

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D-1.00)

2. **PSCR FACTOR** - All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery Factor (PSCR Factor) for the specified billing period as set below. The PSCR factor shall consist of an increase or decrease of 0.010625 mills per kWh for each full 0.01 mill per kWh increase or decrease in the projected annual power supply costs above or below a base cost of **72.30** mills per kWh, rounded to the nearest one-hundredth of a mill per kWh. The projected power supply costs per kWh shall equal the total projected annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

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

(continued on Sheet No. D-3.00)

Issued December 26, 2017, by  
Gary D. Graham, President  
Alpena, MI 49707

Effective for service rendered on  
and after January 1, 2018

CANCELLED BY ORDER	U-21045
REMOVED BY	DW
DATE	01-05-22

Michigan Public Service Commission	
December 28, 2017	
Filed	CEP

Issued under authority of the  
Michigan Public Service Commission  
dated November 21, 2017,  
in Case No. U-18324

**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D-1.00)

2. **PSCR FACTOR** - All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery Factor (PSCR Factor) for the specified billing period as set below. The PSCR factor shall consist of an increase or decrease of 0.010625 mills per kWh for each full 0.01 mill per kWh increase or decrease in the projected annual power supply costs above or below a base cost of 62.07 mills per kWh, rounded to the nearest one-hundredth of a mill per kWh. The projected power supply costs per kWh shall equal the total projected annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

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

(continued on Sheet No. D-3.00)

Issued December 16, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER <u>U-18324, U15935</u>
REMOVED BY <u>CEP</u>
DATE <u>01-10-18</u>

Michigan Public Service Commission
<b>December 17, 2009</b>
Filed <u>AK</u>

Effective for service rendered on  
and after January 1, 2010

Issued under authority of the  
Michigan Public Service Commission  
dated, October 13, 2009  
in Case No. U-15935

**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D-1.00)

2. **PSCR FACTOR** - All rates for metered electric service shall include an amount up to the Power Supply Cost Recovery Factor (PSCR Factor) for the specified billing period as set below. Beginning June 13, 2007 the PSCR factor shall consist of an increase or decrease of 0.010625 mills per kWh for each full 0.01 mill per kWh increase or decrease in the projected annual power supply costs above or below a base cost of 50.41 mills per kWh, rounded to the nearest one-hundredth of a mill per kWh. The projected power supply costs per kWh shall equal the total projected annual net power cost divided by the projected annual net system energy requirements. Net system energy requirements shall be the sum of net generation and net purchased and interchange power.

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

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

(continued on Sheet No. D-3.00)

Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER U-15935, U-15152
REMOVED BY RL
DATE 12-17-09

Michigan Public Service Commission
<b>July 10, 2008</b>
Filed 

Effective for service rendered on  
and after October 10, 2007

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

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum	
	Authorized 2025 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2025	0.00820	0.00820
Feb-2025	0.00820	0.00820
Mar-2025	0.00820	0.00820
Apr-2025	0.00820	<i>0.00820</i>
May-2025	0.00820	
Jun-2025	0.00820	
Jul-2025	0.00820	
Aug-2025	0.00820	
Sep-2025	0.00820	
Oct-2025	0.00820	
Nov-2025	0.00820	
Dec-2025	0.00820	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued April 3, 2025, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21590
REMOVED BY	DW
DATE	05-01-25

Michigan Public Service Commission
April 3, 2025
Filed by: DW

Effective for bills rendered on  
and after April 1, 2025

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21590.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum	
	Authorized 2025 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2025	0.00820	0.00820
Feb-2025	0.00820	0.00820
Mar-2025	0.00820	<b>0.00820</b>
Apr-2025	0.00820	
May-2025	0.00820	
Jun-2025	0.00820	
Jul-2025	0.00820	
Aug-2025	0.00820	
Sep-2025	0.00820	
Oct-2025	0.00820	
Nov-2025	0.00820	
Dec-2025	0.00820	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued February 26, 2025, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21590
REMOVED BY	DW
DATE	04-03-25

Michigan Public Service Commission
<b>February 26, 2025</b>
Filed by: DW

Effective for bills rendered on and after March 1, 2025

Issued under authority of the Michigan Public Service Commission and 1982 PA304 in Case No. U-21590.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum	
	Authorized 2025 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2025	0.00820	0.00820
Feb-2025	0.00820	<b>0.00820</b>
Mar-2025	0.00820	
Apr-2025	0.00820	
May-2025	0.00820	
Jun-2025	0.00820	
Jul-2025	0.00820	
Aug-2025	0.00820	
Sep-2025	0.00820	
Oct-2025	0.00820	
Nov-2025	0.00820	
Dec-2025	0.00820	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued January 28, 2025, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

Michigan Public Service Commission
<b>January 29, 2025</b>
Filed by: DW

Effective for bills rendered on  
and after February 1, 2025

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21590.

CANCELLED BY ORDER	U-21590
REMOVED BY	DW
DATE	02-26-25

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

	Maximum	
Billing Month	Authorized Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2025	0.00820	<b>0.00820</b>
Feb-2025	0.00820	
Mar-2025	0.00820	
Apr-2025	0.00820	
May-2025	0.00820	
Jun-2025	0.00820	
Jul-2025	0.00820	
Aug-2025	0.00820	
Sep-2025	0.00820	
Oct-2025	0.00820	
Nov-2025	0.00820	
Dec-2025	0.00820	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued December 18, 2024, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

Michigan Public Service Commission
<b>December 30, 2024</b>
Filed by: DW

Effective for bills rendered on  
and after January 1, 2025

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21590.

CANCELLED BY ORDER <u>U-21590</u>
REMOVED BY <u>DW</u>
DATE <u>01-29-25</u>

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum	
	Authorized 2024 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2024	0.01142	0.01142
Feb-2024	0.01142	0.01142
Mar-2024	0.01142	0.01142
Apr-2024	0.01142	0.01142
May-2024	0.01142	0.01142
Jun-2024	0.01142	0.01142
Jul-2024	0.01142	0.01142
Aug-2024	0.01142	0.01142
Sep-2024	0.01142	0.01142
Oct-2024	0.01142	0.01142
Nov-2024	0.01142	0.01142
Dec-2024	0.01142	<b>0.01142</b>

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued December 2, 2024, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21590
REMOVED BY	DW
DATE	12-30-24

Michigan Public Service Commission
<b>December 2, 2024</b>
Filed by: DW

Effective for bills rendered on and after December 1, 2024

Issued under authority of the Michigan Public Service Commission and 1982 PA304 in Case No. U-21421.



**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum	
	Authorized 2024 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2024	0.01142	0.01142
Feb-2024	0.01142	0.01142
Mar-2024	0.01142	0.01142
Apr-2024	0.01142	0.01142
May-2024	0.01142	0.01142
Jun-2024	0.01142	0.01142
Jul-2024	0.01142	0.01142
Aug-2024	0.01142	0.01142
Sep-2024	0.01142	0.01142
Oct-2024	0.01142	0.01142
Nov-2024	0.01142	<b>0.01142</b>
Dec-2024	0.01142	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued November 1, 2024, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21421
REMOVED BY	DW
DATE	12-02-24

Michigan Public Service Commission
<b>November 1, 2024</b>
Filed by: DW

Effective for bills rendered on and after November 1, 2024

Issued under authority of the Michigan Public Service Commission and 1982 PA304 in Case No. U-21421.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum	
	Authorized 2024 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2024	0.01142	0.01142
Feb-2024	0.01142	0.01142
Mar-2024	0.01142	0.01142
Apr-2024	0.01142	0.01142
May-2024	0.01142	0.01142
Jun-2024	0.01142	0.01142
Jul-2024	0.01142	0.01142
Aug-2024	0.01142	0.01142
Sep-2024	0.01142	0.01142
Oct-2024	0.01142	<b>0.01142</b>
Nov-2024	0.01142	
Dec-2024	0.01142	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued September 13, 2024, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21421
REMOVED BY	DW
DATE	11-01-24

Michigan Public Service Commission
September 16, 2024
Filed by: DW

Effective for bills rendered on  
and after October 1, 2024

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21421.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum	
	Authorized 2024 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2024	0.01142	0.01142
Feb-2024	0.01142	0.01142
Mar-2024	0.01142	0.01142
Apr-2024	0.01142	0.01142
May-2024	0.01142	0.01142
Jun-2024	0.01142	0.01142
Jul-2024	0.01142	0.01142
Aug-2024	0.01142	0.01142
Sep-2024	0.01142	<b>0.01142</b>
Oct-2024	0.01142	
Nov-2024	0.01142	
Dec-2024	0.01142	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued September 11, 2024, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21421
REMOVED BY	DW
DATE	09-16-24

Michigan Public Service Commission
September 11, 2024
Filed by: DW

Effective for bills rendered on and after September 1, 2024

Issued under authority of the Michigan Public Service Commission and 1982 PA304 in Case No. U-21421.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum	
	Authorized 2024 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2024	0.01142	0.01142
Feb-2024	0.01142	0.01142
Mar-2024	0.01142	0.01142
Apr-2024	0.01142	0.01142
May-2024	0.01142	0.01142
Jun-2024	0.01142	0.01142
Jul-2024	0.01142	0.01142
Aug-2024	0.01142	<b>0.01142</b>
Sep-2024	0.01142	
Oct-2024	0.01142	
Nov-2024	0.01142	
Dec-2024	0.01142	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued July 30, 2024, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21421
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DATE	09-11-24

Michigan Public Service Commission
<b>July 31, 2024</b>
Filed by: DW

Effective for bills rendered on and after August 1, 2024

Issued under authority of the Michigan Public Service Commission and 1982 PA304 in Case No. U-21421.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum	
	Authorized 2024 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2024	0.01142	0.01142
Feb-2024	0.01142	0.01142
Mar-2024	0.01142	0.01142
Apr-2024	0.01142	0.01142
May-2024	0.01142	0.01142
Jun-2024	0.01142	0.01142
Jul-2024	0.01142	<b>0.01142</b>
Aug-2024	0.01142	
Sep-2024	0.01142	
Oct-2024	0.01142	
Nov-2024	0.01142	
Dec-2024	0.01142	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued June 20, 2024, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21421
REMOVED BY	DW
DATE	07-31-24

Michigan Public Service Commission
<b>June 21, 2024</b>
Filed by: DW

Effective for bills rendered on  
and after July 1, 2024

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21421.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum	
	Authorized 2024 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2024	0.01142	0.01142
Feb-2024	0.01142	0.01142
Mar-2024	0.01142	0.01142
Apr-2024	0.01142	0.01142
May-2024	0.01142	0.01142
Jun-2024	0.01142	<b>0.01142</b>
Jul-2024	0.01142	
Aug-2024	0.01142	
Sep-2024	0.01142	
Oct-2024	0.01142	
Nov-2024	0.01142	
Dec-2024	0.01142	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued May 24, 2024, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21421
REMOVED BY	DW
DATE	06-21-24

Michigan Public Service Commission
<b>May 28, 2024</b>
Filed by: DW

Effective for bills rendered on  
and after June 1, 2024

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21421.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum	
	Authorized 2024 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2024	0.01142	0.01142
Feb-2024	0.01142	0.01142
Mar-2024	0.01142	0.01142
Apr-2024	0.01142	0.01142
May-2024	0.01142	<b>0.01142</b>
Jun-2024	0.01142	
Jul-2024	0.01142	
Aug-2024	0.01142	
Sep-2024	0.01142	
Oct-2024	0.01142	
Nov-2024	0.01142	
Dec-2024	0.01142	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued April 23, 2024, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-21421  
  
REMOVED BY DW  
DATE 05-28-24

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

Effective for bills rendered on  
and after May 1, 2024

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21421.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum	
	Authorized 2024 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2024	0.01142	0.01142
Feb-2024	0.01142	0.01142
Mar-2024	0.01142	0.01142
Apr-2024	0.01142	<b>0.01142</b>
May-2024	0.01142	
Jun-2024	0.01142	
Jul-2024	0.01142	
Aug-2024	0.01142	
Sep-2024	0.01142	
Oct-2024	0.01142	
Nov-2024	0.01142	
Dec-2024	0.01142	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued March 13, 2024, by  
 Kenneth A. Dragiewicz, President  
 Alpena, MI 49707

CANCELLED BY ORDER U-21421  
 REMOVED BY DW  
 DATE 04-25-24

Michigan Public Service Commission  
**March 14, 2024**  
 Filed by: DW

Effective for bills rendered on and after April 1, 2024

Issued under authority of the Michigan Public Service Commission and 1982 PA304 in Case No. U-21421.



**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

	Maximum	
Billing Month	Authorized 2024 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2024	0.01142	0.01142
Feb-2024	0.01142	0.01142
Mar-2024	0.01142	<b>0.01142</b>
Apr-2024	0.01142	
May-2024	0.01142	
Jun-2024	0.01142	
Jul-2024	0.01142	
Aug-2024	0.01142	
Sep-2024	0.01142	
Oct-2024	0.01142	
Nov-2024	0.01142	
Dec-2024	0.01142	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued February 20, 2024, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-21421  
REMOVED BY DW  
DATE 03-14-24

Michigan Public Service  
Commission  
**February 21, 2024**  
Filed by: DW

Effective for bills rendered on  
and after March 1, 2024

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21421.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum	
	Authorized 2024 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2024	0.01142	0.01142
Feb-2024	0.01142	<b>0.01142</b>
Mar-2024	0.01142	
Apr-2024	0.01142	
May-2024	0.01142	
Jun-2024	0.01142	
Jul-2024	0.01142	
Aug-2024	0.01142	
Sep-2024	0.01142	
Oct-2024	0.01142	
Nov-2024	0.01142	
Dec-2024	0.01142	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued January 24, 2024, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21421
REMOVED BY	DW
DATE	02-21-24

Michigan Public Service Commission
<b>January 29, 2024</b>
Filed by: DW

Effective for bills rendered on and after February 1, 2024

Issued under authority of the Michigan Public Service Commission and 1982 PA304 in Case No. U-21421.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

	Maximum Authorized <i>2024</i> PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Billing Month		
<i>Jan-2024</i>	<i>0.01142</i>	<i>0.01142</i>
<i>Feb-2024</i>	<i>0.01142</i>	
<i>Mar-2024</i>	<i>0.01142</i>	
<i>Apr-2024</i>	<i>0.01142</i>	
<i>May-2024</i>	<i>0.01142</i>	
<i>Jun-2024</i>	<i>0.01142</i>	
<i>Jul-2024</i>	<i>0.01142</i>	
<i>Aug-2024</i>	<i>0.01142</i>	
<i>Sep-2024</i>	<i>0.01142</i>	
<i>Oct-2024</i>	<i>0.01142</i>	
<i>Nov-2024</i>	<i>0.01142</i>	
<i>Dec-2024</i>	<i>0.01142</i>	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued December 8, 2023, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21421
REMOVED BY	DW
DATE	01-29-24

Michigan Public Service Commission
<b>December 20, 2023</b>
Filed by: DW

Effective for bills rendered on  
and after January 1, 2024

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21421.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2023 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2023	-0.00500	-0.00500
Feb-2023	-0.00500	-0.00750
Mar-2023	-0.00500	-0.00750
Apr-2023	-0.00500	-0.00500
May-2023	-0.00500	-0.00571
Jun-2023	-0.00500	-0.00571
Jul-2023	-0.00571	-0.00571
Aug-2023	-0.00571	-0.00571
Sep-2023	-0.00571	-0.00571
Oct-2023	-0.00571	-0.00571
Nov-2023	-0.00571	-0.00571
Dec-2023	-0.00571	<b><i>-0.00571</i></b>

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued November 30, 2023, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-21421  
  
REMOVED BY DW  
DATE 12-20-23

Michigan Public Service  
Commission  
**November 30, 2023**  
Filed by: DW

Effective for bills rendered on  
and after December 1, 2023

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21255.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2023 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2023	-0.00500	-0.00500
Feb-2023	-0.00500	-0.00750
Mar-2023	-0.00500	-0.00750
Apr-2023	-0.00500	-0.00500
May-2023	-0.00500	-0.00571
Jun-2023	-0.00500	-0.00571
Jul-2023	-0.00571	-0.00571
Aug-2023	-0.00571	-0.00571
Sep-2023	-0.00571	-0.00571
Oct-2023	-0.00571	-0.00571
Nov-2023	-0.00571	<b>-0.00571</b>
Dec-2023	-0.00571	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued November 1, 2023  
by Kenneth A. Dragiewicz,  
President Alpena, MI 49707

Michigan Public Service  
Commission  
**November 1, 2023**  
Filed by: DW

Effective for bills rendered on  
and after November 1, 2023

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21255.

CANCELLED  
BY  
ORDER U-21255  
  
REMOVED BY DW  
DATE 11-30-23

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2023 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2023	-0.00500	-0.00500
Feb-2023	-0.00500	-0.00750
Mar-2023	-0.00500	-0.00750
Apr-2023	-0.00500	-0.00500
May-2023	-0.00500	-0.00571
Jun-2023	-0.00500	-0.00571
Jul-2023	-0.00571	-0.00571
Aug-2023	-0.00571	-0.00571
Sep-2023	-0.00571	-0.00571
Oct-2023	-0.00571	<b>-0.00571</b>
Nov-2023	-0.00571	
Dec-2023	-0.00571	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued September 27, 2023, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21255
REMOVED BY	DW
DATE	11-01-23

Michigan Public Service Commission
<b>September 28, 2023</b>
Filed by: DW

Effective for bills rendered on and after October 1, 2023

Issued under authority of the Michigan Public Service Commission and 1982 PA304 in Case No. U-21255.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2023 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2023	-0.00500	-0.00500
Feb-2023	-0.00500	-0.00750
Mar-2023	-0.00500	-0.00750
Apr-2023	-0.00500	-0.00500
May-2023	-0.00500	-0.00571
Jun-2023	-0.00500	-0.00571
Jul-2023	-0.00571	-0.00571
Aug-2023	-0.00571	-0.00571
Sep-2023	-0.00571	<b>-0.00571</b>
Oct-2023	-0.00571	
Nov-2023	-0.00571	
Dec-2023	-0.00571	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued September 6, 2023, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-21255  
  
REMOVED BY DW  
DATE 09-28-23

Michigan Public Service  
Commission  
**September 6, 2023**  
Filed by: DW

Effective for bills rendered on  
and after September 1, 2023

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21255.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2023 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2023	-0.00500	-0.00500
Feb-2023	-0.00500	-0.00750
Mar-2023	-0.00500	-0.00750
Apr-2023	-0.00500	-0.00500
May-2023	-0.00500	-0.00571
Jun-2023	-0.00500	-0.00571
Jul-2023	-0.00571	-0.00571
Aug-2023	-0.00571	<b>-0.00571</b>
Sep-2023	-0.00571	
Oct-2023	-0.00571	
Nov-2023	-0.00571	
Dec-2023	-0.00571	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued July 25, 2023, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-21255  
  
REMOVED BY DW  
DATE 09-06-23

Michigan Public Service  
Commission  
**July 26, 2023**  
Filed by: DW

Effective for bills rendered on  
and after August 1, 2023

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21255.



