory. Periodic preliminary Settlement Statements may be issued every one (1) to seven (7) days.
- 3.7.2 The Company shall produce a final monthly Settlement Statement for the transmission service provider or control area operator, as appropriate, and each AES operating in the Company's distribution service territory.
- 3.7.3 Final monthly Settlement Statements will be issued fifteen (15) calendar days following the completion of all scheduled meter reads for each billing cycle that begins in the calendar month of the settlement. In the event the fifteenth (15<sup>th</sup>) calendar day falls on a weekend or holiday, the final monthly Settlement Statement will be issued on the following business day.
- 3.7.4 The periodic and final monthly Settlement Statements may be issued in paper format or electronically.
- 3.7.5 The transmission service provider, control area operator, or Company, as appropriate, shall prepare a monthly Settlement Invoice for each AES operating in the Company's distribution service territory based on items listed in the final monthly Settlement Statement and other services that may be provided by the transmission service provider, control area operator, or the Company.

Continued to Sheet No. E-16.00

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service Commission

February 28, 2008

Original Sheet No. E-18.00

MPSC Vol No 8-ELECTRIC (Reformatted Rate Book)

#### E1. Retail Access Service Tariff

RAST

Continued from Sheet No. E-17.00

#### 5.0 LIABILITY

- 5.1 In no event will the Company, its affiliates, or its suppliers be liable under any cause of action relating to the subject matter of this tariff, whether based on contract, warranty, tort (including negligence), strict liability, indemnity or otherwise for any incidental or consequential damages including but not limited to loss of use, interest charges, inability to operate full capacity, lost profits or claims of AES or Customers.
- 5.2 The Company will not be liable to an AES or Customer for damages caused by interruption of service, voltage or frequency variations, single-phase supply to three-phase lines, reversal of phase rotation, or carrier-current frequencies imposed by the Company for system operations or equipment control except such as result from the failure of the Company to exercise reasonable care and skill in furnishing the service.
- 5.3 In no event will the Company be liable to the AES or Customer for loss of revenue or other losses due to meter or calculation errors or malfunctions. The Company's sole obligation and the AES and Customer's sole remedy will be for the Company to repair or replace the meter and prepare revised bills as described above.

CANCELLED BY ORDER U-18254

REMOVED BY DBR

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Michigan Public Service
Commission

February 28, 2008

Original Sheet No. F-1.00

MPSC Vol No 8-ELECTRIC
(Reformatted Rate Book)

F1.	Standard Forms	Forms
	CHANDADD CHICHOMED BODMS INDEV	
	STANDARD CUSTOMER FORMS INDEX	
	http://www.uppco.com/rates/rates.asp	

Issued: 02-25-08
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

CANCELLED
BY
ORDER \_\_\_\_\_ U-15152

REMOVED BY \_\_\_\_ DW
DATE \_\_\_\_ 11-10-21

Michigan Public Service
Commission

February 28, 2008