**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2023 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2023	-0.00500	-0.00500
Feb-2023	-0.00500	-0.00750
Mar-2023	-0.00500	-0.00750
Apr-2023	-0.00500	-0.00500
May-2023	-0.00500	-0.00571
Jun-2023	-0.00500	-0.00571
Jul-2023	-0.00571	-0.00571
Aug-2023	-0.00571	
Sep-2023	-0.00571	
Oct-2023	-0.00571	
Nov-2023	-0.00571	
Dec-2023	-0.00571	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued July 6, 2023, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21255
REMOVED BY	DW
DATE	07-26-23

Michigan Public Service Commission
July 6, 2023
Filed by: DW

Effective for bills rendered on and after July 1, 2023

Issued under authority of the Michigan Public Service Commission and 1982 PA304 in Case No. U-21255.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2023 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2023	-0.00500	-0.00500
Feb-2023	-0.00500	-0.00750
Mar-2023	-0.00500	-0.00750
Apr-2023	-0.00500	-0.00500
May-2023	-0.00500	-0.00571
Jun-2023	-0.00500	<b>-0.00571</b>
Jul-2023	-0.00571	
Aug-2023	-0.00571	
Sep-2023	-0.00571	
Oct-2023	-0.00571	
Nov-2023	-0.00571	
Dec-2023	-0.00571	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued June 2, 2023, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-21255  
  
REMOVED BY DW  
DATE 07-06-23

Michigan Public Service  
Commission  
June 5, 2023  
  
Filed by: DW

Effective for bills rendered on  
and after June 1, 2023

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21255.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2023 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2023	-0.00571	-0.00500
Feb-2023	-0.00571	-0.00750
Mar-2023	-0.00571	-0.00750
Apr-2023	-0.00571	-0.00500
May-2023	-0.00571	<b>-0.00571</b>
Jun-2023	-0.00571	
Jul-2023	-0.00571	
Aug-2023	-0.00571	
Sep-2023	-0.00571	
Oct-2023	-0.00571	
Nov-2023	-0.00571	
Dec-2023	-0.00571	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued April 21, 2023, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-21255  
REMOVED BY DW  
DATE 06-05-23

Michigan Public Service  
Commission  
April 25, 2023  
Filed by: DW

Effective for bills rendered on  
and after May 1, 2023

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21255.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2023 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2023	-0.00500	-0.00500
Feb-2023	-0.00500	-0.00750
Mar-2023	-0.00500	-0.00750
Apr-2023	-0.00500	<b>-0.00500</b>
May-2023	-0.00500	
Jun-2023	-0.00500	
Jul-2023	-0.00500	
Aug-2023	-0.00500	
Sep-2023	-0.00500	
Oct-2023	-0.00500	
Nov-2023	-0.00500	
Dec-2023	-0.00500	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued March 28, 2023, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21255
REMOVED BY	DW
DATE	04-25-23

Michigan Public Service Commission
March 29, 2023
Filed by: DW

Effective for bills rendered on and after April 1, 2023

Issued under authority of the Michigan Public Service Commission and 1982 PA304 in Case No. U-21255.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2023 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2023	-0.00500	-0.00500
Feb-2023	-0.00500	-0.00750
Mar-2023	-0.00500	<b>-0.00750</b>
Apr-2023	-0.00500	
May-2023	-0.00500	
Jun-2023	-0.00500	
Jul-2023	-0.00500	
Aug-2023	-0.00500	
Sep-2023	-0.00500	
Oct-2023	-0.00500	
Nov-2023	-0.00500	
Dec-2023	-0.00500	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued March 6, 2023, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-21255  
REMOVED BY DW  
DATE 03-29-23

Michigan Public Service  
Commission  
**March 8, 2023**  
Filed by: DW

Effective for bills rendered on  
and after March 1, 2023

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21255.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

	Maximum Authorized 2023 PSCR Factor	Actual Factor Billed
Billing Month	(\$/kWh)	(\$/kWh)
Jan-2023	-0.00500	-0.00500
Feb-2023	-0.00500	<b>-0.00750</b>
Mar-2023	-0.00500	
Apr-2023	-0.00500	
May-2023	-0.00500	
Jun-2023	-0.00500	
Jul-2023	-0.00500	
Aug-2023	-0.00500	
Sep-2023	-0.00500	
Oct-2023	-0.00500	
Nov-2023	-0.00500	
Dec-2023	-0.00500	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued January 31, 2023, by  
 Kenneth A. Dragiewicz, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-21255  
 REMOVED BY DW  
 DATE 03-08-23

Michigan Public Service  
 Commission  
**February 1, 2023**  
 Filed by: MT

Effective for bills rendered on  
 and after February 1, 2023

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-21255.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2023 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
<b>Jan-2023</b>	<b>-0.00500</b>	<b>-0.00500</b>
Feb-2023	-0.00500	
Mar-2023	-0.00500	
Apr-2023	-0.00500	
May-2023	-0.00500	
Jun-2023	-0.00500	
Jul-2023	-0.00500	
Aug-2023	-0.00500	
Sep-2023	-0.00500	
Oct-2023	-0.00500	
Nov-2023	-0.00500	
Dec-2023	-0.00500	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued December 16, 2022, by  
 Kenneth A. Dragiewicz, President  
 Alpena, MI 49707

CANCELLED BY ORDER U-21255  
 REMOVED BY MT  
 DATE 02-01-23

Michigan Public Service Commission  
 December 21, 2022  
 Filed by: DW

Effective for bills rendered on and after January 1, 2023

Issued under authority of the Michigan Public Service Commission and 1982 PA304 in Case No. U-21255.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2022 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2022	-0.00034	-0.01000
Feb-2022	-0.00034	-0.01000
Mar-2022	-0.00034	-0.00700
Apr-2022	-0.00034	-0.00700
May-2022	-0.00034	-0.00700
Jun-2022	-0.00034	-0.00700
Jul-2022	-0.00034	-0.00700
Aug-2022	-0.00034	-0.01500
Sep-2022	-0.00034	-0.02000
Oct-2022	-0.00034	-0.02000
Nov-2022	-0.00034	-0.02500
<b>Dec-2022</b>	<b>-0.00034</b>	<b>-0.01000</b>

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued November 29, 2022, by  
 Kenneth A. Dragiewicz, President  
 Alpena, MI 49707

CANCELLED BY ORDER	U-21255
REMOVED BY	DW
DATE	01-05-23

Michigan Public Service Commission
<b>November 30, 2022</b>
Filed by: DW

Effective for bills rendered on and after December 1, 2022

Issued under authority of the Michigan Public Service Commission and 1982 PA304 in Case No. U-21046.



**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2022 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2022	-0.00034	-0.01000
Feb-2022	-0.00034	-0.01000
Mar-2022	-0.00034	-0.00700
Apr-2022	-0.00034	-0.00700
May-2022	-0.00034	-0.00700
Jun-2022	-0.00034	-0.00700
Jul-2022	-0.00034	-0.00700
Aug-2022	-0.00034	-0.01500
Sep-2022	-0.00034	-0.02000
Oct-2022	-0.00034	-0.02000
<b>Nov-2022</b>	<b>-0.00034</b>	<b>-0.02500</b>
Dec-2022	-0.00034	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued October 27, 2022, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-21046  
REMOVED BY DW  
DATE 11-30-22

Michigan Public Service  
Commission  
October 31, 2022  
Filed by: DW

Effective for bills rendered on  
and after November 1, 2022

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21046.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2022 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2022	-0.00034	-0.01000
Feb-2022	-0.00034	-0.01000
Mar-2022	-0.00034	-0.00700
Apr-2022	-0.00034	-0.00700
May-2022	-0.00034	-0.00700
Jun-2022	-0.00034	-0.00700
Jul-2022	-0.00034	-0.00700
Aug-2022	-0.00034	-0.01500
Sep-2022	-0.00034	-0.02000
Oct-2022	-0.00034	-0.02000
Nov-2022	-0.00034	
Dec-2022	-0.00034	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued Sept. 26, 2022, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-21046  
  
REMOVED BY DW  
DATE 10-31-22

Michigan Public Service  
Commission  
**September 27, 2022**  
  
Filed by: DW

Effective for bills rendered on  
and after October 1, 2022

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21046.

**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2022 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2022	-0.00034	-0.01000
Feb-2022	-0.00034	-0.01000
Mar-2022	-0.00034	-0.00700
Apr-2022	-0.00034	-0.00700
May-2022	-0.00034	-0.00700
Jun-2022	-0.00034	-0.00700
Jul-2022	-0.00034	-0.00700
Aug-2022	-0.00034	-0.01500
Sep-2022	-0.00034	-0.02000
Oct-2022	-0.00034	
Nov-2022	-0.00034	
Dec-2022	-0.00034	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued August 19, 2022, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-21046  
  
REMOVED BY DW  
DATE 09-27-22

Michigan Public Service  
Commission  
**August 24, 2022**  
  
Filed by: DW

Effective for bills rendered on  
and after September 1, 2022

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21046.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2022 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2022	-0.00034	-0.01000
Feb-2022	-0.00034	-0.01000
Mar-2022	-0.00034	-0.00700
Apr-2022	-0.00034	-0.00700
May-2022	-0.00034	-0.00700
Jun-2022	-0.00034	-0.00700
Jul-2022	-0.00034	-0.00700
Aug-2022	-0.00034	-0.01500
Sep-2022	-0.00034	
Oct-2022	-0.00034	
Nov-2022	-0.00034	
Dec-2022	-0.00034	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued July 19, 2022, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-17377
REMOVED BY	DW
DATE	08-24-22

Michigan Public Service Commission
July 20, 2022
Filed by: DW

Effective for bills rendered on and after August 1, 2022

Issued under authority of the Michigan Public Service Commission and 1982 PA304 in Case No. U-21046.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2022 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2022	-0.00034	-0.01000
Feb-2022	-0.00034	-0.01000
Mar-2022	-0.00034	-0.00700
Apr-2022	-0.00034	-0.00700
May-2022	-0.00034	-0.00700
Jun-2022	-0.00034	-0.00700
Jul-2022	-0.00034	-0.00700
Aug-2022	-0.00034	
Sep-2022	-0.00034	
Oct-2022	-0.00034	
Nov-2022	-0.00034	
Dec-2022	-0.00034	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued July 11, 2022, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-21046  
REMOVED BY DW  
DATE 07-20-22

Michigan Public Service  
Commission  
July 11, 2022  
Filed by: DW

Effective for bills rendered on  
and after July 1, 2022

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21046.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2022 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2022	-0.00034	-0.01000
Feb-2022	-0.00034	-0.01000
Mar-2022	-0.00034	-0.00700
Apr-2022	-0.00034	-0.00700
May-2022	-0.00034	-0.00700
Jun-2022	-0.00034	-0.00700
Jul-2022	-0.00034	
Aug-2022	-0.00034	
Sep-2022	-0.00034	
Oct-2022	-0.00034	
Nov-2022	-0.00034	
Dec-2022	-0.00034	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued May 17, 2022, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21046
REMOVED BY	DW
DATE	07-11-22

Michigan Public Service Commission
<b>May 20, 2022</b>
Filed by: MT

Effective for bills rendered on and after June 1, 2022

Issued under authority of the Michigan Public Service Commission and 1982 PA304 in Case No. U-21046.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2022 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2022	-0.00034	-0.01000
Feb-2022	-0.00034	-0.01000
Mar-2022	-0.00034	-0.00700
Apr-2022	-0.00034	-0.00700
May-2022	-0.00034	-0.00700
Jun-2022	-0.00034	
Jul-2022	-0.00034	
Aug-2022	-0.00034	
Sep-2022	-0.00034	
Oct-2022	-0.00034	
Nov-2022	-0.00034	
Dec-2022	-0.00034	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued April 19, 2022, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21046
REMOVED BY	MT
DATE	05-20-22

Michigan Public Service Commission
April 20, 2022
Filed by: MT

Effective for bills rendered on and after May 1, 2022

Issued under authority of the Michigan Public Service Commission and 1982 PA304 in Case No. U-21046.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2022 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2022	0.00112	-0.01000
Feb-2022	0.00112	-0.01000
Mar-2022	0.00112	-0.00700
Apr-2022	0.00112	-0.00700
May-2022	0.00112	
Jun-2022	0.00112	
Jul-2022	0.00112	
Aug-2022	0.00112	
Sep-2022	0.00112	
Oct-2022	0.00112	
Nov-2022	0.00112	
Dec-2022	0.00112	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued March 22, 2022, by  
 Kenneth A. Dragiewicz, President  
 Alpena, MI 49707

CANCELLED BY ORDER	U-21046
REMOVED BY	MT
DATE	04-20-22

Michigan Public Service Commission
March 23, 2022
Filed by: MT

Effective for bills rendered on  
 and after April 1, 2022

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-21046.



**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2022 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2022	0.00112	-0.01000
Feb-2022	0.00112	-0.01000
Mar-2022	0.00112	-0.00700
Apr-2022	0.00112	
May-2022	0.00112	
Jun-2022	0.00112	
Jul-2022	0.00112	
Aug-2022	0.00112	
Sep-2022	0.00112	
Oct-2022	0.00112	
Nov-2022	0.00112	
Dec-2022	0.00112	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued February 25, 2022, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-21046  
REMOVED BY MT  
DATE 03-23-22

Michigan Public Service  
Commission  
**February 28, 2022**  
Filed by: MT

Effective for bills rendered on  
and after March 1, 2022

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21046.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2022 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2022	0.00112	-0.01000
Feb-2022	0.00112	-0.01000
Mar-2022	0.00112	
Apr-2022	0.00112	
May-2022	0.00112	
Jun-2022	0.00112	
Jul-2022	0.00112	
Aug-2022	0.00112	
Sep-2022	0.00112	
Oct-2022	0.00112	
Nov-2022	0.00112	
Dec-2022	0.00112	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued February 2, 2022, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

Michigan Public Service  
Commission  
February 2, 2022  
Filed by: DW

Effective for bills rendered on  
and after February 1, 2022

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21046.

CANCELLED  
BY  
ORDER U-21046  
  
REMOVED BY MT  
DATE 02-28-22

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2022 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2022	0.00112	-0.01000
Feb-2022	0.00112	
Mar-2022	0.00112	
Apr-2022	0.00112	
May-2022	0.00112	
Jun-2022	0.00112	
Jul-2022	0.00112	
Aug-2022	0.00112	
Sep-2022	0.00112	
Oct-2022	0.00112	
Nov-2022	0.00112	
Dec-2022	0.00112	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued December 17, 2021, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-21046  
  
REMOVED BY DW  
DATE 02-02-22

Michigan Public Service  
Commission  
**December 28, 2021**  
Filed by: DW

Effective for bills rendered on  
and after January 1, 2022

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-21046.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2021 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2021	0.00071	0.00071
Feb-2021	0.00071	0.00000
Mar-2021	0.00071	-0.00500
Apr-2021	0.00071	-0.00750
May-2021	0.00071	-0.01000
Jun-2021	0.00071	-0.01000
Jul-2021	0.00071	-0.01000
Aug-2021	0.00071	-0.01000
Sep-2021	0.00071	-0.01000
Oct-2021	0.00071	-0.01000
Nov-2021	0.00071	-0.01000
Dec-2021	0.00071	-0.01500

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued Nov. 30, 2021, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY  
ORDER U-21046, U-20800  
  
REMOVED BY DW  
DATE 12-28-21

Michigan Public Service  
Commission  
December 1, 2021  
  
Filed by: DW

Effective for bills rendered on  
and after December 1, 2021

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-20800.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2021 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2021	0.00071	0.00071
Feb-2021	0.00071	0.00000
Mar-2021	0.00071	-0.00500
Apr-2021	0.00071	-0.00750
May-2021	0.00071	-0.01000
Jun-2021	0.00071	-0.01000
Jul-2021	0.00071	-0.01000
Aug-2021	0.00071	-0.01000
Sep-2021	0.00071	-0.01000
Oct-2021	0.00071	-0.01000
Nov-2021	0.00071	-0.01000
Dec-2021	0.00071	-

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued Oct 28, 2021, by  
 Kenneth A. Dragiewicz, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-20800  
 REMOVED BY DW  
 DATE 12-01-21

Michigan Public Service  
 Commission  
 October 28, 2021  
 Filed by: DW

Effective for bills rendered on  
 and after November 1, 2021

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-20800.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2021 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2021	0.00071	0.00071
Feb-2021	0.00071	0.00000
Mar-2021	0.00071	-0.00500
Apr-2021	0.00071	-0.00750
May-2021	0.00071	-0.01000
Jun-2021	0.00071	-0.01000
Jul-2021	0.00071	-0.01000
Aug-2021	0.00071	-0.01000
Sep-2021	0.00071	-0.01000
Oct-2021	0.00071	-0.01000
Nov-2021	0.00071	-
Dec-2021	0.00071	-

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued Sept 22, 2021, by  
 Kenneth A. Dragiewicz, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-20800  
 REMOVED BY DW  
 DATE 10-28-21

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

Effective for bills rendered on  
 and after October 1, 2021

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-20800.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2021 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2021	0.00071	0.00071
Feb-2021	0.00071	0.00000
Mar-2021	0.00071	-0.00500
Apr-2021	0.00071	-0.00750
May-2021	0.00071	-0.01000
Jun-2021	0.00071	-0.01000
Jul-2021	0.00071	-0.01000
Aug-2021	0.00071	-0.01000
Sep-2021	0.00071	-0.01000
Oct-2021	0.00071	-
Nov-2021	0.00071	-
Dec-2021	0.00071	-

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued August 16, 2021, by  
 Kenneth A. Dragiewicz, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-20800  
 REMOVED BY DW  
 DATE 09-23-21

Michigan Public Service  
 Commission  
 August 17, 2021  
 Filed by: DW

Effective for bills rendered on  
 and after September 1, 2021

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-20800.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2021 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2021	0.00071	0.00071
Feb-2021	0.00071	0.00000
Mar-2021	0.00071	-0.00500
Apr-2021	0.00071	-0.00750
May-2021	0.00071	-0.01000
Jun-2021	0.00071	-0.01000
Jul-2021	0.00071	-0.01000
Aug-2021	0.00071	-0.01000
Sep-2021	0.00071	-
Oct-2021	0.00071	-
Nov-2021	0.00071	-
Dec-2021	0.00071	-

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued July 15, 2021, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY  
ORDER U-20800  
  
REMOVED BY DW  
DATE 08-17-21

Michigan Public Service  
Commission  
July 19, 2021  
Filed by: DW

Effective for bills rendered on  
and after August 1, 2021

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-20800.



**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2021 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2021	0.00071	0.00071
Feb-2021	0.00071	0.00000
Mar-2021	0.00071	-0.00500
Apr-2021	0.00071	-0.00750
May-2021	0.00071	-0.01000
Jun-2021	0.00071	-0.01000
Jul-2021	0.00071	-0.01000
Aug-2021	0.00071	-
Sep-2021	0.00071	-
Oct-2021	0.00071	-
Nov-2021	0.00071	-
Dec-2021	0.00071	-

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued June 30, 2021, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY  
ORDER U-20800

REMOVED BY DW  
DATE 07-19-21

Michigan Public Service  
Commission  
**June 30, 2021**  
Filed by: DW

Effective for bills rendered on  
and after July 1, 2021

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-20800.

M.P.S.C. No. 9

Alpena Power Company

(To revise Power Supply Cost Recovery Factors)

Seventy Seventh Revised Sheet No. D-3.00

Cancels Seventy Sixth Revised Sheet No. D-3.00

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2021 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2021	0.00071	0.00071
Feb-2021	0.00071	0.00000
Mar-2021	0.00071	-0.00500
Apr-2021	0.00071	-0.00750
May-2021	0.00071	-0.01000
Jun-2021	0.00071	-0.01000
Jul-2021	0.00071	-
Aug-2021	0.00071	-
Sep-2021	0.00071	-
Oct-2021	0.00071	-
Nov-2021	0.00071	-
Dec-2021	0.00071	-

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued May 28, 2021, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-20824
REMOVED BY	DW
DATE	06-30-21

Michigan Public Service Commission
June 1, 2021
Filed by: DW

Effective for bills rendered on  
and after June 1, 2021

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-20800.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2021 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2021	0.00071	0.00071
Feb-2021	0.00071	0.00000
Mar-2021	0.00071	-0.00500
Apr-2021	0.00071	-0.00750
May-2021	0.00071	-0.01000
Jun-2021	0.00071	-
Jul-2021	0.00071	-
Aug-2021	0.00071	-
Sep-2021	0.00071	-
Oct-2021	0.00071	-
Nov-2021	0.00071	-
Dec-2021	0.00071	-

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued April 27, 2021, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-20800
REMOVED BY	DW
DATE	06-01-21

Michigan Public Service Commission
April 28, 2021
Filed by: DW

Effective for bills rendered on  
and after May 1, 2021

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-20800.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2021 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2021	0.00071	0.00071
Feb-2021	0.00071	0.00000
Mar-2021	0.00071	-0.00500
Apr-2021	0.00071	-0.00750
May-2021	0.00071	-
Jun-2021	0.00071	-
Jul-2021	0.00071	-
Aug-2021	0.00071	-
Sep-2021	0.00071	-
Oct-2021	0.00071	-
Nov-2021	0.00071	-
Dec-2021	0.00071	-

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued March 17, 2021, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-20800
REMOVED BY	DW
DATE	04-28-21

Michigan Public Service Commission
March 17, 2021
Filed by: DW

Effective for bills rendered on  
and after April 1, 2021

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-20800.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2021 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2021	0.00071	0.00071
Feb-2021	0.00071	0.00000
Mar-2021	0.00071	-0.00500
Apr-2021	0.00071	-
May-2021	0.00071	-
Jun-2021	0.00071	-
Jul-2021	0.00071	-
Aug-2021	0.00071	-
Sep-2021	0.00071	-
Oct-2021	0.00071	-
Nov-2021	0.00071	-
Dec-2021	0.00071	-

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued February 19, 2021, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-20800  
REMOVED BY DW  
DATE 03-17-21

Michigan Public Service  
Commission  
February 22, 2021  
Filed by: DW

Effective for bills rendered on  
and after March 1, 2021

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-20800.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2021 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2021	0.00071	0.00071
Feb-2021	0.00071	0.00000
Mar-2021	0.00071	-
Apr-2021	0.00071	-
May-2021	0.00071	-
Jun-2021	0.00071	-
Jul-2021	0.00071	-
Aug-2021	0.00071	-
Sep-2021	0.00071	-
Oct-2021	0.00071	-
Nov-2021	0.00071	-
Dec-2021	0.00071	-

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued January 20, 2021, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-20800  
  
REMOVED BY DW  
DATE 02-22-21

Michigan Public Service  
Commission  
**January 21, 2021**  
  
Filed by: MT

Effective for bills rendered on  
and after February 1, 2021

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-20800.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum	Actual
	Authorized 2021 PSCR Factor (\$/kWh)	Factor Billed (\$/kWh)
Jan-2021	0.00071	0.00071
Feb-2021	0.00071	-
Mar-2021	0.00071	-
Apr-2021	0.00071	-
May-2021	0.00071	-
Jun-2021	0.00071	-
Jul-2021	0.00071	-
Aug-2021	0.00071	-
Sep-2021	0.00071	-
Oct-2021	0.00071	-
Nov-2021	0.00071	-
Dec-2021	0.00071	-

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued December 18, 2020, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-20800
REMOVED BY	DW
DATE	01-21-21

Michigan Public Service Commission
December 18, 2020
Filed by: DW

Effective for bills rendered on  
and after January 1, 2021

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-20800.

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2020 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2020	0.00250	0.00250
Feb-2020	0.00250	0.00250
Mar-2020	0.00250	0.00250
Apr-2020	0.00250	0.00250
May-2020	0.00250	0.00000
Jun-2020	0.00250	0.00000
Jul-2020	0.00250	(0.00250)
Aug-2020	0.00250	(0.01500)
Sep-2020	0.00250	(0.01500)
Oct-2020	0.00250	(0.01500)
Nov-2020	0.00250	(0.01500)
Dec-2020	0.00250	0.00250

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued November 16, 2020, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED  
BY  
ORDER U-20371, U-17377  
  
REMOVED BY DW  
DATE 12-18-20

Michigan Public Service  
Commission  
**November 16, 2020**  
  
Filed by: DW

Effective for bills rendered on  
and after December 1, 2020

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-20523.



**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2020 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2020	0.00250	0.00250
Feb-2020	0.00250	0.00250
Mar-2020	0.00250	0.00250
Apr-2020	0.00250	0.00250
May-2020	0.00250	0.00000
Jun-2020	0.00250	0.00000
Jul-2020	0.00250	(0.00250)
Aug-2020	0.00250	(0.01500)
Sep-2020	0.00250	(0.01500)
Oct-2020	0.00250	(0.01500)
Nov-2020	0.00250	(0.01500)
Dec-2020	0.00250	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued October 20, 2020, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-20531  
  
REMOVED BY DW  
DATE 11-12-20

Michigan Public Service  
Commission  
**October 21, 2020**  
Filed by: DW

Effective for bills rendered on  
and after November 1, 2020

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-20523.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2020 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2020	0.00250	0.00250
Feb-2020	0.00250	0.00250
Mar-2020	0.00250	0.00250
Apr-2020	0.00250	0.00250
May-2020	0.00250	0.00000
Jun-2020	0.00250	0.00000
Jul-2020	0.00250	(0.00250)
Aug-2020	0.00250	(0.01500)
Sep-2020	0.00250	(0.01500)
Oct-2020	0.00250	(0.01500)
Nov-2020	0.00250	
Dec-2020	0.00250	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

September 25, 2020, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-20523  
 REMOVED BY DW  
 DATE 10-21-20

Michigan Public Service  
 Commission  
 September 25, 2020  
 Filed by: DW

Effective for bills rendered on  
 and after October 1, 2020

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-20523.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2020 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2020	0.00250	0.00250
Feb-2020	0.00250	0.00250
Mar-2020	0.00250	0.00250
Apr-2020	0.00250	0.00250
May-2020	0.00250	0.00000
Jun-2020	0.00250	0.00000
Jul-2020	0.00250	(0.00250)
Aug-2020	0.00250	(0.01500)
Sep-2020	0.00250	(0.01500)
Oct-2020	0.00250	
Nov-2020	0.00250	
Dec-2020	0.00250	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued August 18, 2020, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED BY ORDER	U-20523
REMOVED BY	DW
DATE	09-25-20

Michigan Public Service Commission
<b>August 19, 2020</b>
Filed by: MT

Effective for bills rendered on  
 and after September 1, 2020

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-20523.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2020 PSCR Factor	Actual Factor Billed
	(\$/kWh)	(\$/kWh)
Jan-2020	0.00250	0.00250
Feb-2020	0.00250	0.00250
Mar-2020	0.00250	0.00250
Apr-2020	0.00250	0.00250
May-2020	0.00250	0.00000
Jun-2020	0.00250	0.00000
Jul-2020	0.00250	(0.00250)
Aug-2020	0.00250	(0.01500)
Sep-2020	0.00250	
Oct-2020	0.00250	
Nov-2020	0.00250	
Dec-2020	0.00250	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued July 17, 2020, by  
 Gary D. Graham, President  
 Alpena, MI 49707

Michigan Public Service  
 Commission  
 July 20, 2020  
 Filed DW

Effective for bills rendered on  
 and after August 1, 2020

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-20523.

CANCELLED  
 BY ORDER U-20523  
 REMOVED BY MT  
 DATE 08-19-20

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2020 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2020	0.00250	0.00250
Feb-2020	0.00250	0.00250
Mar-2020	0.00250	0.00250
Apr-2020	0.00250	0.00250
May-2020	0.00250	0.00000
Jun-2020	0.00250	0.00000
Jul-2020	0.00250	(0.00250)
Aug-2020	0.00250	
Sep-2020	0.00250	
Oct-2020	0.00250	
Nov-2020	0.00250	
Dec-2020	0.00250	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued June 15, 2020, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-20523  
 REMOVED BY DW  
 DATE 07-20-20

Michigan Public Service  
 Commission  
 June 16, 2020  
 Filed DBR

Effective for bills rendered on  
 and after July 1, 2020

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-20523.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2020 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2020	0.00250	0.00250
Feb-2020	0.00250	0.00250
Mar-2020	0.00250	0.00250
Apr-2020	0.00250	0.00250
May-2020	0.00250	0.00000
Jun-2020	0.00250	0.00000
Jul-2020	0.00250	
Aug-2020	0.00250	
Sep-2020	0.00250	
Oct-2020	0.00250	
Nov-2020	0.00250	
Dec-2020	0.00250	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued May 15, 2020, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED BY ORDER	U-20523
REMOVED BY	DW
DATE	06-16-20

Michigan Public Service Commission
May 18, 2020
Filed by: DW

Effective for bills rendered on and after June 1, 2020

Issued under authority of the Michigan Public Service Commission and 1982 PA304 in Case No. U-20523.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2020 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2020	0.00250	0.00250
Feb-2020	0.00250	0.00250
Mar-2020	0.00250	0.00250
Apr-2020	0.00250	0.00250
May-2020	0.00250	0.00000
Jun-2020	0.00250	
Jul-2020	0.00250	
Aug-2020	0.00250	
Sep-2020	0.00250	
Oct-2020	0.00250	
Nov-2020	0.00250	
Dec-2020	0.00250	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued April 29, 2020, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-20523  
 REMOVED BY DW  
 DATE 05-18-20

Michigan Public Service  
 Commission  
 April 29, 2020  
 Filed by: DW

Effective for bills rendered on  
 and after May 1, 2020

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-20523.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2020 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2020	0.00250	0.00250
Feb-2020	0.00250	0.00250
Mar-2020	0.00250	0.00250
Apr-2020	0.00250	0.00250
May-2020	0.00250	
Jun-2020	0.00250	
Jul-2020	0.00250	
Aug-2020	0.00250	
Sep-2020	0.00250	
Oct-2020	0.00250	
Nov-2020	0.00250	
Dec-2020	0.00250	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued March 30, 2020, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-20523  
 REMOVED BY DW  
 DATE 04-29-20

Michigan Public Service  
 Commission  
**March 31, 2020**  
 Filed **DBR**

Effective for bills rendered on  
 and after April 1, 2020

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-20523.



**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum	Actual
	Authorized 2020 PSCR Factor (\$/kWh)	Factor Billed (\$/kWh)
Jan-2020	0.00250	0.00250
Feb-2020	0.00250	0.00250
Mar-2020	0.00250	0.00250
Apr-2020	0.00250	
May-2020	0.00250	
Jun-2020	0.00250	
Jul-2020	0.00250	
Aug-2020	0.00250	
Sep-2020	0.00250	
Oct-2020	0.00250	
Nov-2020	0.00250	
Dec-2020	0.00250	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued February 21, 2020, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-20523  
 REMOVED BY DBR  
 DATE 03-31-20

Michigan Public Service  
 Commission  
 February 21, 2020  
 Filed DBR

Effective for bills rendered on  
 and after March 1, 2020

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-20523.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2020 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2020	0.00250	0.00250
Feb-2020	0.00250	0.00250
Mar-2020	0.00250	
Apr-2020	0.00250	
May-2020	0.00250	
Jun-2020	0.00250	
Jul-2020	0.00250	
Aug-2020	0.00250	
Sep-2020	0.00250	
Oct-2020	0.00250	
Nov-2020	0.00250	
Dec-2020	0.00250	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued January 27, 2020, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY  
 ORDER U-20523  
 REMOVED BY DBR  
 DATE 2-21-2020

Michigan Public Service  
 Commission  
 January 30, 2020  
 Filed DBR

Effective for bills rendered on  
 and after February 1, 2020

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-20523.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2020 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2020	0.00250	0.00250
Feb-2020	0.00250	
Mar-2020	0.00250	
Apr-2020	0.00250	
May-2020	0.00250	
Jun-2020	0.00250	
Jul-2020	0.00250	
Aug-2020	0.00250	
Sep-2020	0.00250	
Oct-2020	0.00250	
Nov-2020	0.00250	
Dec-2020	0.00250	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued December 17, 2019, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-20523  
 REMOVED BY DBR  
 DATE 1-30-2020

Michigan Public Service  
 Commission  
 December 30, 2019  
 Filed DBR

Effective for bills rendered on  
 and after January 1, 2020

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-20523.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2019 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2019	0.00200	0.00200
Feb-2019	0.00200	0.00200
Mar-2019	0.00200	0.00200
Apr-2019	0.00200	0.00000
May-2019	0.00200	0.00000
Jun-2019	0.00200	0.00000
Jul-2019	0.00200	0.00000
Aug-2019	0.00200	0.00000
Sep-2019	0.00200	(0.01500)
Oct-2019	0.00200	(0.01500)
Nov-2019	0.00200	0.00200
Dec-2019	0.00200	<b>0.00200</b>

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued December 3, 2019, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-20523  
 REMOVED BY DBR  
 DATE 12-30-19

Michigan Public Service  
 Commission  
 December 3, 2019  
 Filed DBR

Effective for bills rendered on  
 and after December 1, 2019

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-20217 dated April 10, 2019.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2019 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2019	0.00200	0.00200
Feb-2019	0.00200	0.00200
Mar-2019	0.00200	0.00200
Apr-2019	0.00200	0.00000
May-2019	0.00200	0.00000
Jun-2019	0.00200	0.00000
Jul-2019	0.00200	0.00000
Aug-2019	0.00200	0.00000
Sep-2019	0.00200	(0.01500)
Oct-2019	0.00200	(0.01500)
Nov-2019	0.00200	<i>0.00200</i>
Dec-2019	0.00200	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued October 21, 2019, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-20217  
 REMOVED BY DBR  
 DATE 12-3-19

Michigan Public Service  
 Commission  
 October 21, 2019  
 Filed DBR

Effective for bills rendered on  
 and after November 1, 2019

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-20217 dated April 10, 2019.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2019 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2019	0.00200	0.00200
Feb-2019	0.00200	0.00200
Mar-2019	0.00200	0.00200
Apr-2019	0.00200	0.00000
May-2019	0.00200	0.00000
Jun-2019	0.00200	0.00000
Jul-2019	0.00200	0.00000
Aug-2019	0.00200	0.00000
Sep-2019	0.00200	(0.01500)
Oct-2019	0.00200	<b>(0.01500)</b>
Nov-2019	0.00200	
Dec-2019	0.00200	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued October 3, 2019, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-20217  
 REMOVED BY DBR  
 DATE 10-21-19

Michigan Public Service  
 Commission  
 October 3, 2019  
 Filed DBR

Effective for bills rendered on  
 and after October 1, 2019

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-20217 dated April 10, 2019.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2019 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2019	0.00200	0.00200
Feb-2019	0.00200	0.00200
Mar-2019	0.00200	0.00200
Apr-2019	0.00200	0.00000
May-2019	0.00200	0.00000
Jun-2019	0.00200	0.00000
Jul-2019	0.00200	0.00000
Aug-2019	0.00200	0.00000
Sep-2019	0.00200	<b>(0.01500)</b>
Oct-2019	0.00200	
Nov-2019	0.00200	
Dec-2019	0.00200	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued August 19, 2019, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-20217  
 REMOVED BY DBR  
 DATE 10-3-19

Michigan Public Service  
 Commission  
 August 19, 2019  
 Filed DBR

Effective for bills rendered on  
 and after September 1, 2019

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-20217 dated April 10, 2019.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2019 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2019	0.00200	0.00200
Feb-2019	0.00200	0.00200
Mar-2019	0.00200	0.00200
Apr-2019	0.00200	0.00000
May-2019	0.00200	0.00000
Jun-2019	0.00200	0.00000
Jul-2019	0.00200	0.00000
Aug-2019	0.00200	0.00000
Sep-2019	0.00200	
Oct-2019	0.00200	
Nov-2019	0.00200	
Dec-2019	0.00200	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued July 29, 2019, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-20217  
 REMOVED BY DBR  
 DATE 8-19-19

Michigan Public Service  
 Commission  
 July 29, 2019  
 Filed DBR

Effective for bills rendered on  
 and after August 1, 2019

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-20217 dated April 10, 2019.



**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2019 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2019	0.00200	0.00200
Feb-2019	0.00200	0.00200
Mar-2019	0.00200	0.00200
Apr-2019	0.00200	0.00000
May-2019	0.00200	0.00000
Jun-2019	0.00200	0.00000
Jul-2019	0.00200	0.00000
Aug-2019	0.00200	
Sep-2019	0.00200	
Oct-2019	0.00200	
Nov-2019	0.00200	
Dec-2019	0.00200	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued July 8, 2019, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-20217  
 REMOVED BY DBR  
 DATE 7-29-19

Michigan Public Service  
 Commission  
 July 8, 2019  
 Filed DBR

Effective for bills rendered on  
 and after July 1, 2019

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-20217 dated April 10, 2019.

**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2019 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2019	0.00200	0.00200
Feb-2019	0.00200	0.00200
Mar-2019	0.00200	0.00200
Apr-2019	0.00200	0.00000
May-2019	0.00200	0.00000
Jun-2019	0.00200	0.00000
Jul-2019	0.00200	
Aug-2019	0.00200	
Sep-2019	0.00200	
Oct-2019	0.00200	
Nov-2019	0.00200	
Dec-2019	0.00200	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued June 3, 2019, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-20217  
  
REMOVED BY DBR  
DATE 7-8-19

Michigan Public Service  
Commission  
June 3, 2019  
Filed DBR

Effective for bills rendered on  
and after June 1, 2019

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-20217 dated April 10, 2019.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2019 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2019	0.00200	0.00200
Feb-2019	0.00200	0.00200
Mar-2019	0.00200	0.00200
Apr-2019	0.00200	0.00000
May-2019	0.00200	0.00000
Jun-2019	0.00200	
Jul-2019	0.00200	
Aug-2019	0.00200	
Sep-2019	0.00200	
Oct-2019	0.00200	
Nov-2019	0.00200	
Dec-2019	0.00200	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued May 1, 2019, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-20217  
 REMOVED BY DBR  
 DATE 6-3-19

Michigan Public Service  
 Commission  
 May 2, 2019  
 Filed DBR

Effective for bills rendered on  
 and after May 1, 2019

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-20217 dated April 10, 2019.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2019 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2019	0.00200	0.00200
Feb-2019	0.00200	0.00200
Mar-2019	0.00200	0.00200
Apr-2019	0.00200	0.00000
May-2019	0.00200	
Jun-2019	0.00200	
Jul-2019	0.00200	
Aug-2019	0.00200	
Sep-2019	0.00200	
Oct-2019	0.00200	
Nov-2019	0.00200	
Dec-2019	0.00200	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued March 29, 2019, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-20217  
 REMOVED BY DBR  
 DATE 5-2-19

Michigan Public Service  
 Commission  
April 1, 2019  
 Filed DBR

Effective for bills rendered on  
 and after April 1, 2019

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-20217

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2019 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2019	0.00200	0.00200
Feb-2019	0.00200	0.00200
Mar-2019	0.00200	0.00200
Apr-2019	0.00200	
May-2019	0.00200	
Jun-2019	0.00200	
Jul-2019	0.00200	
Aug-2019	0.00200	
Sep-2019	0.00200	
Oct-2019	0.00200	
Nov-2019	0.00200	
Dec-2019	0.00200	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued March 1, 2019, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-20318  
 REMOVED BY DBR  
 DATE 4-1-19

Michigan Public Service  
 Commission  
 March 4, 2019  
 Filed DBR

Effective for bills rendered on  
 and after March 1, 2019

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-20217

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2019 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2019	0.00200	0.00200
Feb-2019	0.00200	0.00200
Mar-2019	0.00200	
Apr-2019	0.00200	
May-2019	0.00200	
Jun-2019	0.00200	
Jul-2019	0.00200	
Aug-2019	0.00200	
Sep-2019	0.00200	
Oct-2019	0.00200	
Nov-2019	0.00200	
Dec-2019	0.00200	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued January 31, 2019, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-20217  
 REMOVED BY DBR  
 DATE 3-4-19

Michigan Public Service  
 Commission  
 February 4, 2019  
 Filed DBR

Effective for bills rendered on  
 and after February 1, 2019

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA304 in Case No.  
 U-20217

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2019 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2019	0.00200	0.00200
Feb-2019	0.00200	
Mar-2019	0.00200	
Apr-2019	0.00200	
May-2019	0.00200	
Jun-2019	0.00200	
Jul-2019	0.00200	
Aug-2019	0.00200	
Sep-2019	0.00200	
Oct-2019	0.00200	
Nov-2019	0.00200	
Dec-2019	0.00200	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued December 28, 2018, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-20217  
  
REMOVED BY DBR  
DATE 2-4-19

Michigan Public Service  
Commission  
  
**January 8, 2019**  
  
Filed DBR

Effective for bills rendered on  
and after January 1, 2019

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA304 in Case No.  
U-20217

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2018 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2018	0.00030	0.00030
Feb-2018	0.00030	0.00030
Mar-2018	0.00030	0.00030
Apr-2018	0.00030	0.00030
May-2018	0.00030	0.00030
Jun-2018	0.00030	0.00000
Jul-2018	0.00030	0.00000
Aug-2018	0.00030	(0.01000)
Sep-2018	0.00030	(0.01000)
Oct-2018	0.00030	(0.01500)
Nov-2018	0.00030	(0.01500)
Dec-2018	0.00030	(0.00500)

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued November 26, 2018, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-20217  
 REMOVED BY DBR  
 DATE 1-8-19

Michigan Public Service  
 Commission  
 November 27, 2018  
 Filed DBR

Effective for bills rendered on  
 and after November 1, 2018

Issued under authority of the  
 Michigan Public Service Commission  
 dated December 20, 2017 in Case  
 No. U-18401



**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2018 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2018	0.00030	0.00030
Feb-2018	0.00030	0.00030
Mar-2018	0.00030	0.00030
Apr-2018	0.00030	0.00030
May-2018	0.00030	0.00030
Jun-2018	0.00030	0.00000
Jul-2018	0.00030	0.00000
Aug-2018	0.00030	(0.01000)
Sep-2018	0.00030	(0.01000)
Oct-2018	0.00030	(0.01500)
Nov-2018	0.00030	<b>(0.01500)</b>
Dec-2018	0.00030	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued October 30, 2018, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-18401  
 REMOVED BY DBR  
 DATE 11-27-18

Michigan Public Service  
 Commission  
**November 1, 2018**  
 Filed DBR

Effective for bills rendered on  
 and after November 1, 2018

Issued under authority of the  
 Michigan Public Service Commission  
 dated December 20, 2017 in Case  
 No. U-18401

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2018 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2018	0.00030	0.00030
Feb-2018	0.00030	0.00030
Mar-2018	0.00030	0.00030
Apr-2018	0.00030	0.00030
May-2018	0.00030	0.00030
Jun-2018	0.00030	0.00000
Jul-2018	0.00030	0.00000
Aug-2018	0.00030	(0.01000)
Sep-2018	0.00030	(0.01000)
Oct-2018	0.00030	<b>(0.01500)</b>
Nov-2018	0.00030	
Dec-2018	0.00030	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued September 25, 2018, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-18401  
 REMOVED BY DBR  
 DATE 11-1-18

Michigan Public Service  
 Commission  
 September 25, 2018  
 Filed DBR

Effective for bills rendered on  
 and after October 1, 2018

Issued under authority of the  
 Michigan Public Service Commission  
 dated December 20, 2017 in Case  
 No. U-18401

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2018 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2018	0.00030	0.00030
Feb-2018	0.00030	0.00030
Mar-2018	0.00030	0.00030
Apr-2018	0.00030	0.00030
May-2018	0.00030	0.00030
Jun-2018	0.00030	0.00000
Jul-2018	0.00030	0.00000
Aug-2018	0.00030	(0.01000)
Sep-2018	0.00030	<i>(0.01000)</i>
Oct-2018	0.00030	
Nov-2018	0.00030	
Dec-2018	0.00030	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued August 31, 2018, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-18401  
 REMOVED BY DBR  
 DATE 9-25-18

Michigan Public Service  
 Commission  
 September 4, 2018  
 Filed DBR

Effective for bills rendered on  
 and after September 1, 2018

Issued under authority of the  
 Michigan Public Service Commission  
 dated December 20, 2017 in Case  
 No. U-18401

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2018 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2018	0.00030	0.00030
Feb-2018	0.00030	0.00030
Mar-2018	0.00030	0.00030
Apr-2018	0.00030	0.00030
May-2018	0.00030	0.00030
Jun-2018	0.00030	0.00000
Jul-2018	0.00030	0.00000
Aug-2018	0.00030	<i>(0.01000)</i>
Sep-2018	0.00030	
Oct-2018	0.00030	
Nov-2018	0.00030	
Dec-2018	0.00030	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued July 17, 2018, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED  
BY  
ORDER U-18401  
  
REMOVED BY DBR  
DATE 9-4-18

Michigan Public Service  
Commission  
  
**July 17, 2018**  
  
Filed DBR

Effective for bills rendered on  
and after August 1, 2018

Issued under authority of the  
Michigan Public Service Commission  
dated December 20, 2017 in Case  
No. U-18401

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2018 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2018	0.00030	0.00030
Feb-2018	0.00030	0.00030
Mar-2018	0.00030	0.00030
Apr-2018	0.00030	0.00030
May-2018	0.00030	0.00030
Jun-2018	0.00030	0.00000
Jul-2018	0.00030	0.00000
Aug-2018	0.00030	
Sep-2018	0.00030	
Oct-2018	0.00030	
Nov-2018	0.00030	
Dec-2018	0.00030	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued July 17, 2018, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-18401  
 REMOVED BY DBR  
 DATE 7-17-18

Michigan Public Service  
 Commission  
 July 17, 2018  
 Filed DBR

Effective for bills rendered on  
 and after July 1, 2018

Issued under authority of the  
 Michigan Public Service Commission  
 dated December 20, 2017 in Case  
 No. U-18401

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2018 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2018	0.00030	0.00030
Feb-2018	0.00030	0.00030
Mar-2018	0.00030	0.00030
Apr-2018	0.00030	0.00030
May-2018	0.00030	0.00030
Jun-2018	0.00030	<i>0.00000</i>
Jul-2018	0.00030	
Aug-2018	0.00030	
Sep-2018	0.00030	
Oct-2018	0.00030	
Nov-2018	0.00030	
Dec-2018	0.00030	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued May 17, 2018, by  
 Gary D. Graham, President  
 Alpena, MI 49707

Michigan Public Service  
 Commission  
 May 17, 2018  
 Filed DBR

Effective for bills rendered on  
 and after June 1, 2018

Issued under authority of the  
 Michigan Public Service Commission  
 dated December 20, 2017 in Case  
 No. U-18401

CANCELLED  
 BY  
 ORDER U-18401  
 REMOVED BY DBR  
 DATE 7-17-18

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2017 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2018	0.00030	0.00030
Feb-2018	0.00030	0.00030
Mar-2018	0.00030	0.00030
Apr-2018	0.00030	0.00030
May-2018	0.00030	0.00030
Jun-2018	0.00030	0.00030
Jul-2018	0.00030	0.00030
Aug-2018	0.00030	0.00030
Sep-2018	0.00030	0.00030
Oct-2018	0.00030	0.00030
Nov-2018	0.00030	0.00030
Dec-2018	0.00030	0.00030

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued December 26, 2017 by  
 Gary D. Graham, President  
 Alpena, MI 49707

Effective for bills rendered on  
 and after January 1, 2018

CANCELLED  
 BY  
 ORDER U-18401  
 REMOVED BY DBR  
 DATE 5-17-18

Michigan Public Service  
 Commission  
December 28, 2017  
 Filed CEP

Issued under authority of the  
 Michigan Public Service Commission  
 in Case No. U-18401 dated  
 December 20, 2017

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2017 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2017	0.00880	0.00000
Feb-2017	0.00880	0.00000
Mar-2017	0.00880	0.00000
Apr-2017	0.00880	0.00000
May-2017	0.00880	0.00000
Jun-2017	0.00880	0.00000
Jul-2017	0.00880	0.00220
Aug-2017	0.00880	0.00440
Sep-2017	0.00880	0.00440
Oct-2017	0.00880	0.00660
Nov-2017	0.00880	0.00660
Dec-2017	0.00880	<b>0.00880</b>

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued November 27, 2017 by  
 Gary D. Graham, President  
 Alpena, MI 49707

Effective for bills rendered on  
 and after January 1, 2017

CANCELLED  
 BY ORDER U-18401  
 REMOVED BY CEP  
 DATE 01-10-18

Michigan Public Service  
 Commission  
 November 27, 2017  
 Filed 

Issued under authority of the  
 Michigan Public Service Commission  
 in Case No. U-18141 dated  
 December 9, 2016.



**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2017 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2017	0.00880	0.00000
Feb-2017	0.00880	0.00000
Mar-2017	0.00880	0.00000
Apr-2017	0.00880	0.00000
May-2017	0.00880	0.00000
Jun-2017	0.00880	0.00000
Jul-2017	0.00880	0.00220
Aug-2017	0.00880	0.00440
Sep-2017	0.00880	0.00440
Oct-2017	0.00880	0.00660
Nov-2017	0.00880	<i>0.00660</i>
Dec-2017	0.00880	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued October 25, 2017 by  
Gary D. Graham, President  
Alpena, MI 49707

Effective for bills rendered on  
and after January 1, 2017

CANCELLED  
BY ORDER U-18141  
  
REMOVED BY RL  
DATE 11-27-17

Michigan Public Service  
Commission  
October 26, 2017  
Filed 

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-18141 dated  
December 9, 2016.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2017 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2017	0.00880	0.00000
Feb-2017	0.00880	0.00000
Mar-2017	0.00880	0.00000
Apr-2017	0.00880	0.00000
May-2017	0.00880	0.00000
Jun-2017	0.00880	0.00000
Jul-2017	0.00880	0.00220
Aug-2017	0.00880	0.00440
Sep-2017	0.00880	0.00440
Oct-2017	0.00880	<b>0.00660</b>
Nov-2017	0.00880	
Dec-2017	0.00880	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

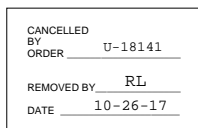
(continued on Sheet No. D-4.00)

Issued September 25, 2017 by  
 Gary D. Graham, President  
 Alpena, MI 49707

Effective for bills rendered on  
 and after January 1, 2017



Issued under authority of the  
 Michigan Public Service Commission  
 in Case No. U-18141 dated  
 December 9, 2016.



**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2017 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2017	0.00880	0.00000
Feb-2017	0.00880	0.00000
Mar-2017	0.00880	0.00000
Apr-2017	0.00880	0.00000
May-2017	0.00880	0.00000
Jun-2017	0.00880	0.00000
Jul-2017	0.00880	0.00220
Aug-2017	0.00880	0.00440
Sep-2017	0.00880	<b>0.00440</b>
Oct-2017	0.00880	
Nov-2017	0.00880	
Dec-2017	0.00880	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued August 28, 2017 by  
 Gary D. Graham, President  
 Alpena, MI 49707

Effective for bills rendered on  
 and after January 1, 2017

CANCELLED  
 BY ORDER U-18141  
 REMOVED BY RL  
 DATE 09-26-17

Michigan Public Service  
 Commission  
 August 29, 2017  
 Filed 

Issued under authority of the  
 Michigan Public Service Commission  
 in Case No. U-18141 dated  
 December 9, 2016.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2017 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2017	0.00880	0.00000
Feb-2017	0.00880	0.00000
Mar-2017	0.00880	0.00000
Apr-2017	0.00880	0.00000
May-2017	0.00880	0.00000
Jun-2017	0.00880	0.00000
Jul-2017	0.00880	0.00220
Aug-2017	0.00880	0.00440
Sep-2017	0.00880	
Oct-2017	0.00880	
Nov-2017	0.00880	
Dec-2017	0.00880	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

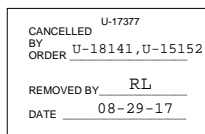
(continued on Sheet No. D-4.00)

Issued July 27, 2017 by  
 Gary D. Graham, President  
 Alpena, MI 49707

Effective for bills rendered on  
 and after January 1, 2017



Issued under authority of the  
 Michigan Public Service Commission  
 in Case No. U-18141 dated  
 December 9, 2016.



**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2017 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2017	0.00880	0.00000
Feb-2017	0.00880	0.00000
Mar-2017	0.00880	0.00000
Apr-2017	0.00880	0.00000
May-2017	0.00880	0.00000
Jun-2017	0.00880	0.00000
Jul-2017	0.00880	0.00220
Aug-2017	0.00880	
Sep-2017	0.00880	
Oct-2017	0.00880	
Nov-2017	0.00880	
Dec-2017	0.00880	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued June 27, 2017 by  
 Ann K. Burton, President  
 Alpena, MI 49707

Effective for bills rendered on  
 and after January 1, 2017

CANCELLED  
 BY ORDER U-18141  
 REMOVED BY RL  
 DATE 07-31-17

Michigan Public Service  
 Commission  
**June 27, 2017**  
 Filed RL

Issued under authority of the  
 Michigan Public Service Commission  
 in Case No. U-18141 dated  
 December 9, 2016.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2017 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2017	0.00880	0.00000
Feb-2017	0.00880	0.00000
Mar-2017	0.00880	0.00000
Apr-2017	0.00880	0.00000
May-2017	0.00880	0.00000
Jun-2017	0.00880	0.00000
Jul-2017	0.00880	
Aug-2017	0.00880	
Sep-2017	0.00880	
Oct-2017	0.00880	
Nov-2017	0.00880	
Dec-2017	0.00880	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued April 26, 2017 by  
 Ann K. Burton, President  
 Alpena, MI 49707

Effective for bills rendered on  
 and after January 1, 2017

CANCELLED  
 BY ORDER U-18141  
 REMOVED BY RL  
 DATE 06-27-17

Michigan Public Service  
 Commission  
**April 26, 2017**  
 Filed 

Issued under authority of the  
 Michigan Public Service Commission  
 in Case No. U-18141 dated  
 December 9, 2016.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2017 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2017	0.00880	0.00000
Feb-2017	0.00880	0.00000
Mar-2017	0.00880	0.00000
Apr-2017	0.00880	0.00000
May-2017	0.00880	
Jun-2017	0.00880	
Jul-2017	0.00880	
Aug-2017	0.00880	
Sep-2017	0.00880	
Oct-2017	0.00880	
Nov-2017	0.00880	
Dec-2017	0.00880	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued March 2, 2017 by  
 Ann K. Burton, President  
 Alpena, MI 49707

Effective for bills rendered on  
 and after January 1, 2017

CANCELLED  
 BY ORDER U-18141  
 REMOVED BY RL  
 DATE 04-26-17

Michigan Public Service  
 Commission  
**March 2, 2017**  
 Filed

Issued under authority of the  
 Michigan Public Service Commission  
 in Case No. U-18141 dated  
 December 9, 2016.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2017 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2017	0.00880	0.00000
Feb-2017	0.00880	0.00000
Mar-2017	0.00880	
Apr-2017	0.00880	
May-2017	0.00880	
Jun-2017	0.00880	
Jul-2017	0.00880	
Aug-2017	0.00880	
Sep-2017	0.00880	
Oct-2017	0.00880	
Nov-2017	0.00880	
Dec-2017	0.00880	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.


(continued on Sheet No. D-4.00)

Issued December 30, 2016 by  
 Ann K. Burton, President  
 Alpena, MI 49707

Effective for bills rendered on  
 and after January 1, 2017

Issued under authority of the  
 Michigan Public Service Commission  
 in Case No. U-18141 dated  
 December 9, 2016.

CANCELLED  
 BY ORDER U-18141  
 REMOVED BY RL  
 DATE 03-02-17

Michigan Public Service  
 Commission  
 January 3, 2017  
 Filed 



**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2016 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2016	0.00630	0.00630
Feb-2016	0.00630	0.00630
Mar-2016	0.00630	0.00270
Apr-2016	0.00630	0.00270
May-2016	0.00630	0.00270
Jun-2016	0.00630	0.00270
Jul-2016	0.00630	0.00270
Aug-2016	0.00630	<i>0.00000</i>
Sep-2016	0.00630	<i>0.00000</i>
Oct-2016	0.00630	<i>0.00000</i>
Nov-2016	0.00630	<i>0.00000</i>
Dec-2016	0.00630	<i>0.00000</i>

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued July 19, 2016 by  
 Ann K. Burton, President  
 Alpena, MI 49707

Effective for bills rendered on  
 and after August 1, 2016

CANCELLED BY ORDER U-17701 U-18141, U-15152  
 REMOVED BY RL  
 DATE 01-03-17

Michigan Public Service Commission  
**July 19, 2016**  
 Filed 

Issued under authority of the  
 Michigan Public Service Commission  
 in Case No. U-17910 dated  
 January 19, 2016

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2016 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2016	0.00630	0.00630
Feb-2016	0.00630	0.00630
Mar-2016	0.00630	<i>0.00270</i>
Apr-2016	0.00630	<i>0.00270</i>
May-2016	0.00630	<i>0.00270</i>
Jun-2016	0.00630	<i>0.00270</i>
Jul-2016	0.00630	<i>0.00270</i>
Aug-2016	0.00630	<i>0.00270</i>
Sep-2016	0.00630	<i>0.00270</i>
Oct-2016	0.00630	<i>0.00270</i>
Nov-2016	0.00630	<i>0.00270</i>
Dec-2016	0.00630	<i>0.00270</i>

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued February 23, 2016 by  
Ann K. Burton, President  
Alpena, MI 49707

Effective for bills rendered on  
and after March 1, 2016

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-17910 dated  
January 19, 2016

CANCELLED  
BY ORDER U-17910  
REMOVED BY RL  
DATE 07-19-16

Michigan Public Service  
Commission  
February 29, 2016  
Filed

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2016 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2016	0.00630	0.00630
Feb-2016	0.00630	0.00630
Mar-2016	0.00630	0.00630
Apr-2016	0.00630	0.00630
May-2016	0.00630	0.00630
Jun-2016	0.00630	0.00630
Jul-2016	0.00630	0.00630
Aug-2016	0.00630	0.00630
Sep-2016	0.00630	0.00630
Oct-2016	0.00630	0.00630
Nov-2016	0.00630	0.00630
Dec-2016	0.00630	0.00630

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued December 18, 2015 by  
Ann K. Burton, President  
Alpena, MI 49707

Effective for bills rendered on  
and after January 1, 2016

Michigan Public Service  
Commission  
December 21, 2015  
Filed 

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA 304 in Case No.  
U-17910

CANCELLED  
BY ORDER U-17910  
REMOVED BY RL  
DATE 02-29-16

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2015 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2015	0.00725	0.00725
Feb-2015	0.00725	0.00725
Mar-2015	0.00725	0.00725
Apr-2015	0.00725	0.00725
May-2015	0.00725	0.00725
Jun-2015	0.00725	<b>0.00475</b>
Jul-2015	0.00725	<b>0.00475</b>
Aug-2015	0.00725	<b>0.00475</b>
Sep-2015	0.00725	<b>0.00475</b>
Oct-2015	0.00725	<b>0.00475</b>
Nov-2015	0.00725	<b>0.00475</b>
Dec-2015	0.00725	<b>0.00475</b>

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued May 22, 2015 by  
 Ann K. Burton, President  
 Alpena, MI 49707

Effective for bills rendered on  
 and after June 1, 2015

CANCELLED BY ORDER U-17791, U-17670  
 U-17910, U-15152  
 REMOVED BY: RL  
 DATE: 12-21-15

Michigan Public Service  
 Commission  
**May 26, 2015**  
 Filed 

Issued under authority of the  
 Michigan Public Service Commission  
 in Case No. U-17670 dated  
 January 7, 2015.

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2015 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2015	0.00725	0.00725
Feb-2015	0.00725	0.00725
Mar-2015	0.00725	0.00725
Apr-2015	0.00725	0.00725
May-2015	0.00725	0.00725
Jun-2015	0.00725	0.00725
Jul-2015	0.00725	0.00725
Aug-2015	0.00725	0.00725
Sep-2015	0.00725	0.00725
Oct-2015	0.00725	0.00725
Nov-2015	0.00725	0.00725
Dec-2015	0.00725	0.00725

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued December 26, 2014 by  
 Ann K. Burton, President  
 Alpena, MI 49707

Michigan Public Service  
 Commission  
 December 29, 2014  
 Filed 

Effective for bills rendered on  
 and after January 1, 2015

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA 304 in Case No.  
 U-17670

CANCELLED  
 BY ORDER U-17670  
 REMOVED BY RL  
 DATE 05-26-15

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2014 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2014	0.01070	0.01070
Feb-2014	0.01070	0.01070
Mar-2014	0.01070	0.01070
Apr-2014	0.01070	0.01070
May-2014	0.01070	0.00834
Jun-2014	0.01070	0.00834
Jul-2014	0.01070	0.00834
Aug-2014	0.01070	0.00834
Sep-2014	0.01070	0.00834
Oct-2014	0.01070	0.00600
Nov-2014	0.01070	0.00600
Dec-2014	0.01070	0.00600

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued September 18, 2014 by  
 Ann K. Burton, President  
 Alpena, MI 49707

Michigan Public Service  
 Commission  
 September 18, 2014  
 Filed 

Effective for bills rendered on  
 and after January 1, 2014

Issued under authority of the  
 Michigan Public Service Commission  
 in Case No. U-17297 dated  
 January 23, 2014

U-17600,U-17670,U-17297  
 CANCELLED  
 BY ORDER U-17300, U-15152  
 REMOVED BY RL  
 DATE 12-29-14

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2014 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2014	0.01070	0.01070
Feb-2014	0.01070	0.01070
Mar-2014	0.01070	0.01070
Apr-2014	0.01070	0.01070
May-2014	0.01070	0.00834
Jun-2014	0.01070	0.00834
Jul-2014	0.01070	0.00834
Aug-2014	0.01070	0.00834
Sep-2014	0.01070	0.00834
Oct-2014	0.01070	0.00834
Nov-2014	0.01070	0.00834
Dec-2014	0.01070	0.00834

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued April 14, 2014 by  
 Ann K. Burton, President  
 Alpena, MI 49707

Effective for bills rendered on  
 and after January 1, 2014

CANCELLED  
 BY ORDER U-17297  
 REMOVED BY RL  
 DATE 09-18-14

Michigan Public Service  
 Commission  
**April 14, 2014**  
 Filed 

Issued under authority of the  
 Michigan Public Service Commission  
 in Case No. U-17297 dated  
 January 23, 2014

**POWER SUPPLY COST RECOVERY CLAUSE**

(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2014 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2014	0.01070	0.01070
Feb-2014	0.01070	0.01070
Mar-2014	0.01070	0.01070
Apr-2014	0.01070	0.01070
May-2014	0.01070	0.01070
Jun-2014	0.01070	0.01070
Jul-2014	0.01070	0.01070
Aug-2014	0.01070	0.01070
Sep-2014	0.01070	0.01070
Oct-2014	0.01070	0.01070
Nov-2014	0.01070	0.01070
Dec-2014	0.01070	0.01070

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued December 19, 2013 by  
Ann K. Burton, President  
Alpena, MI 49707

Michigan Public Service  
Commission  
**December 19, 2013**  
Filed 

Effective for bills rendered on  
and after January 1, 2014

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA 304 in Case No.  
U-17297

CANCELLED  
BY ORDER U-17297  
REMOVED BY RL  
DATE 04-14-14



**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2013 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2013	0.01440	0.01440
Feb-2013	0.01440	0.01440
Mar-2013	0.01440	0.01440
Apr-2013	0.01440	0.01440
May-2013	0.01440	0.01440
Jun-2013	0.01440	0.01440
Jul-2013	0.01440	0.01440
Aug-2013	0.01440	0.01440
Sep-2013	0.01440	0.01440
Oct-2013	0.01440	0.01440
Nov-2013	0.01440	0.01440
Dec-2013	0.01440	0.01440

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued December 18, 2012 by  
 Ann K. Burton, President  
 Alpena, MI 49707

CANCELLED U-17300,U-17280,U-17090  
 BY ORDER U-17297,U-15152  
 REMOVED BY RL  
 DATE 12-19-13

Michigan Public Service  
 Commission  
 December 19, 2012  
 Filed RL

Effective for bills rendered on  
 and after January 1, 2013

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA 304 in Case No.  
 U-17090

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2012 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2012	0.00315	0.00315
Feb-2012	0.00315	0.00315
Mar-2012	0.00315	0.00315
Apr-2012	0.00315	0.00315
May-2012	0.00315	0.00315
Jun-2012	0.00315	0.00315
Jul-2012	0.00315	0.00315
Aug-2012	0.00315	0.00315
Sep-2012	0.00315	0.00315
Oct-2012	0.00315	0.00315
Nov-2012	0.00315	0.00315
Dec-2012	0.00315	0.00315

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued December 21, 2011 by  
 Ann K. Burton, President  
 Alpena, MI 49707

U-16735, U-16580, U-15152  
 CANCELLED  
 BY ORDER U-16880, U-17090  
 REMOVED BY RL  
 DATE 12-19-12

Michigan Public Service  
 Commission  
 December 22, 2011  
 Filed RL

Effective for bills rendered on  
 and after January 1, 2012

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA 304 in Case No.  
 U-16880

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2011 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2011	0.00576	0.00576
Feb-2011	0.00576	0.00576
Mar-2011	0.00576	0.00576
Apr-2011	0.00576	0.00576
May-2011	0.00576	0.00576
Jun-2011	0.00576	0.00576
Jul-2011	0.00576	0.00576
Aug-2011	0.00576	0.00576
Sep-2011	0.00576	0.00576
Oct-2011	0.00576	0.00576
Nov-2011	0.00576	0.00576
Dec-2011	0.00576	0.00576

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued December 21, 2010 by  
 Ann K. Burton, President  
 Alpena, MI 49707

Effective for bills rendered on  
 and after January 1, 2011

CANCELLED U-16660,U-16880,U16580  
 BY ORDER U-16420, U-15152  
 REMOVED BY RL  
 DATE 12-22-11

Michigan Public Service  
 Commission  
 December 21, 2010  
 Filed 

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA 304 in Case No.  
 U-16420

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2010 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2010	0.00008	0.00008
Feb-2010	0.00008	0.00008
Mar-2010	0.00008	0.00008
Apr-2010	0.00008	0.00008
May-2010	0.00008	0.00008
Jun-2010	0.00008	0.00008
Jul-2010	0.00008	0.00008
Aug-2010	0.00008	0.00008
Sep-2010	0.00008	0.00008
Oct-2010	0.00008	0.00008
Nov-2010	0.00008	0.00008
Dec-2010	0.00008	0.00008

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued February 1, 2010 by  
 Ann K. Burton, President  
 Alpena, MI 49707

CANCELLED BY ORDER U-16346, U-15152  
 REMOVED BY RL  
 DATE 12-21-10

Michigan Public Service  
 Commission  
**February 1, 2010**  
 Filed 

Effective for bills rendered on  
 and after January 1, 2010

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA 304 in Case No.  
 U-16030

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2010 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2010	0.00008	0.00008
Feb-2010	0.00008	
Mar-2010	0.00008	
Apr-2010	0.00008	
May-2010	0.00008	
Jun-2010	0.00008	
Jul-2010	0.00008	
Aug-2010	0.00008	
Sep-2010	0.00008	
Oct-2010	0.00008	
Nov-2010	0.00008	
Dec-2010	0.00008	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued January 4, 2010 by  
 Ann K. Burton, President  
 Alpena, MI 49707

CANCELLED BY ORDER	U-16030
REMOVED BY	RL
DATE	02-01-10

Michigan Public Service Commission
<b>January 5, 2010</b>
Filed 

Effective for bills rendered on  
 and after January 1, 2010

Issued under authority of the  
 Michigan Public Service Commission  
 and 1982 PA 304 in Case No.  
 U-16030

**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2009 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2009	0.01357	0.01250
Feb-2009	0.01357	0.01250
Mar-2009	0.01357	0.01250
Apr-2009	0.01357	0.01250
May-2009	0.01357	0.01250
Jun-2009	0.01357	0.01250
Jul-2009	0.01357	0.01357
Aug-2009	0.01357	0.01357
Sep-2009	0.01357	0.01357
Oct-2009	0.01357	0.01357
Nov-2009	0.01357	0.01357
Dec-2009	0.01357	<b>0.01357</b>

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued November 25, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED U-15152,U-15660  
BY ORDER U15400r,U-16030  
REMOVED BY RL  
DATE 01-05-10

Michigan Public Service  
Commission  
**November 30, 2009**  
Filed 

Effective for bills rendered on  
and after January 1, 2009

Issued under authority of the  
Michigan Public Service Commission  
dated January 13, 2009 in Case No.  
U-15660

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2009 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2009	0.01357	0.01250
Feb-2009	0.01357	0.01250
Mar-2009	0.01357	0.01250
Apr-2009	0.01357	0.01250
May-2009	0.01357	0.01250
Jun-2009	0.01357	0.01250
Jul-2009	0.01357	0.01357
Aug-2009	0.01357	0.01357
Sep-2009	0.01357	0.01357
Oct-2009	0.01357	0.01357
Nov-2009	0.01357	<b>0.01357</b>
Dec-2009	0.01357	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued October 21, 2009, by  
 Ann K. Burton, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-15660  
 REMOVED BY RL  
 DATE 11-30-09

Michigan Public Service  
 Commission  
**October 21, 2009**  
 Filed RL

Effective for bills rendered on  
 and after January 1, 2009

Issued under authority of the  
 Michigan Public Service Commission  
 dated January 13, 2009 in Case No.  
 U-15660

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2009 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2009	0.01357	0.01250
Feb-2009	0.01357	0.01250
Mar-2009	0.01357	0.01250
Apr-2009	0.01357	0.01250
May-2009	0.01357	0.01250
Jun-2009	0.01357	0.01250
Jul-2009	0.01357	0.01357
Aug-2009	0.01357	0.01357
Sep-2009	0.01357	0.01357
Oct-2009	0.01357	<b>0.01357</b>
Nov-2009	0.01357	
Dec-2009	0.01357	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued September 29, 2009, by  
 Ann K. Burton, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-15660  
 REMOVED BY RL  
 DATE 10-21-09

Michigan Public Service  
 Commission  
**September 29, 2009**  
 Filed 

Effective for bills rendered on  
 and after January 1, 2009

Issued under authority of the  
 Michigan Public Service Commission  
 dated January 13, 2009 in Case No.  
 U-15660



**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2009 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2009	0.01357	0.01250
Feb-2009	0.01357	0.01250
Mar-2009	0.01357	0.01250
Apr-2009	0.01357	0.01250
May-2009	0.01357	0.01250
Jun-2009	0.01357	0.01250
Jul-2009	0.01357	0.01357
Aug-2009	0.01357	0.01357
Sep-2009	0.01357	<b>0.01357</b>
Oct-2009	0.01357	
Nov-2009	0.01357	
Dec-2009	0.01357	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued August 21, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-15660
REMOVED BY	RL
DATE	09-29-09

Michigan Public Service Commission
<b>August 24, 2009</b>
Filed 

Effective for bills rendered on  
and after January 1, 2009

Issued under authority of the  
Michigan Public Service Commission  
dated January 13, 2009 in Case No.  
U-15660

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2009 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2009	0.01357	0.01250
Feb-2009	0.01357	0.01250
Mar-2009	0.01357	0.01250
Apr-2009	0.01357	0.01250
May-2009	0.01357	0.01250
Jun-2009	0.01357	0.01250
Jul-2009	0.01357	0.01357
Aug-2009	0.01357	<b>0.01357</b>
Sep-2009	0.01357	
Oct-2009	0.01357	
Nov-2009	0.01357	
Dec-2009	0.01357	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued July 21, 2009, by  
 Ann K. Burton, President  
 Alpena, MI 49707

Effective for bills rendered on  
 and after January 1, 2009

CANCELLED  
 BY ORDER U-15660  
 REMOVED BY RL  
 DATE 08-24-09

Michigan Public Service  
 Commission  
**July 22, 2009**  
 Filed RL

Issued under authority of the  
 Michigan Public Service Commission  
 dated January 13, 2009 in Case No.  
 U-15660

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2009 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2009	0.01357	0.01250
Feb-2009	0.01357	0.01250
Mar-2009	0.01357	0.01250
Apr-2009	0.01357	0.01250
May-2009	0.01357	0.01250
Jun-2009	0.01357	0.01250
Jul-2009	0.01357	<b>0.01357</b>
Aug-2009	0.01357	
Sep-2009	0.01357	
Oct-2009	0.01357	
Nov-2009	0.01357	
Dec-2009	0.01357	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

Issued June 23, 2009, by  
 Ann K. Burton, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-15660  
 REMOVED BY RL  
 DATE 07-22-09

Michigan Public Service  
 Commission  
**June 23, 2009**  
 Filed RL

(continued on Sheet No. D-4.00)  
 Effective for bills rendered on  
 and after January 1, 2009

Issued under authority of the  
 Michigan Public Service Commission  
 dated January 13, 2009 in Case No.  
 U-15660

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2009 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2009	0.01357	0.01250
Feb-2009	0.01357	0.01250
Mar-2009	0.01357	0.01250
Apr-2009	0.01357	0.01250
May-2009	0.01357	0.01250
Jun-2009	0.01357	<b>0.01250</b>
Jul-2009	0.01357	
Aug-2009	0.01357	
Sep-2009	0.01357	
Oct-2009	0.01357	
Nov-2009	0.01357	
Dec-2009	0.01357	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued May 21, 2009, by  
 Ann K. Burton, President  
 Alpena, MI 49707

Effective for bills rendered on  
 and after January 1, 2009

CANCELLED BY ORDER	U-15660
REMOVED BY	RL
DATE	06-23-09

Michigan Public Service Commission
<b>May 26, 2009</b>
Filed 

Issued under authority of the  
 Michigan Public Service Commission  
 dated January 13, 2009 in Case No.  
 U-15660

**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2009 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2009	0.01357	0.01250
Feb-2009	0.01357	0.01250
Mar-2009	0.01357	0.01250
Apr-2009	0.01357	0.01250
May-2009	0.01357	<b>0.01250</b>
Jun-2009	0.01357	
Jul-2009	0.01357	
Aug-2009	0.01357	
Sep-2009	0.01357	
Oct-2009	0.01357	
Nov-2009	0.01357	
Dec-2009	0.01357	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued April 21, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-15660
REMOVED BY	RL
DATE	05-26-09

Michigan Public Service Commission
<b>April 27, 2009</b>
Filed 

Effective for bills rendered on  
and after January 1, 2009

Issued under authority of the  
Michigan Public Service Commission  
dated January 13, 2009 in Case No.  
U-15660

**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2009 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2009	0.01357	0.01250
Feb-2009	0.01357	0.01250
Mar-2009	0.01357	0.01250
Apr-2009	0.01357	<b>0.01250</b>
May-2009	0.01357	
Jun-2009	0.01357	
Jul-2009	0.01357	
Aug-2009	0.01357	
Sep-2009	0.01357	
Oct-2009	0.01357	
Nov-2009	0.01357	
Dec-2009	0.01357	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued March 20, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

Effective for bills rendered on  
and after January 1, 2009

CANCELLED BY ORDER <u>U-15660</u>
REMOVED BY <u>RL</u>
DATE <u>04-27-09</u>

Michigan Public Service Commission
<b>March 23, 2009</b>
Filed <u>RL</u>

Issued under authority of the  
Michigan Public Service Commission  
dated January 13, 2009 in Case No.  
U-15660

**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2009 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2009	0.01357	0.01250
Feb-2009	0.01357	0.01250
Mar-2009	0.01357	<b>0.01250</b>
Apr-2009	0.01357	
May-2009	0.01357	
Jun-2009	0.01357	
Jul-2009	0.01357	
Aug-2009	0.01357	
Sep-2009	0.01357	
Oct-2009	0.01357	
Nov-2009	0.01357	
Dec-2009	0.01357	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued February 20, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-15660
REMOVED BY	RL
DATE	03-23-09

Michigan Public Service Commission
<b>February 23, 2009</b>
Filed 

Effective for bills rendered on  
and after January 1, 2009

Issued under authority of the  
Michigan Public Service Commission  
dated January 13, 2009 in Case No.  
U-15660

**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2009 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2009	0.01357	0.01250
Feb-2009	0.01357	0.01250
Mar-2009	0.01357	
Apr-2009	0.01357	
May-2009	0.01357	
Jun-2009	0.01357	
Jul-2009	0.01357	
Aug-2009	0.01357	
Sep-2009	0.01357	
Oct-2009	0.01357	
Nov-2009	0.01357	
Dec-2009	0.01357	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

Issued January 20, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-15660  
REMOVED BY RL  
DATE 02-23-09

Michigan Public Service  
Commission  
January 21, 2009  
Filed RL

(continued on Sheet No. D-4.00)

Effective for bills rendered on  
and after January 1, 2009

Issued under authority of the  
Michigan Public Service Commission  
dated January 13, 2009 in Case No.  
U-15660



**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2009 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2009	0.01357	0.01250
Feb-2009	0.01357	
Mar-2009	0.01357	
Apr-2009	0.01357	
May-2009	0.01357	
Jun-2009	0.01357	
Jul-2009	0.01357	
Aug-2009	0.01357	
Sep-2009	0.01357	
Oct-2009	0.01357	
Nov-2009	0.01357	
Dec-2009	0.01357	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

Issued December 22, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-15660  
REMOVED BY RL  
DATE 01-21-09

Michigan Public Service  
Commission  
**December 29, 2008**  
Filed RL

(continued on Sheet No. D-4.00)

Effective for bills rendered on  
and after January 1, 2009

Issued under authority of the  
Michigan Public Service Commission  
and 1982 PA 304 in Case No.  
U-15660

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2008 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2008	0.00474	0.00474
Feb-2008	0.00474	0.00474
Mar-2008	0.00474	0.00400
Apr-2008	0.00474	0.00400
May-2008	0.00474	0.00474
Jun-2008	0.00474	0.00474
Jul-2008	0.00474	0.00474
Aug-2008	0.00474	0.00474
Sep-2008	0.00474	0.00474
Oct-2008	0.00474	0.00474
Nov-2008	0.00474	0.00474
Dec-2008	0.00474	0.00474

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

Issued November 20, 2008, by  
 Ann K. Burton, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-15660  
 REMOVED BY RL  
 DATE 12-29-08

Michigan Public Service  
 Commission  
**November 20, 2008**  
 Filed RL

(continued on Sheet No. D-4.00)

Effective for bills rendered on  
 and after January 1, 2008

Issued under authority of the  
 Michigan Public Service Commission  
 dated February 12, 2008,  
 in Case No. U-15400

**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2008 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2008	0.00474	0.00474
Feb-2008	0.00474	0.00474
Mar-2008	0.00474	0.00400
Apr-2008	0.00474	0.00400
May-2008	0.00474	0.00474
Jun-2008	0.00474	0.00474
Jul-2008	0.00474	0.00474
Aug-2008	0.00474	0.00474
Sep-2008	0.00474	0.00474
Oct-2008	0.00474	0.00474
Nov-2008	0.00474	0.00474
Dec-2008	0.00474	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued October 21, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-15400
REMOVED BY	RL
DATE	11-20-08

Michigan Public Service Commission
<b>October 21, 2008</b>
Filed 

Effective for bills rendered on  
and after January 1, 2008

Issued under authority of the  
Michigan Public Service Commission  
dated February 12, 2008,  
in Case No. U-15400

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2008 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2008	0.00474	0.00474
Feb-2008	0.00474	0.00474
Mar-2008	0.00474	0.00400
Apr-2008	0.00474	0.00400
May-2008	0.00474	0.00474
Jun-2008	0.00474	0.00474
Jul-2008	0.00474	0.00474
Aug-2008	0.00474	0.00474
Sep-2008	0.00474	0.00474
Oct-2008	0.00474	0.00474
Nov-2008	0.00474	
Dec-2008	0.00474	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued September 23, 2008, by  
 Ann K. Burton, President  
 Alpena, MI 49707

CANCELLED BY ORDER	U-15400
REMOVED BY	RL
DATE	10-21-08

Michigan Public Service Commission
<b>September 23, 2008</b>
Filed 

Effective for bills rendered on  
 and after January 1, 2008

Issued under authority of the  
 Michigan Public Service Commission  
 dated February 12, 2008,  
 in Case No. U-15400

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2008 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2008	0.00474	0.00474
Feb-2008	0.00474	0.00474
Mar-2008	0.00474	0.00400
Apr-2008	0.00474	0.00400
May-2008	0.00474	0.00474
Jun-2008	0.00474	0.00474
Jul-2008	0.00474	0.00474
Aug-2008	0.00474	0.00474
Sep-2008	0.00474	0.00474
Oct-2008	0.00474	
Nov-2008	0.00474	
Dec-2008	0.00474	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued August 20, 2008, by  
 Ann K. Burton, President  
 Alpena, MI 49707

Effective for bills rendered on  
 and after January 1, 2008

CANCELLED BY ORDER	U-15400
REMOVED BY	RL
DATE	09-23-08

Michigan Public Service Commission
<b>August 21, 2008</b>
Filed <u>RL</u>

Issued under authority of the  
 Michigan Public Service Commission  
 dated February 12, 2008,  
 in Case No. U-15400

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2008 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2008	0.00474	0.00474
Feb-2008	0.00474	0.00474
Mar-2008	0.00474	0.00400
Apr-2008	0.00474	0.00400
May-2008	0.00474	0.00474
Jun-2008	0.00474	0.00474
Jul-2008	0.00474	0.00474
Aug-2008	0.00474	0.00474
Sep-2008	0.00474	
Oct-2008	0.00474	
Nov-2008	0.00474	
Dec-2008	0.00474	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued July 17, 2008, by  
 Ann K. Burton, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-15400  
 REMOVED BY RL  
 DATE 08-21-08

Michigan Public Service  
 Commission  
**July 18, 2008**  
 Filed RL

Effective for bills rendered on  
 and after January 1, 2008

Issued under authority of the  
 Michigan Public Service Commission  
 dated February 12, 2008,  
 in Case No. U-15400

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D.2.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2008 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2008	0.00474	0.00474
Feb-2008	0.00474	0.00474
Mar-2008	0.00474	0.00400
Apr-2008	0.00474	0.00400
May-2008	0.00474	0.00474
Jun-2008	0.00474	0.00474
Jul-2008	0.00474	0.00474
Aug-2008	0.00474	
Sep-2008	0.00474	
Oct-2008	0.00474	
Nov-2008	0.00474	
Dec-2008	0.00474	

The Company will file a revised Sheet No. D-3.00 monthly to reflect the actual factor to be billed the following month.

(continued on Sheet No. D-4.00)

Issued July 7, 2008, by  
 Ann K. Burton, President  
 Alpena, MI 49707

Effective for service rendered on  
 and after October 10, 2007

CANCELLED BY ORDER	U-15400
REMOVED BY	RL
DATE	07-18-08

Michigan Public Service Commission
<b>July 10, 2008</b>
Filed <u>RL</u>

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

**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D-3.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2023 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2023	-0.00500	-0.00500
Feb-2023	-0.00500	-0.00750
Mar-2023	-0.00500	-0.00750
Apr-2023	-0.00500	-0.00500
May-2023	-0.00500	-0.00571
Jun-2023	-0.00500	-0.00571
Jul-2023	-0.00571	-0.00571
Aug-2023	-0.00571	-0.00571
Sep-2023	-0.00571	-0.00571
Oct-2023	-0.00571	-0.00571
Nov-2023	-0.00571	-0.00571
Dec-2023	-0.00571	-0.00571

Issued December 8, 2023  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY  
ORDER U-21421  
  
REMOVED BY DW  
DATE 12-30-24

Michigan Public Service  
Commission  
December 20, 2023  
Filed by: DW

Effective for bills rendered on  
and after January 1, 2023

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-21255 dated  
June 9, 2023.



**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D-3.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2022 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2022	-0.00034	-0.01000
Feb-2022	-0.00034	-0.01000
Mar-2022	-0.00034	-0.00700
Apr-2022	-0.00034	-0.00700
May-2022	-0.00034	-0.00700
Jun-2022	-0.00034	-0.00700
Jul-2022	-0.00034	-0.00700
Aug-2022	-0.00034	-0.01500
Sep-2022	-0.00034	-0.02000
Oct-2022	-0.00034	-0.02000
Nov-2022	-0.00034	-0.02500
Dec-2022	-0.00034	-0.01000

Issued December 16, 2022, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-21255  
  
REMOVED BY DW  
DATE 12-20-23

Michigan Public Service  
Commission  
**December 21, 2022**  
Filed by: DW

Effective for bills rendered on  
and after January 1, 2022

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-21046 dated  
May 12, 2022.

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**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D-3.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2021 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2021	0.00071	0.00071
Feb-2021	0.00071	0.00000
Mar-2021	0.00071	-0.00500
Apr-2021	0.00071	-0.00750
May-2021	0.00071	-0.01000
Jun-2021	0.00071	-0.01000
Jul-2021	0.00071	-0.01000
Aug-2021	0.00071	-0.01000
Sep-2021	0.00071	-0.01000
Oct-2021	0.00071	-0.01000
Nov-2021	0.00071	-0.01000
Dec-2021	0.00071	-0.01500

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Issued December 17, 2021, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-21046  
REMOVED BY DW  
DATE 01-05-23

Michigan Public Service  
Commission  
December 28, 2021  
Filed by: DW

Effective for bills rendered on  
and after January 1, 2021

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-20800 dated  
February 4, 2021.

**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D-3.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2020 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
	Jan-2020	0.00250
Feb-2020	0.00250	0.00250
Mar-2020	0.00250	0.00250
Apr-2020	0.00250	0.00250
May-2020	0.00250	0.00000
Jun-2020	0.00250	0.00000
Jul-2020	0.00250	(0.00250)
Aug-2020	0.00250	(0.01500)
Sep-2020	0.00250	(0.01500)
Oct-2020	0.00250	(0.01500)
Nov-2020	0.00250	(0.01500)
Dec-2020	0.00250	0.00250

Issued December 18, 2020, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED  
BY  
ORDER U-21046, U-20800  
  
REMOVED BY: DW  
DATE 12-28-21

Michigan Public Service  
Commission  
December 18, 2020  
  
Filed by: DW

Effective for bills rendered on  
and after January 1, 2020

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-20523 dated  
February 20, 2020.

**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D-3.00)

POWER SUPPLY COST RECOVERY FACTORS

Billing Month	Maximum Authorized 2019 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2019	0.00200	0.00200
Feb-2019	0.00200	0.00200
Mar-2019	0.00200	0.00200
Apr-2019	0.00200	0.00000
May-2019	0.00200	0.00000
Jun-2019	0.00200	0.00000
Jul-2019	0.00200	0.00000
Aug-2019	0.00200	0.00000
Sep-2019	0.00200	(0.01500)
Oct-2019	0.00200	(0.01500)
Nov-2019	0.00200	0.00200
Dec-2019	0.00200	0.00200

Issued December 17, 2017, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-20371, U-17377  
REMOVED BY DW  
DATE 12-18-20

Michigan Public Service  
Commission  
**December 30, 2019**  
Filed DBR

Effective for bills rendered on  
and after January 1, 2019

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-20217 dated  
April 10, 2019.

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**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D-3.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2018 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2018	0.00030	0.00030
Feb-2018	0.00030	0.00030
Mar-2018	0.00030	0.00030
Apr-2018	0.00030	0.00030
May-2018	0.00030	0.00030
Jun-2018	0.00030	0.00000
Jul-2018	0.00030	0.00000
Aug-2018	0.00030	(0.01000)
Sep-2018	0.00030	(0.01000)
Oct-2018	0.00030	(0.01500)
Nov-2018	0.00030	(0.01500)
Dec-2018	0.00030	(0.00500)

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Issued December 28, 2018, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-20523  
  
REMOVED BY DBR  
DATE 12-30-19

Michigan Public Service  
Commission  
  
January 8, 2019  
  
Filed DBR

Effective for bills rendered on  
and after January 1, 2018

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-18401 dated  
December 20, 2017.

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**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D-3.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2017 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2017	0.00880	0.00000
Feb-2017	0.00880	0.00000
Mar-2017	0.00880	0.00000
Apr-2017	0.00880	0.00000
May-2017	0.00880	0.00000
Jun-2017	0.00880	0.00000
Jul-2017	0.00880	0.00220
Aug-2017	0.00880	0.00440
Sep-2017	0.00880	0.00440
Oct-2017	0.00880	0.00660
Nov-2017	0.00880	0.00660
Dec-2017	0.00880	0.00880

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Issued December 26, 2017, by  
Gary D. Graham, President  
Alpena, MI 49707

Effective for bills rendered on  
and after January 1, 2017

CANCELLED  
BY  
ORDER U-20217  
  
REMOVED BY DBR  
DATE 1-8-19

Michigan Public Service  
Commission  
  
December 28, 2017  
  
Filed CEP

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-18141 dated  
December 9, 2016.

**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D-3.00)

POWER SUPPLY COST RECOVERY FACTORS

Billing Month	Maximum Authorized 2016 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2016	0.00630	0.00630
Feb-2016	0.00630	0.00630
Mar-2016	0.00630	0.00270
Apr-2016	0.00630	0.00270
May-2016	0.00630	0.00270
Jun-2016	0.00630	0.00270
Jul-2016	0.00630	0.00270
Aug-2016	0.00630	0.00000
Sep-2016	0.00630	0.00000
Oct-2016	0.00630	0.00000
Nov-2016	0.00630	0.00000
Dec-2016	0.00630	0.00000

Issued December 30, 2016 by  
Ann K. Burton, President  
Alpena, MI 49707

Effective for bills rendered on  
and after January 1, 2016


CANCELLED  
BY  
ORDER U-18141, U-15152

REMOVED BY CEP

DATE 01-10-18

Michigan Public Service  
Commission

**January 3, 2017**

Filed 

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-17910 dated  
January 19, 2016.

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**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D-3.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2015 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2015	0.00725	0.00725
Feb-2015	0.00725	0.00725
Mar-2015	0.00725	0.00725
Apr-2015	0.00725	0.00725
May-2015	0.00725	0.00725
Jun-2015	0.00725	0.00475
Jul-2015	0.00725	0.00475
Aug-2015	0.00725	0.00475
Sep-2015	0.00725	0.00475
Oct-2015	0.00725	0.00475
Nov-2015	0.00725	0.00475
Dec-2015	0.00725	0.00475

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Issued December 18, 2015 by  
Ann K. Burton, President  
Alpena, MI 49707

Effective for bills rendered on  
and after January 1, 2015

Michigan Public Service  
Commission  
December 21, 2015  
Filed 

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-17670 dated  
January 27, 2015.

CANCELLED U-17791  
BY ORDER U-18141, U-15152  
REMOVED BY RL  
DATE 01-03-16



**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D-3.00)

POWER SUPPLY COST RECOVERY FACTORS

Billing Month	Maximum Authorized 2014 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2014	0.01070	0.01070
Feb-2014	0.01070	0.01070
Mar-2014	0.01070	0.01070
Apr-2014	0.01070	0.01070
May-2014	0.01070	0.00834
Jun-2014	0.01070	0.00834
Jul-2014	0.01070	0.00834
Aug-2014	0.01070	0.00834
Sep-2014	0.01070	0.00834
Oct-2014	0.01070	0.00600
Nov-2014	0.01070	0.00600
Dec-2014	0.01070	0.00600

Issued December 26, 2014 by  
Ann K. Burton, President  
Alpena, MI 49707

Michigan Public Service  
Commission  
  
December 29, 2014  
  
Filed RL

Effective for bills rendered on  
and after January 1, 2014

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-17297 dated  
January 23, 2014.

CANCELLED U-17791,U-17670  
BY ORDER U-17910,U-15152  
  
REMOVED BY RL  
DATE 12-21-15

**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D-3.00)

POWER SUPPLY COST RECOVERY FACTORS

Billing Month	Maximum Authorized 2013 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2013	0.01440	0.01440
Feb-2013	0.01440	0.01440
Mar-2013	0.01440	0.01440
Apr-2013	0.01440	0.01440
May-2013	0.01440	0.01440
Jun-2013	0.01440	0.01440
Jul-2013	0.01440	0.01440
Aug-2013	0.01440	0.01440
Sep-2013	0.01440	0.01440
Oct-2013	0.01440	0.01440
Nov-2013	0.01440	0.01440
Dec-2013	0.01440	0.01440

Issued December 19, 2013 by  
Ann K. Burton, President  
Alpena, MI 49707

Effective for bills rendered on  
and after January 1, 2013

CANCELLED U-17600,U-17670,U-17297  
BY  
ORDER U-17300,U-15152  
  
REMOVED BY RL  
DATE 12-29-14

Michigan Public Service  
Commission  
**December 19, 2013**  
Filed RL

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-17090 dated  
February 28, 2013.

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**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D-3.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2012 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2012	0.00315	0.00315
Feb-2012	0.00315	0.00315
Mar-2012	0.00315	0.00315
Apr-2012	0.00315	0.00315
May-2012	0.00315	0.00315
Jun-2012	0.00315	0.00315
Jul-2012	0.00315	0.00315
Aug-2012	0.00315	0.00315
Sep-2012	0.00315	0.00315
Oct-2012	0.00315	0.00315
Nov-2012	0.00315	0.00315
Dec-2012	0.00315	0.00315

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Issued December 18, 2012 by  
Ann K. Burton, President  
Alpena, MI 49707

Effective for bills rendered on  
and after January 1, 2012

CANCELLED U-17300,U-17280,U-17090  
BY ORDER U-17297,U-15152  
REMOVED BY RL  
DATE 12-19-13

Michigan Public Service  
Commission  
December 19, 2012  
Filed RL

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-16880 dated  
January 26, 2012.

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**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D-3.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2011 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2011	0.00576	0.00576
Feb-2011	0.00576	0.00576
Mar-2011	0.00576	0.00576
Apr-2011	0.00576	0.00576
May-2011	0.00576	0.00576
Jun-2011	0.00576	0.00576
Jul-2011	0.00576	0.00576
Aug-2011	0.00576	0.00576
Sep-2011	0.00576	0.00576
Oct-2011	0.00576	0.00576
Nov-2011	0.00576	0.00576
Dec-2011	0.00576	0.00576

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Issued December 21, 2011 by  
Ann K. Burton, President  
Alpena, MI 49707

Effective for bills rendered on  
and after January 1, 2011

U-16735, U-16580, U-15152  
CANCELLED  
BY  
ORDER U-16880, U-17090  
REMOVED BY RL  
DATE 12-19-12

Michigan Public Service  
Commission  
December 22, 2011  
Filed RL

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-16420 dated  
February 8, 2011.

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**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D-3.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2010 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2010	0.00008	0.00008
Feb-2010	0.00008	0.00008
Mar-2010	0.00008	0.00008
Apr-2010	0.00008	0.00008
May-2010	0.00008	0.00008
Jun-2010	0.00008	0.00008
Jul-2010	0.00008	0.00008
Aug-2010	0.00008	0.00008
Sep-2010	0.00008	0.00008
Oct-2010	0.00008	0.00008
Nov-2010	0.00008	0.00008
Dec-2010	0.00008	0.00008

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Issued December 21, 2010 by  
Ann K. Burton, President  
Alpena, MI 49707

Effective for bills rendered on  
and after January 1, 2010

Issued under authority of the  
Michigan Public Service Commission  
dated May 17, 2010, in Case No.  
U-16030 and dated October 14,  
2010 in Case No. U-15660-R

CANCELLED U-16669,U-16880,U-16580  
BY ORDER U-16420,U-15152  
REMOVED BY RL  
DATE 12-22-11

Michigan Public Service  
Commission  
December 21, 2010  
Filed 

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**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D-3.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2009 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2009	0.01357	0.01250
Feb-2009	0.01357	0.01250
Mar-2009	0.01357	0.01250
Apr-2009	0.01357	0.01250
May-2009	0.01357	0.01250
Jun-2009	0.01357	0.01250
Jul-2009	0.01357	0.01357
Aug-2009	0.01357	0.01357
Sep-2009	0.01357	0.01357
Oct-2009	0.01357	0.01357
Nov-2009	0.01357	0.01357
Dec-2009	0.01357	0.01357

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Issued January 4, 2010 by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED	U-16030, U-16420, U-15660-R
BY	ORDER U-16346, U-15152
REMOVED BY	RL
DATE	12-21-10

Michigan Public Service Commission
<b>January 5, 2010</b>
Filed 

Effective for bills rendered on  
and after January 1, 2009

Issued under authority of the  
Michigan Public Service Commission  
dated January 13, 2009, in Case No.  
U-15660 and dated September 15,  
2009 in Case No. U-15400-R

**POWER SUPPLY COST RECOVERY CLAUSE**  
(Continued from Sheet No. D-3.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2008 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2008	0.00474	0.00474
Feb-2008	0.00474	0.00474
Mar-2008	0.00474	0.00400
Apr-2008	0.00474	0.00400
May-2008	0.00474	0.00474
Jun-2008	0.00474	0.00474
Jul-2008	0.00474	0.00474
Aug-2008	0.00474	0.00474
Sep-2008	0.00474	0.00474
Oct-2008	0.00474	0.00474
Nov-2008	0.00474	0.00474
Dec-2008	0.00474	0.00474

Issued December 22, 2008 by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED U-15152,U-15660  
BY ORDER U15400r,U-16030  
REMOVED BY RL  
DATE 01-05-10

Michigan Public Service  
Commission  
**December 29, 2008**  
Filed 

Effective for bills rendered on  
and after January 1, 2008

Issued under authority of the  
Michigan Public Service Commission  
dated February 12, 2008, in Case No.  
U-15400 and dated August 12, 2008,  
in Case No. U-15000-R

**POWER SUPPLY COST RECOVERY CLAUSE**  
 (Continued from Sheet No. D-3.00)

**POWER SUPPLY COST RECOVERY FACTORS**

Billing Month	Maximum Authorized 2007 PSCR Factor (\$/kWh)	Actual Factor Billed (\$/kWh)
Jan-2007	0.01494	0.01494
Feb-2007	0.01494	0.01494
Mar-2007	0.01508	0.01508
Apr-2007	0.01508	0.01508
May-2007	0.01508	0.01508
Jun-1-2007- Jun-12-2007	0.01508	0.01508
Jun-13-2007- Jun-30-2007	0.0000	0.0000
Jul-2007	0.0000	0.0000
Aug-2007	0.0000	0.0000
Sep-2007	0.0000	0.0000
Oct-2007	0.0000	0.0000
Nov-2007	0.0000	0.0000
Dec-2007	0.0000	0.0000

CANCELLED U-15000-R  
 BY  
 ORDER U-15400  
  
 REMOVED BY RL  
 DATE 12-29-08

Issued July 7, 2008, by  
 Ann K. Burton, President  
 Alpena, MI 49707

Effective for service rendered on  
 and after October 10, 2007

Michigan Public Service  
 Commission  
**July 10, 2008**  
 Filed RL

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



**DEFINITIONS**

- A. RENEWABLE ENERGY PROGRAM CLAUSE** - This clause permits, pursuant to Section 45(1) of 2008 PA 295, the adjustment of rates for power supply, through the application of a Renewable Energy Surcharge, to allow recovery of the incremental cost of compliance with the renewable energy standards included in 2008 PA 295.

Customers of Alternative Energy Suppliers do not pay the Renewable Energy surcharge to Alpena Power Company.

An annual renewable cost reconciliation shall be conducted pursuant to Section 49 of 2008 PA 295.

The approved Renewable Energy Surcharges are shown on Sheet No. D-4.90.

- B. ENERGY OPTIMIZATION PROGRAM CLAUSE** - This clause 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.

Customers of Alternative Energy Suppliers must continue to the Energy Optimization surcharge.

An annual energy optimization cost reconciliation shall be conducted.

The approved Energy Optimization Surcharges are shown on Sheet No. D-4.90.

(continued on Sheet No. D-4.90)

Issued December 16, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21045
REMOVED BY	DW
DATE	01-05-22

Michigan Public Service Commission
<b>December 17, 2009</b>
Filed 

Effective for service rendered on  
and after January 1, 2010

Issued under authority of the  
Michigan Public Service Commission  
dated, October 13, 2009  
in Case No. U-15935

**DEFINITIONS**

- A. RENEWABLE ENERGY PROGRAM CLAUSE** - This clause permits, pursuant to Section 45(1) of 2008 PA 295, the adjustment of rates for power supply, through the application of a Renewable Energy Surcharge, to allow recovery of the incremental cost of compliance with the renewable energy standards included in 2008 PA 295.

Customers of Alternative Energy Suppliers do not pay the Renewable Energy surcharge to Alpena Power Company.

An annual renewable cost reconciliation shall be conducted pursuant to Section 49 of 2008 PA 295.

The approved Renewable Energy Surcharges are shown on Sheet No. D-4.90.

- B. ENERGY OPTIMIZATION PROGRAM CLAUSE** - This clause 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.

Customers of Alternative Energy Suppliers must continue to the Energy Optimization surcharge.

An annual energy optimization cost reconciliation shall be conducted.

The approved Energy Optimization Surcharges are shown on Sheet No. D-4.90.

(continued on Sheet No. D-4.90)

Issued June 29, 2009 by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER <u>U-15935, U-15152</u>
REMOVED BY <u>RL</u>
DATE <u>12-17-09</u>

Michigan Public Service Commission
<b>June 30, 2009</b>
Filed <u>RL</u>

Effective for bills rendered on  
and after July 1, 2009

Issued under authority of the  
Michigan Public Service Commission  
dated May 12, 2009, in Case No.  
U-15804

**Low-Income Energy  
Assistance Fund  
Surcharge  
Effective September 2023  
Bill Month**

**Rate Schedule**

Residential	\$0.88/meter/month
General Service	\$0.88/meter/month
Standard Power	\$0.88/meter/month
Large Power	\$0.88/meter/month
Large Industrial	\$0.88/meter/month

Issued September 5, 2023 by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY  
ORDER U-17377  
  
REMOVED BY DW  
DATE 08-23-24

Michigan Public Service  
Commission  
**September 6, 2023**  
Filed by: DW

Effective for bills rendered on  
and after September 1, 2023

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-17377 dated  
July 26, 2023.

**Low-Income Energy  
Assistance Fund  
Surcharge  
Effective September 2022  
Bill Month**

**Rate Schedule**

Residential	\$0.90/meter/month
General Service	\$0.90/meter/month
Standard Power	\$0.90/meter/month
Large Power	\$0.90/meter/month
Large Industrial	\$0.90/meter/month

Issued August 9, 2022 by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY  
ORDER U-17377  
  
REMOVED BY DW  
DATE 09-06-23

Michigan Public Service  
Commission  
August 24, 2022  
Filed by: DW

Effective for bills rendered on  
and after September 1, 2022

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-17377 dated  
July 27, 2022.

**Low-Income Energy  
Assistance Fund  
Surcharge  
Effective September 2021  
Bill Month**

**Rate Schedule**

Residential	\$0.87/meter/month
General Service	\$0.87/meter/month
Standard Power	\$0.87/meter/month
Large Power	\$0.87/meter/month
Large Industrial	\$0.87/meter/month

Issued August 10, 2021 by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY  
ORDER U-17377  
REMOVED BY DW  
DATE 08-24-22

Michigan Public Service  
Commission  
August 11, 2021  
Filed by: DW

Effective for bills rendered on  
and after September 1, 2021

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-17377 dated  
July 27, 2021.

Low-Income Energy  
Assistance Fund  
Surcharge  
Effective September 2020  
Bill Month

Rate Schedule

Residential	\$0.91/meter/month
General Service	\$0.91/meter/month
Standard Power	\$0.91/meter/month
Large Power	\$0.91/meter/month
Large Industrial	\$0.91/meter/month

Issued December 18, 2020 by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-17377  
  
REMOVED BY DW  
DATE 08-11-21

Michigan Public Service  
Commission  
December 18, 2020  
  
Filed by: DW

Effective for bills rendered on  
and after September 1, 2020

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-17377 dated  
July 23, 2020.

**Low-Income Energy  
Assistance Fund  
Surcharge  
Effective September 2019  
Bill Month**

**Rate Schedule**

Residential	\$0.92/meter/month
General Service	\$0.92/meter/month
Standard Power	\$0.92/meter/month
Large Power	\$0.92/meter/month
Large Industrial	\$0.92/meter/month

Issued September 4, 2019 by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED  
BY  
ORDER U-20371, U-17377  
  
REMOVED BY DW  
DATE 12-18-20

Michigan Public Service  
Commission  
**September 5, 2019**  
Filed DBR

Effective for bills rendered on  
and after September 1, 2019

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-17377 dated  
July 18, 2019.

**Low-Income Energy  
Assistance Fund  
Surcharge  
Effective September 2018  
Bill Month**

**Rate Schedule**

Residential	\$0.93/meter/month
General Service	\$0.93/meter/month
Standard Power	\$0.93/meter/month
Large Power	\$0.93/meter/month
Large Industrial	\$0.93/meter/month

Issued October 4, 2018 by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED  
BY  
ORDER U-17377  
  
REMOVED BY DBR  
DATE 9-5-19

Michigan Public Service  
Commission  
  
October 4, 2018  
  
Filed DBR

Effective for bills rendered on  
and after September 1, 2018

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-17377 dated  
July 24, 2018.



**Low-Income Energy  
Assistance Fund  
Surcharge  
Effective September 2017  
Bill Month**

**Rate Schedule**

Residential	\$0.93/meter/month
General Service	\$0.93/meter/month
Standard Power	\$0.93/meter/month
Large Power	\$0.93/meter/month
Large Industrial	\$0.93/meter/month

Issued August 28, 2017 by  
Gary D Graham, President  
Alpena, MI 49707

Effective for bills rendered on  
and after September 1, 2017

CANCELLED  
BY ORDER U-20268  
  
REMOVED BY DBR  
DATE 10-4-18

Michigan Public Service  
Commission  
**August 29, 2017**  
Filed AL

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-17377 dated  
July 31, 2017.

**Low-Income Energy  
Assistance Fund  
Surcharge  
Effective September 2016  
Bill Month**

**Rate Schedule**

Residential	\$0.96/meter/month
General Service	\$0.96/meter/month
Standard Power	\$0.96/meter/month
Large Power	\$0.96meter/month
Large Industrial	\$0.96/meter/month

Issued September 7, 2016 by  
Ann K. Burton, President  
Alpena, MI 49707

Effective for bills rendered on  
and after September 1, 2016

CANCELLED U-17377  
BY ORDER U-18141, U-15152  
REMOVED BY RL  
DATE 08-29-17

Michigan Public Service  
Commission  
September 8, 2016  
Filed RL

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-17377 dated  
July 22, 2016.

**Low-Income Energy  
Assistance Fund  
Surcharge  
Effective September 2015  
Bill Month**

**Rate Schedule**

Residential	\$0.98/meter/month
General Service	\$0.98/meter/month
Standard Power	\$0.98/meter/month
Large Power	\$0.98/meter/month
Large Industrial	\$0.98/meter/month

Issued August 31, 2015 by  
Ann K. Burton, President  
Alpena, MI 49707

Effective for bills rendered on  
and after September 1, 2015

CANCELLED  
BY ORDER U-17377, U-15152  
REMOVED BY RL  
DATE 09-08-16

Michigan Public Service  
Commission  
September 1, 2015  
Filed 

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-17377 dated  
July 23, 2015.

**Low-Income Energy  
Assistance Fund  
Surcharge  
Effective September 2014  
Bill Month**

**Rate Schedule**

Residential	\$0.97/meter/month
General Service	\$0.97/meter/month
Standard Power	\$0.97/meter/month
Large Power	\$0.97/meter/month
Large Industrial	\$0.97/meter/month

Issued September 3, 2014 by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-17377, U-15152  
REMOVED BY RL  
DATE 09-01-15

Michigan Public Service  
Commission  
September 3, 2014  
Filed RL

Effective for bills rendered on  
and after September 1, 2014

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-17377 dated  
July 22, 2014.

**SURCHARGES**  
 (continued from Sheet No. D-4.01)

<u>Rate Schedule</u>	<u>Renewable Energy Surcharge Effective July 2015 Bill Month</u>	<u>Energy Optimization Surcharge Effective January 2021 Bill Month</u>
Residential	\$0.00/meter/month	<i>\$0.00354/kWh</i>
General Service	\$0.00/meter/month	<i>\$3.46/meter/month</i>
Standard Power	\$0.00/meter/month	<i>\$51.63/meter/month</i>
Large Power (less than 13,200 volts)	\$0.00/meter/month	<i>\$414.28/meter/month</i>
Large Power (13,200 volts or higher)	\$0.00/meter/month	<i>\$414.28/meter/month</i>
Large Industrial (13,200 volts or lower)	\$0.00/meter/month	<i>\$1,575.33/meter/month</i>
Large Industrial (higher than 13,200 volts)	\$0.00/meter/month	<i>\$1,409.00/meter/month</i>
Large Industrial (>13,200 volts-Self Direct)	\$0.00/meter/month	<i>\$232.50/meter/month</i>
Outdoor Protective Lighting (100 watt)	\$0.00/meter/month	<i>\$0.24/light/month</i>
Outdoor Protective Lighting (250 watt)	\$0.00/meter/month	<i>\$0.41/light/month</i>
Street & Highway Lighting	\$0.00/meter/month	<i>\$0.22/light/month</i>
Special Power Contracts(Self Direct)	\$0.00/meter/month	<i>\$517.50/meter/month</i>

Issued Dec 18, 2020 by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-21045  
 REMOVED BY DW  
 DATE 01-05-22

Michigan Public Service  
 Commission  
 December 18, 2020  
 Filed by: DW

Effective for services rendered on  
 and after January 1, 2021

Issued under authority of the  
 Michigan Public Service Commission  
 in Case U-20371 and Dated  
 May 8, 2020

**SURCHARGES**  
 (continued from Sheet No. D-4.01)

<u>Rate Schedule</u>	<u>Renewable Energy Surchage Effective July 2015 Bill Month</u>	<u>Energy Optimization Surchage Effective May-Dec, 2020 Bill Month</u>
Residential	\$0.00/meter/month	<i>\$0.00382/kWh</i>
General Service	\$0.00/meter/month	<i>\$3.71/meter/month</i>
Standard Power	\$0.00/meter/month	<i>\$55.35/meter/month</i>
Large Power (less than 13,200 volts)	\$0.00/meter/month	<i>\$443.12/meter/month</i>
Large Power (13,200 volts or higher)	\$0.00/meter/month	<i>\$443.12/meter/month</i>
Large Industrial (13,200 volts or lower)	\$0.00/meter/month	<i>\$1,688.75/meter/month</i>
Large Industrial (higher than 13,200 volts)	\$0.00/meter/month	<i>\$1,510.38/meter/month</i>
Large Industrial (>13,200 volts-Self Direct)	\$0.00/meter/month	<i>\$228.13/meter/month</i>
Outdoor Protective Lighting (100 watt)	\$0.00/meter/month	<i>\$0.26/light/month</i>
Outdoor Protective Lighting (250 watt)	\$0.00/meter/month	<i>\$0.43/light/month</i>
Street & Highway Lighting	\$0.00/meter/month	<i>\$0.24/light/month</i>
Special Power Contracts(Self Direct)	\$0.00/meter/month	<i>\$507.33/meter/month</i>

Issued May 8, 2020 by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-20371, U-17377  
 REMOVED BY DW  
 DATE 12-18-20

Michigan Public Service  
 Commission  
 May 12, 2020  
 Filed by: DW

Effective for services rendered on  
 and after May 11, 2020

Issued under authority of the  
 Michigan Public Service Commission  
 in Case U-20371 and Dated  
 May 8, 2020

**SURCHARGES**  
 (continued from Sheet No. D-4.01)

<u>Rate Schedule</u>	<u>Renewable Energy Surchage Effective July 2015 Bill Month</u>	<u>Energy Optimization Surchage Effective January 2019 Bill Month</u>
Residential	\$0.00/meter/month	<i>\$0.00265/kWh</i>
General Service	\$0.00/meter/month	<i>\$2.66/meter/month</i>
Standard Power	\$0.00/meter/month	<i>\$43.68/meter/month</i>
Large Power (less than 13,200 volts)	\$0.00/meter/month	<i>\$330.41/meter/month</i>
Large Power (13,200 volts or higher)	\$0.00/meter/month	<i>\$330.41/meter/month</i>
Large Industrial (13,200 volts or lower)	\$0.00/meter/month	<i>\$1,207.17/meter/month</i>
Large Industrial (higher than 13,200 volts)	\$0.00/meter/month	<i>\$1,408.58/meter/month</i>
Large Industrial (>13,200 volts-Self Direct)	\$0.00/meter/month	<i>\$227.83/meter/month</i>
Outdoor Protective Lighting (100 watt)	\$0.00/meter/month	<i>\$0.23/light/month</i>
Outdoor Protective Lighting (250 watt)	\$0.00/meter/month	<i>\$0.38/light/month</i>
Street & Highway Lighting	\$0.00/meter/month	<i>\$0.20/light/month</i>
Special Power Contracts(Self Direct)	\$0.00/meter/month	<i>\$511.92/meter/month</i>

Issued December 28, 2018 by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED BY ORDER <u>U-20371</u>  REMOVED BY <u>DW</u> DATE <u>05-12-20</u>
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Michigan Public Service Commission  <b>January 8, 2019</b>  Filed <u>DBR</u>
---

Effective for services rendered on  
 and after January 1, 2018

Issued under authority of the  
 Michigan Public Service Commission  
 Dated August 28, 2018 in Case  
 U-20027 and Dated August 14, 2015  
 in Case U-17791

**SURCHARGES**  
 (continued from Sheet No. D-4.01)

<u>Rate Schedule</u>	<u>Renewable Energy Surchage Effective July 2015 Bill Month</u>	<u>Energy Optimization Surchage Effective January 2018 Bill Month</u>
Residential	\$0.00/meter/month	<i>\$0.00263/kWh</i>
General Service	\$0.00/meter/month	<i>\$2.64/meter/month</i>
Standard Power	\$0.00/meter/month	<i>\$43.17/meter/month</i>
Large Power (less than 13,200 volts)	\$0.00/meter/month	<i>\$304.83/meter/month</i>
Large Power (13,200 volts or higher)	\$0.00/meter/month	<i>\$304.83/meter/month</i>
Large Industrial (13,200 volts or lower)	\$0.00/meter/month	<i>\$1,141.33/meter/month</i>
Large Industrial (higher than 13,200 volts)	\$0.00/meter/month	<i>\$908.83/meter/month</i>
Large Industrial (>13,200 volts-Self Direct)	\$0.00/meter/month	<i>\$207.17/meter/month</i>
Outdoor Protective Lighting (100 watt)	\$0.00/meter/month	<i>\$0.23/light/month</i>
Outdoor Protective Lighting (250 watt)	\$0.00/meter/month	<i>\$0.38/light/month</i>
Street & Highway Lighting	\$0.00/meter/month	<i>\$0.19/light/month</i>
Special Power Contracts(Self Direct)	\$0.00/meter/month	<i>\$459.50/meter/month</i>

Issued December 26, 2017 by  
 Gary D. Graham, President  
 Alpena, MI 49707

Effective for services rendered on  
 and after January 1, 2018

CANCELLED BY ORDER <u>U-20027</u>  REMOVED BY <u>DBR</u> DATE <u>1-8-19</u>
--

Michigan Public Service Commission  December 28, 2017  Filed <u>CEP</u>
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Issued under authority of the  
 Michigan Public Service Commission  
 Dated September 15, 2017 in Case  
 U-18330 and Dated August 14, 2015  
 in Case U-17791



**SURCHARGES**  
 (continued from Sheet No. D-4.01)

<u>Rate Schedule</u>	<u>Renewable Energy Surchage Effective July 2015 Bill Month</u>	<u>Energy Optimization Surchage Effective January 2017 Bill Month</u>
Residential	\$0.00/meter/month	<i>\$0.00274/kWh</i>
General Service	\$0.00/meter/month	<i>\$2.70/meter/month</i>
Standard Power	\$0.00/meter/month	<i>\$42.53/meter/month</i>
Large Power (less than 13,200 volts)	\$0.00/meter/month	<i>\$338.17/meter/month</i>
Large Power (13,200 volts or higher)	\$0.00/meter/month	<i>\$338.17/meter/month</i>
Large Industrial (13,200 volts or lower)	\$0.00/meter/month	<i>\$1,192.67/meter/month</i>
Large Industrial (higher than 13,200 volts)	\$0.00/meter/month	<i>\$765.00/meter/month</i>
Large Industrial (>13,200 volts-Self Direct)	\$0.00/meter/month	<i>\$220.67/meter/month</i>
Outdoor Protective Lighting (100 watt)	\$0.00/meter/month	<i>\$0.24/light/month</i>
Outdoor Protective Lighting (250 watt)	\$0.00/meter/month	<i>\$0.40/light/month</i>
Street & Highway Lighting	\$0.00/meter/month	<i>\$0.20/light/month</i>
Special Power Contracts(Self Direct)	\$0.00/meter/month	<i>\$452.33/meter/month</i>

□

Issued December 30, 2016 by  
 Ann K. Burton, President  
 Alpena, MI 49707

Effective for services rendered on  
 and after January 1, 2017

CANCELLED  
 BY  
 ORDER U-18330, U17791  
  
 REMOVED BY CEP  
 DATE 01-10-18

Michigan Public Service  
 Commission  
 January 3, 2017  
 Filed RL

Issued under authority of the  
 Michigan Public Service Commission  
 Dated August 23, 2016 in Case  
 U-18021 and Dated August 14, 2015  
 in Case U-17791

**SURCHARGES**  
 (continued from Sheet No. D-4.01)

<u>Rate Schedule</u>	<u>Renewable Energy Surchage Effective July 2015 Bill Month</u>	<u>Energy Optimization Surchage Effective January 2016 Bill Month</u>
Residential	\$0.00/meter/month	<i>\$0.00269/kWh</i>
General Service	\$0.00/meter/month	<i>\$2.67/meter/month</i>
Standard Power	\$0.00/meter/month	<i>\$42.17/meter/month</i>
Large Power (less than 13,200 volts)	\$0.00/meter/month	<i>\$305.26/meter/month</i>
Large Power (13,200 volts or higher)	\$0.00/meter/month	<i>\$305.26/meter/month</i>
Large Industrial (13,200 volts or lower)	\$0.00/meter/month	<i>\$1,181.25/meter/month</i>
Large Industrial (higher than 13,200 volts)	\$0.00/meter/month	<i>\$854.50/meter/month</i>
Large Industrial (>13,200 volts-Self Direct)	\$0.00/meter/month	<i>\$239.08/meter/month</i>
Outdoor Protective Lighting (100 watt)	\$0.00/meter/month	<i>\$0.23/light/month</i>
Outdoor Protective Lighting (250 watt)	\$0.00/meter/month	<i>\$0.39/light/month</i>
Street & Highway Lighting	\$0.00/meter/month	<i>\$0.19/light/month</i>
Special Power Contracts(Self Direct)	\$0.00/meter/month	<i>\$567.00/meter/month</i>

Issued December 18, 2015 by  
 Ann K. Burton, President  
 Alpena, MI 49707

Effective for services rendered on  
 and after January 1, 2016

CANCELLED U-17791  
 BY ORDER U-18141, U-15152  
 REMOVED BY RL  
 DATE 01-03-16

Michigan Public Service  
 Commission  
 December 21, 2015  
 Filed 

Issued under authority of the  
 Michigan Public Service Commission  
 Dated October 7, 2015 in Case  
 U-17600 and Dated August 14, 2015  
 in Case U-17791

**SURCHARGES**  
 (continued from Sheet No. D-4.01)

<u>Rate Schedule</u>	<u>Renewable Energy Surchage Effective July 2015 Bill Month</u>	<u>Energy Optimization Surchage Effective January 2015 Bill Month</u>
Residential	<i>\$0.00/meter/month</i>	\$0.00282/kWh
General Service	<i>\$0.00/meter/month</i>	\$2.76/meter/month
Standard Power	<i>\$0.00/meter/month</i>	\$43.40/meter/month
Large Power (less than 13,200 volts)	<i>\$0.00/meter/month</i>	\$325.60/meter/month
Large Power (13,200 volts or higher)	<i>\$0.00/meter/month</i>	\$325.60/meter/month
Large Industrial (13,200 volts or lower)	<i>\$0.00/meter/month</i>	\$1,345.42/meter/month
Large Industrial (higher than 13,200 volts)	<i>\$0.00/meter/month</i>	\$591.33/meter/month
Large Industrial (>13,200 volts-Self Direct)	<i>\$0.00/meter/month</i>	\$270.00/meter/month
Outdoor Protective Lighting (100 watt)	<i>\$0.00/meter/month</i>	\$0.22/light/month
Outdoor Protective Lighting (250 watt)	<i>\$0.00/meter/month</i>	\$0.36/light/month
Street & Highway Lighting	<i>\$0.00/meter/month</i>	\$0.20/light/month
Special Power Contracts(Self Direct)	<i>\$0.00/meter/month</i>	\$417.17/meter/month

Issued June 19, 2015 by  
 Ann K. Burton, President  
 Alpena, MI 49707

Effective for services rendered on  
 and after July 1, 2015

CANCELLED BY ORDER U-17791, U-17670  
 U-17910, U-15152  
 REMOVED BY RL  
 DATE 12-21-15

Michigan Public Service  
 Commission  
**June 24, 2015**  
 Filed 

Issued under authority of the  
 Michigan Public Service Commission  
 Dated July 22, 2014 in Case  
 U-17600 and 2008 PA 286 and 295  
 in Case U-17791

**SURCHARGES**  
 (continued from Sheet No. D-4.01)

<u>Rate Schedule</u>	<u>Renewable Energy Surchage Effective January 2014 Bill Month</u>	<u>Energy Optimization Surchage Effective January 2015 Bill Month</u>
Residential	\$0.24/meter/month	<i>\$0.00282/kWh</i>
General Service	\$2.47/meter/month	<i>\$2.76/meter/month</i>
Standard Power	\$3.95/meter/month	<i>\$43.40/meter/month</i>
Large Power (less than 13,200 volts)	\$3.95/meter/month	<i>\$325.60/meter/month</i>
Large Power (13,200 volts or higher)	\$36.00/meter/month	<i>\$325.60/meter/month</i>
Large Industrial (13,200 volts or lower)	\$65.60/meter/month	<i>\$1,345.42/meter/month</i>
Large Industrial (higher than 13,200 volts)	\$65.60/meter/month	<i>\$591.33/meter/month</i>
Large Industrial (>13,200 volts-Self Direct)	\$65.60/meter/month	<i>\$270.00/meter/month</i>
Outdoor Protective Lighting (100 watt)	\$0.10/light/month	<i>\$0.22/light/month</i>
Outdoor Protective Lighting (250 watt)	\$0.27/light/month	<i>\$0.36/light/month</i>
Street & Highway Lighting	\$0.10/light/month	<i>\$0.20/light/month</i>
Special Power Contracts(Self Direct)	\$65.60/meter/month	<i>\$417.17/meter/month</i>

Issued December 26, 2014 by  
 Ann K. Burton, President  
 Alpena, MI 49707

Effective for services rendered on  
 and after January 1, 2015

CANCELLED U-17600  
 BY ORDER U-17791, U-15152  
 REMOVED BY RL  
 DATE 06-24-15

Michigan Public Service  
 Commission  
 December 29, 2014  
 Filed 

Issued under authority of the  
 Michigan Public Service Commission  
 Dated July 22, 2014 in Case  
 U-17600 and Case U-17300  
 dated October 17, 2013

**SURCHARGES**  
 (continued from Sheet No. D-4.01)

<u>Rate Schedule</u>	<u>Renewable Energy Surchage Effective January 2014 Bill Month</u>	<u>Energy Optimization Surchage Effective January 2014 Bill Month</u>
Residential	<i>\$0.24/meter/month</i>	<i>\$0.00266/kWh</i>
General Service	<i>\$2.47/meter/month</i>	<i>\$2.62/meter/month</i>
Standard Power	<i>\$3.95/meter/month</i>	<i>\$40.31/meter/month</i>
Large Power (less than 13,200 volts)	<i>\$3.95/meter/month</i>	<i>\$316.96/meter/month</i>
Large Power (13,200 volts or higher)	<i>\$36.00/meter/month</i>	<i>\$316.96/meter/month</i>
Large Industrial (13,200 volts or lower)	<i>\$65.60/meter/month</i>	<i>\$1,218.50/meter/month</i>
Large Industrial (higher than 13,200 volts)	<i>\$65.60/meter/month</i>	<i>\$447.75/meter/month</i>
Large Industrial (>13,200 volts-Self Direct)	<i>\$65.60/meter/month</i>	<i>\$317.75/meter/month</i>
Outdoor Protective Lighting (100 watt)	<i>\$0.10/light/month</i>	<i>\$0.22/light/month</i>
Outdoor Protective Lighting (250 watt)	<i>\$0.27/light/month</i>	<i>\$0.37/light/month</i>
Street & Highway Lighting	<i>\$0.10/light/month</i>	<i>\$0.20/light/month</i>
Special Power Contracts(Self Direct)	<i>\$65.60/meter/month</i>	<i>\$346.58/meter/month</i>

Issued December 19, 2013 by  
 Ann K. Burton, President  
 Alpena, MI 49707

Effective for services rendered on  
 and after January 1, 2014



Issued under authority of the  
 Michigan Public Service Commission  
 Dated August 13, 2013 in Case  
 U17280 and Case U-17300 dated  
 October 17, 2013

U-17600,U-17670,U-17297  
 CANCELLED  
 BY  
 ORDER U-17300,U-15152  
 REMOVED BY RL  
 DATE 12-29-14

**SURCHARGES**  
 (continued from Sheet No. D-4.01)

<u>Rate Schedule</u>	<u>Renewable Energy Surcharge Effective January 2012 Bill Month</u>	<u>Energy Optimization Surcharge Effective January 2013 Bill Month</u>
Residential	\$0.24/meter/month	<i>\$0.00280/kWh</i>
General Service	\$2.47/meter/month	<i>\$2.83/meter/month</i>
Standard Power	\$3.95/meter/month	<i>\$40.82/meter/month</i>
Large Power (less than 13,200 volts)	\$3.95/meter/month	<i>\$330.49/meter/month</i>
Large Power (13,200 volts or higher)	\$28.00/meter/month	<i>\$330.49/meter/month</i>
Large Industrial (13,200 volts or lower)	\$28.00/meter/month	<i>\$1,232.17/meter/month</i>
Large Industrial (higher than 13,200 volts)	\$28.00/meter/month	<i>\$315.00/meter/month</i>
Alternative Energy Economic Development	\$28.00/meter/month	-
Outdoor Protective Lighting (100 watt)	\$0.10/light/month	<i>\$0.24/light/month</i>
Outdoor Protective Lighting (250 watt)	\$0.27/light/month	<i>\$0.41/light/month</i>
Street & Highway Lighting	\$0.10/light/month	<i>\$0.20/light/month</i>
Special Power Contracts	\$28.00/meter/month	<i>\$322.08/meter/month</i>

Issued December 18, 2012 by  
 Ann K. Burton, President  
 Alpena, MI 49707

CANCELLED U-17300,U-17280,U-17090  
 BY ORDER U-17297,U-15152  
 REMOVED BY RL  
 DATE 12-19-13

Michigan Public Service  
 Commission  
 December 19, 2012  
 Filed 

Effective for services rendered on  
 and after January 1, 2013

Issued under authority of the  
 Michigan Public Service Commission  
 dated August 28, 2012 in Case  
 No. U-16735 and Case No. U-16580  
 dated August 25, 2011.

**SURCHARGES**  
 (continued from Sheet No. D-4.01)

<u>Rate Schedule</u>	<u>Renewable Energy Surcharge Effective January 2012 Bill Month</u>	<u>Energy Optimization Surcharge Effective January 2012 Bill Month</u>
Residential	\$0.24/meter/month	\$0.00272/kWh
General Service	\$2.47/meter/month	\$2.76/meter/month
Standard Power	\$3.95/meter/month	\$39.86/meter/month
Large Power (less than 13,200 volts)	\$3.95/meter/month	\$316.82/meter/month
Large Power (13,200 volts or higher)	\$28.00/meter/month	\$316.82/meter/month
Large Industrial (13,200 volts or lower)	\$28.00/meter/month	\$1,168.92/meter/month
Large Industrial (higher than 13,200 volts)	\$28.00/meter/month	\$282.00/meter/month
Alternative Energy Economic Development	\$28.00/meter/month	\$102.25/meter/month
Outdoor Protective Lighting (100 watt)	\$0.10/light/month	\$0.24/light/month
Outdoor Protective Lighting (250 watt)	\$0.27/light/month	\$0.41/light/month
Street & Highway Lighting	\$0.10/light/month	\$0.19/light/month
Special Power Contracts	\$28.00/meter/month	\$359.42/meter/month

Issued December 21, 2011 by  
 Ann K. Burton, President  
 Alpena, MI 49707

CANCELLED	U-16735,U-16580,U-15152
BY	
ORDER	U-16880, U-17090
REMOVED BY	RL
DATE	12-19-12

Michigan Public Service Commission
December 22, 2011
Filed 

Effective for services rendered on  
 and after January 1, 2012

Issued under authority of the  
 Michigan Public Service Commission  
 dated September 13, 2011, in Case  
 No. U-16669 and Case No. U-16580  
 dated August 25, 2011.

**SURCHARGES**  
 (continued from Sheet No. D-4.01)

<u>Rate Schedule</u>	<u>Renewable Energy Surcharge Effective September 2009 Bill Month</u>	<u>Energy Optimization Surcharge Effective January 2011 Bill Month</u>
Residential	\$3.00/meter/month	\$0.00186/kWh
General Service	\$9.10/meter/month	\$1.93/meter/month
Standard Power	\$16.58/meter/month	\$27.20/meter/month
Large Power (less than 13,200 volts)	\$16.58/meter/month	\$219.30/meter/month
Large Power (13,200 volts or higher)	\$187.50/meter/month	\$219.30/meter/month
Large Industrial (13,200 volts or lower)	\$187.50/meter/month	\$880.83/meter/month
Large Industrial (higher than 13,200 volts)	\$187.50/meter/month	\$262.50/meter/month
Alternative Energy Economic Development	\$187.50/meter/month	\$145.00/meter/month
Outdoor Protective Lighting (100 watt)	\$0.37/light/month	\$0.18/light/month
Outdoor Protective Lighting (250 watt)	\$1.00/light/month	\$0.31/light/month
Street & Highway Lighting	\$0.37/light/month	\$0.17/light/month
Special Power Contracts	\$187.50/meter/month	\$306.83/meter/month

Issued December 21, 2010 by  
 Ann K. Burton, President  
 Alpena, MI 49707

CANCELLED U-16669,U-16880,U16580  
 BY ORDER U-16420, U-15152  
 REMOVED BY RL  
 DATE 12-22-11

Michigan Public Service  
 Commission  
 December 21, 2010  
 Filed 

Effective for bills rendered on  
 and after January 1, 2011

Issued under authority of the  
 Michigan Public Service Commission  
 dated July 13, 2010, in Case No.  
 U-16346



**SURCHARGES**  
 (continued from Sheet No. D-4.01)

<u>Rate Schedule</u>	<u>Renewable Energy Surcharge Effective September 2009 Bill Month</u>	<u>Energy Optimization Surcharge Effective August 2010 Bill Month</u>
Residential	\$3.00/meter/month	\$0.00136 / kWh
General Service	\$9.10/meter/month	\$1.3835/meter/month
Standard Power	\$16.58/meter/month	\$22.3575/meter/month
Large Power (less than 13,200 volts)	\$16.58/meter/month	\$196.95/meter/month
Large Power (13,200 volts or higher)	\$187.50/meter/month	\$196.95/meter/month
Large Industrial (13,200 volts or lower)	\$187.50/meter/month	\$573.50/meter/month
Large Industrial (higher than 13,200 volts)	\$187.50/meter/month	\$802.68/meter/month
Alternative Energy Economic Development	\$187.50/meter/month	\$324.92/meter/month
Outdoor Protective Lighting (100 watt)	\$0.37/light/month	\$0.144/light/month
Outdoor Protective Lighting (250 watt)	\$1.00/light/month	\$0.2284/light/month
Street & Highway Lighting	\$0.37/light/month	\$0.135/light/month
Special Power Contracts	\$187.50/meter/month	\$575.41/meter/month

Issued July 19, 2010 by  
 Ann K. Burton, President  
 Alpena, MI 49707

CANCELLED U-16030, U-16420, U-15660-R  
 BY ORDER U-16346, U-15152  
 REMOVED BY: RL  
 DATE 12-21-10

Michigan Public Service  
 Commission  
**July 19, 2010**  
 Filed RL

Effective for bills rendered on  
 and after August 1, 2010

Issued under authority of the  
 Michigan Public Service Commission  
 dated July 13, 2010, in Case No.  
 U-16346

**SURCHARGES**  
 (continued from Sheet No. D-4.01)

<u>Rate Schedule</u>	<u>Renewable Energy Surcharge Effective September 2009 Bill Month</u>	<u>Energy Optimization Surcharge Effective July 2009 Bill Month</u>
Residential	\$3.00/meter/month	\$0.00130 / kWh
General Service	\$9.10/meter/month	\$1.33/meter/month
Standard Power	\$16.58/meter/month	\$18.83/meter/month
Large Power (less than 13,200 volts)	\$16.58/meter/month	\$162.72/meter/month
Large Power (13,200 volts or higher)	\$187.50/meter/month	\$162.72/meter/month
Large Industrial (13,200 volts or lower)	\$187.50/meter/month	\$573.50/meter/month
Large Industrial (higher than 13,200 volts)	\$187.50/meter/month	\$2,744.32/meter/month
Alternative Energy Manufacturing	\$187.50/meter/month	\$324.92/meter/month
Outdoor Protective Lighting (100 watt)	\$0.37/light/month	\$0.13/light/month
Outdoor Protective Lighting (250 watt)	\$1.00/light/month	\$0.23/light/month
Street & Highway Lighting	\$0.37/light/month	\$0.12/light/month
Special Power Contracts	\$187.50/meter/month	\$3,775.03/meter/month

Issued December 16, 2009, by  
 Ann K. Burton, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-16346, U-15152  
 REMOVED BY: RL  
 DATE: 07-19-10

Michigan Public Service  
 Commission  
**December 17, 2009**  
 Filed 

Effective for service rendered on  
 and after January 1, 2010

Issued under authority of the  
 Michigan Public Service Commission  
 dated, October 13, 2009  
 in Case No. U-15935

**SURCHARGES**  
 (continued from Sheet No. D-4.01)

<u>Rate Schedule</u>	<u>Renewable Energy Surcharge Effective September 2009 Bill Month</u>	<u>Energy Optimization Surcharge Effective July 2009 Bill Month</u>
Residential	\$3.00/meter/month	\$0.00130 / kWh
General Service	\$9.10/meter/month	\$1.33/meter/month
Standard Power	\$16.58/meter/month	\$18.83/meter/month
Large Power (less than 13,200 volts)	\$16.58/meter/month	\$162.72/meter/month
Large Power (13,200 volts or higher)	\$187.50/meter/month	\$162.72/meter/month
Large Industrial (13,200 volts or lower)	\$187.50/meter/month	\$573.50/meter/month
Large Industrial (higher than 13,200 volts)	\$187.50/meter/month	\$2,744.32/meter/month
Alternative Energy Economic Development	\$187.50/meter/month	\$324.92/meter/month
Outdoor Protective Lighting (100 watt)	\$0.37/light/month	\$0.13/light/month
Outdoor Protective Lighting (250 watt)	\$1.00/light/month	\$0.23/light/month
Street & Highway Lighting	\$0.37/light/month	\$0.12/light/month
Special Power Contracts	\$187.50/meter/month	\$3,775.03/meter/month

Issued June 29, 2009 by  
 Ann K. Burton, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-15935, U-15152  
 REMOVED BY RL  
 DATE 12-17-09

Michigan Public Service  
 Commission  
**June 30, 2009**  
 Filed RL

Effective for bills rendered on  
 and after July 1, 2009

Issued under authority of the  
 Michigan Public Service Commission  
 dated May 12, 2009, in Case No.  
 U-15804

**SURCHARGES**  
 (continued from Sheet D-4.90)

<b>Rate Schedule</b>	<u>Energy Waste</u>	<u>Distribution</u>	<u>Total</u>
	<u>Reduction Surcharge</u>	<u>Charge</u>	
	<u>Effective January 2024</u>	<u>for all Residential</u>	
	<u>Bill Month</u>	<u>Effective July 24,</u>	
		<u>2024</u>	<u>Distribution Charge</u>
		<u>Rate Schedules</u>	<u>Total Customer</u>
			<u>Charge</u>
Residential	\$0.00334/kWh	<b><i>\$0.07926/kWh</i></b>	<b><i>\$0.08260/kWh</i></b>
<b>Rate Schedule</b>		<b><u>Customer Charge</u></b>	
General Service	\$2.87/meter/month	<b><i>\$7.50/month</i></b>	<b><i>\$10.37/month</i></b>
Standard Power	\$45.29/meter/month	<b><i>\$35.00/month</i></b>	<b><i>\$80.29/month</i></b>
Large Power (less than 13,200 volts)	\$400.94/meter/month	<b><i>\$125.00/month</i></b>	<b><i>\$525.94/month</i></b>
Large Power (13,200 volts or higher)	\$400.94/meter/month	<b><i>\$125.00/month</i></b>	<b><i>\$525.94/month</i></b>
Large Industrial (13,200 volts or lower)	\$1,757.00/meter/month	<b><i>\$425.00/month</i></b>	<b><i>\$2,182.00/month</i></b>
Large Industrial (higher than 13,200 volts)	\$0.00/meter/month	<b><i>\$425.00/month</i></b>	<b><i>\$425.00/month</i></b>
Large Industrial (>13,200 volts-Self Direct)	\$230.92/meter/month	<b><i>\$425.00/month</i></b>	<b><i>\$655.92/month</i></b>
Outdoor Protective Lighting (100 watt)	\$0.27/light/month	<b><i>NA</i></b>	<b><i>\$0.27/light/month</i></b>
Outdoor Protective Lighting (250 watt)	\$0.45/light/month	<b><i>NA</i></b>	<b><i>\$0.45/light/month</i></b>
Street & Highway Lighting	\$0.25/light/month	<b><i>NA</i></b>	<b><i>\$0.25/light/month</i></b>
Special Power Contracts (Self Direct)	\$931.33/meter/month	<b><i>\$600.00/month</i></b>	<b><i>\$1,531.33/month</i></b>

Issued August 12, 2024, by  
 Kenneth A. Dragiewicz, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-21320, U-21488  
 REMOVED BY DW  
 DATE 12-30-24

Michigan Public Service  
 Commission  
 September 5, 2024  
 Filed by: DW

Effective for services rendered on  
 and after July 24, 2024

Issued under authority of the  
 Michigan Public Service Commission  
 Dated July 23, 2024 in Case U-21488 and  
 December 1, 2023 in Case U-21320

**SURCHARGES**  
 (continued from Sheet D-4.90)

<b>Rate Schedule</b>	<u>Energy Waste</u> <u>Reduction Surcharge</u>	<u>Distribution</u> <u>Charge</u>	<u>Total</u> <u>Distribution Charge</u>
	<u>Effective <i>January 2024</i></u> <u>Bill Month</u>	<u>for all Residential</u> <u>Rate Schedules</u>	
Residential	<b><i>\$0.00371/kWh</i></b>	\$0.06344/kWh	<b><i>\$0.06715/kWh</i></b>
<b>Rate Schedule</b>		<u>Customer Charge</u>	<u>Total Customer</u> <u>Charge</u>
General Service	<b><i>\$3.19/meter/month</i></b>	\$7.00/month	<b><i>\$10.19/month</i></b>
Standard Power	<b><i>\$50.37/meter/month</i></b>	\$30.00/month	<b><i>\$80.37/month</i></b>
Large Power (less than 13,200 volts)	<b><i>\$445.91/meter/month</i></b>	\$100.00/month	<b><i>\$545.91/month</i></b>
Large Power (13,200 volts or higher)	<b><i>\$445.91/meter/month</i></b>	\$100.00/month	<b><i>\$545.91/month</i></b>
Large Industrial (13,200 volts or lower)	<b><i>\$1,954.08/meter/month</i></b>	\$400.00/month	<b><i>\$2,354.08/month</i></b>
Large Industrial (higher than 13,200 volts)	<b><i>\$0.00/meter/month</i></b>	\$400.00/month	<b><i>\$400.00/month</i></b>
Large Industrial (>13,200 volts-Self Direct)	<b><i>\$230.92/meter/month</i></b>	\$400.00/month	<b><i>\$630.92/month</i></b>
Outdoor Protective Lighting (100 watt)	<b><i>\$0.30/light/month</i></b>	NA	<b><i>\$0.30/light/month</i></b>
Outdoor Protective Lighting (250 watt)	<b><i>\$0.50/light/month</i></b>	NA	<b><i>\$0.50/light/month</i></b>
Street & Highway Lighting	<b><i>\$0.27/light/month</i></b>	NA	<b><i>\$0.27/light/month</i></b>
Special Power Contracts (Self Direct)	<b><i>\$931.25/meter/month</i></b>	\$600.00/month	<b><i>\$1,531.25/month</i></b>

Issued December 8, 2023 by  
 Kenneth A. Dragiewicz, President  
 Alpena, MI 49707

CANCELLED  
 BY \_\_\_\_\_ U-21320  
 ORDER \_\_\_\_\_  
 REMOVED BY \_\_\_\_\_ DW  
 DATE \_\_\_\_\_ 01-24-24

Michigan Public Service  
 Commission  
 December 20, 2023  
 Filed by: DW

Effective for services rendered on  
 and after January 1, 2024

Issued under authority of the  
 Michigan Public Service Commission  
 dated, December 22, 2022 in Case U-  
 21045 and December 1, 2023 in Case U-  
 21320

**SURCHARGES**  
 (continued from Sheet D-4.90)

Rate Schedule	<u>Energy Waste</u>	<u>Distribution</u>	<u>Total</u>
	<u>Reduction Surcharge</u>	<u>Charge</u>	
	<u>Effective <i>January 2023</i></u>	<u>for all Residential</u>	<u>Distribution Charge</u>
	<u>Bill Month</u>	<u>Rate Schedules</u>	
Residential	<b><i>\$0.00349/kWh</i></b>	<b><i>\$0.06354/kWh</i></b>	<b><i>\$0.06703/kWh</i></b>
<b>Rate Schedule</b>		<u>Customer Charge</u>	<u>Total Customer Charge</u>
General Service	<b><i>\$3.23/meter/month</i></b>	\$7.00/month	<b><i>\$10.23/month</i></b>
Standard Power	<b><i>\$53.52/meter/month</i></b>	\$30.00/month	<b><i>\$83.52/month</i></b>
Large Power (less than 13,200 volts)	<b><i>\$430.41/meter/month</i></b>	\$100.00/month	<b><i>\$530.41/month</i></b>
Large Power (13,200 volts or higher)	<b><i>\$430.41/meter/month</i></b>	\$100.00/month	<b><i>\$530.41/month</i></b>
Large Industrial (13,200 volts or lower)	<b><i>\$1,624.67/meter/month</i></b>	\$400.00/month	<b><i>\$2,024.67/month</i></b>
Large Industrial (higher than 13,200 volts)	<b><i>\$50.58/meter/month</i></b>	\$400.00/month	<b><i>\$450.58/month</i></b>
Large Industrial (>13,200 volts-Self Direct)	<b><i>\$423.50/meter/month</i></b>	\$400.00/month	<b><i>\$823.50/month</i></b>
Outdoor Protective Lighting (100 watt)	<b><i>\$0.27/light/month</i></b>	NA	<b><i>\$0.27/light/month</i></b>
Outdoor Protective Lighting (250 watt)	<b><i>\$0.46/light/month</i></b>	NA	<b><i>\$0.46/light/month</i></b>
Street & Highway Lighting	<b><i>\$0.23/light/month</i></b>	NA	<b><i>\$0.23/light/month</i></b>
Special Power Contracts (Self Direct)	<b><i>\$703.00/meter/month</i></b>	\$600.00/month	<b><i>\$1,303.00/month</i></b>

Issued December 16, 2022 by  
 Kenneth A. Dragiewicz, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-21255  
 REMOVED BY DW  
 DATE 12-20-23

Michigan Public Service  
 Commission  
 December 21, 2022  
 Filed by: DW

Effective for services rendered on  
 and after January 1, 2023

Issued under authority of the  
 Michigan Public Service Commission  
 dated, December 22, 2022 in Case U-  
 21045 and March 17, 2022 in Case U-  
 20874

**SURCHARGES**  
 (continued from Sheet D-4.90)

<b>Rate Schedule</b>	<u>Energy Waste</u>	<u>Distribution</u>	<u>Total</u>
	<u>Reduction Surcharge</u>	<u>Charge</u>	
	<u>Effective <i>April 2022</i></u>	<u>for all Residential</u>	<u>Distribution Charge</u>
	<u>Bill Month</u>	<u>Rate Schedules</u>	
Residential	<b><i>\$0.00342/kWh</i></b>	\$0.06364/kWh	\$0.06718/kWh
			<u>Total Customer</u>
<b>Rate Schedule</b>		<u>Customer Charge</u>	<u>Charge</u>
General Service	<b><i>\$2.76/meter/month</i></b>	\$7.00/month	\$10.46/month
Standard Power	<b><i>\$48.84/meter/month</i></b>	\$30.00/month	\$81.63/month
Large Power (less than 13,200 volts)	<b><i>\$445.74/meter/month</i></b>	\$100.00/month	\$514.28/month
Large Power (13,200 volts or higher)	<b><i>\$445.74/meter/month</i></b>	\$100.00/month	\$514.28/month
Large Industrial (13,200 volts or lower)	<b><i>\$1,573.21/meter/month</i></b>	\$400.00/month	\$1975.33/month
Large Industrial (higher than 13,200 volts)	<b><i>\$98.75/meter/month</i></b>	\$400.00/month	\$1809.00/month
Large Industrial (>13,200 volts-Self Direct)	<b><i>\$803.13/meter/month</i></b>	\$400.00/month	\$632.50/month
Outdoor Protective Lighting (100 watt)	<b><i>\$0.28/light/month</i></b>	NA	\$0.24/light/month
Outdoor Protective Lighting (250 watt)	<b><i>\$0.46/light/month</i></b>	NA	\$0.41/light/month
Street & Highway Lighting	<b><i>\$0.22/light/month</i></b>	NA	\$0.22/light/month
Special Power Contracts (Self Direct)	<b><i>\$691.25/meter/month</i></b>	\$600.00/month	\$1117.50/month

Issued March 23, 2022 by  
 Kenneth A. Dragiewicz, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-21045, U-20874  
 REMOVED BY DW  
 DATE 01-05-23

Michigan Public Service  
 Commission  
 March 23, 2022  
 Filed by: MT

Effective for services rendered on  
 and after April 1, 2022

Issued under authority of the  
 Michigan Public Service Commission  
 dated, December 22, 2021  
 in Case U-21045 and March 17, 2022 in  
 Case U-20874

**SURCHARGES**  
 (continued from Sheet D-4.90)

<b>Rate Schedule</b>	<u>Energy Waste</u>	<u>Distribution</u>	<u>Total</u>
	<u>Reduction Surcharge</u>	<u>Charge</u>	
	<u>Effective January 2022</u>	<u>for all Residential</u>	<u>Distribution Charge</u>
	<u>Bill Month</u>	<u>Rate Schedules</u>	
Residential	\$0.00354/kWh	\$0.06364/kWh	\$0.06718/kWh
<b>Rate Schedule</b>		<u>Customer Charge</u>	<u>Total Customer Charge</u>
General Service	\$3.46/meter/month	\$7.00/month	\$10.46/month
Standard Power	\$51.63/meter/month	\$30.00/month	\$81.63/month
Large Power (less than 13,200 volts)	\$414.28/meter/month	\$100.00/month	\$514.28/month
Large Power (13,200 volts or higher)	\$414.28/meter/month	\$100.00/month	\$514.28/month
Large Industrial (13,200 volts or lower)	\$1,575.33/meter/month	\$400.00/month	\$1975.33/month
Large Industrial (higher than 13,200 volts)	\$1,409.00/meter/month	\$400.00/month	\$1809.00/month
Large Industrial (>13,200 volts-Self Direct)	\$232.50/meter/month	\$400.00/month	\$632.50/month
Outdoor Protective Lighting (100 watt)	\$0.24/light/month	NA	\$0.24/light/month
Outdoor Protective Lighting (250 watt)	\$0.41/light/month	NA	\$0.41/light/month
Street & Highway Lighting	\$0.22/light/month	NA	\$0.22/light/month
Special Power Contracts (Self Direct)	\$517.50/meter/month	\$600.00/month	\$1117.50/month

Issued December 27, 2021 by  
 Kenneth A. Dragiewicz, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-20874  
 REMOVED BY DW  
 DATE 03-23-22

Michigan Public Service  
 Commission  
 January 5, 2022  
 Filed by: DW

Effective for services rendered on  
 and after January 1, 2022

Issued under authority of the  
 Michigan Public Service Commission  
 dated, December 22, 2021  
 in Case U-21045



## Tax Cuts and Jobs Credit

1. On December 22, 2017, the Tax Cuts and Jobs Act of 2017(TCJA) was signed into law. The TCJA contains provisions reducing the corporate tax rate and revising the federal tax structure.
2. The approved Tax Cuts and Jobs credits are shown in the table below. The credits are effective for service from October 1, 2018 to February 28, 2019.

Rate Class	Credit per kWh
Residential	-0.002992
General Service	-0.002898
Standard Power	-0.001730
Large Power	-0.001527
Protective Lights	-0.006353
S&H Lights	-0.005655
Exp Primary Distribution	-0.000022
Industrial	-0.000593

Issued October 4, 2018, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21045
REMOVED BY	DW
DATE	01-05-22

Michigan Public Service Commission
October 4, 2018
Filed DBR

Effective for bills rendered on  
and after October 1, 2018

Issued under authority of the  
Michigan Public Service Commission  
in Case No. U-20268 dated  
September 28, 2018.

**RESIDENTIAL SERVICE**

**Availability:**

Open to any customer desiring service for domestic and farm uses, which include only those purposes which are usual in individual private family dwellings, or separately metered apartments, and in the usual appurtenant buildings served through the residential meter. This rate is not available for commercial or industrial service, or for resale purposes.

Residences in conjunction with commercial or industrial enterprises; homes or dormitories for groups other than private family units; apartment buildings or multiple dwellings; and mobile homes in courts may take service on this rate only under the terms and conditions contained in the Company's Standard Rules and Regulations.

Service for single phase motors may be included under this rate, provided the individual capacity of such motors does not exceed 3 Hp, and the total capacity of such motors does not exceed 10 Hp, without the specific consent of the Company.

**Nature of Service:**

Alternating current, 60 hertz, single phase, 120/240 volts.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in (Sheet No E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:** \$ 5.00 per customer per month

**Energy Charge:** \$ ~~0.06354~~ per kWh for all kWh

**Energy Waste Reduction Surcharge:**

This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-4.91.

(continued on Sheet No. D-6.00)

Issued December 16, 2022, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY  
ORDER U-21045  
  
REMOVED BY DW  
DATE 12-20-23

Michigan Public Service  
Commission  
December 21, 2022  
Filed by: DW

Effective for service rendered on  
and after January 1, 2023

Issued under authority of the  
Michigan Public Service Commission  
Dated December 22, 2022  
in Case No. U-21045

**RESIDENTIAL SERVICE**

**Availability:**

Open to any customer desiring service for domestic and farm uses, which include only those purposes which are usual in individual private family dwellings, or separately metered apartments, and in the usual appurtenant buildings served through the residential meter. This rate is not available for commercial or industrial service, or for resale purposes.

Residences in conjunction with commercial or industrial enterprises; homes or dormitories for groups other than private family units; apartment buildings or multiple dwellings; and mobile homes in courts may take service on this rate only under the terms and conditions contained in the Company's Standard Rules and Regulations.

Service for single phase motors may be included under this rate, provided the individual capacity of such motors does not exceed 3 Hp, and the total capacity of such motors does not exceed 10 Hp, without the specific consent of the Company.

**Nature of Service:**

Alternating current, 60 hertz, single phase, 120/240 volts.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in (Sheet No E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:** \$ 5.00 per customer per month

**Energy Charge:** \$0.05661 per kWh for all kWh

**TCJA Credit C:** \$ (0.00083) per kWh

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

(continued on Sheet No. D-6.00)

Issued December 17, 2019, by  
Gary D Graham, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-21045  
REMOVED BY DW  
DATE 01-05-22

Michigan Public Service  
Commission  
December 30, 2019  
Filed DBR

Effective for service rendered on  
and after January 1, 2020

Issued under authority of the  
Michigan Public Service Commission  
dated March 21, 2019  
in Case No. U-20318

**RESIDENTIAL SERVICE**

**Availability:**

Open to any customer desiring service for domestic and farm uses, which include only those purposes which are usual in individual private family dwellings, or separately metered apartments, and in the usual appurtenant buildings served through the residential meter. This rate is not available for commercial or industrial service, or for resale purposes.

Residences in conjunction with commercial or industrial enterprises; homes or dormitories for groups other than private family units; apartment buildings or multiple dwellings; and mobile homes in courts may take service on this rate only under the terms and conditions contained in the Company's Standard Rules and Regulations.

Service for single phase motors may be included under this rate, provided the individual capacity of such motors does not exceed 3 Hp, and the total capacity of such motors does not exceed 10 Hp, without the specific consent of the Company.

**Nature of Service:**

Alternating current, 60 hertz, single phase, 120/240 volts.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in (Sheet No E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:** \$ 5.00 per customer per month

**Energy Charge:** \$0.05661 per kWh for all kWh

**TCJA Credit C:** \$ (0.00221) per kWh

**Tax Cuts and Jobs Credit:**

This rate is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-4.95.

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

(continued on Sheet No. D-6.00)

Issued March 29, 2019, by  
Gary D Graham, President  
Alpena, MI 49707

Michigan Public Service Commission
April 1, 2019
Filed <u>DBR</u>

Effective for service rendered on  
and after April 1, 2019

Issued under authority of the  
Michigan Public Service Commission  
dated March 21, 2019  
in Case No. U-20318

CANCELLED BY ORDER <u>U-20318</u>
REMOVED BY <u>DBR</u>
DATE <u>12-30-19</u>

**RESIDENTIAL SERVICE**

**Availability:**

Open to any customer desiring service for domestic and farm uses, which include only those purposes which are usual in individual private family dwellings, or separately metered apartments, and in the usual appurtenant buildings served through the residential meter. This rate is not available for commercial or industrial service, or for resale purposes.

Residences in conjunction with commercial or industrial enterprises; homes or dormitories for groups other than private family units; apartment buildings or multiple dwellings; and mobile homes in courts may take service on this rate only under the terms and conditions contained in the Company's Standard Rules and Regulations.

Service for single phase motors may be included under this rate, provided the individual capacity of such motors does not exceed 3 Hp, and the total capacity of such motors does not exceed 10 Hp, without the specific consent of the Company.

**Nature of Service:**

Alternating current, 60 hertz, single phase, 120/240 volts.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in (Sheet No E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:** \$ 5.00 per customer per month  
**Energy Charge:** \$0.05661 per kWh for all kWh

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

***Tax Cuts and Jobs Credit:***

*This rate is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-4.95.*

(continued on Sheet No. D-6.00)

Issued October 4, 2018, by  
Gary D Graham, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-20318  
  
REMOVED BY DBR  
DATE 4-1-19

Michigan Public Service  
Commission  
  
October 4, 2018  
  
Filed DBR

Effective for service rendered on  
and after October 1, 2018

Issued under authority of the  
Michigan Public Service Commission  
dated September 28, 2018  
in Case No. U-20268

**RESIDENTIAL SERVICE**

**Availability:**

Open to any customer desiring service for domestic and farm uses, which include only those purposes which are usual in individual private family dwellings, or separately metered apartments, and in the usual appurtenant buildings served through the residential meter. This rate is not available for commercial or industrial service, or for resale purposes.

Residences in conjunction with commercial or industrial enterprises; homes or dormitories for groups other than private family units; apartment buildings or multiple dwellings; and mobile homes in courts may take service on this rate only under the terms and conditions contained in the Company's Standard Rules and Regulations.

Service for single phase motors may be included under this rate, provided the individual capacity of such motors does not exceed 3 Hp, and the total capacity of such motors does not exceed 10 Hp, without the specific consent of the Company.

**Nature of Service:**

Alternating current, 60 hertz, single phase, 120/240 volts.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in (Sheet No E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:** \$ 5.00 per customer per month

**Energy Charge:** *\$0.05661* per kWh for all kWh

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Power Supply Charges:**

**Energy Charge:** \$0.07644 per kWh for all kWh

(continued on Sheet No. D-6.00)

Issued May 30, 2018, by  
Gary D Graham, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-20268  
  
REMOVED BY DBR  
DATE 10-4-18

Michigan Public Service  
Commission  
  
May 31, 2018  
Filed DBR

Effective for service rendered on  
and after June 1, 2018

Issued under authority of the  
Michigan Public Service Commission  
dated May 30, 2018,  
in Case No. U-20101

**RESIDENTIAL SERVICE**

**Availability:**

Open to any customer desiring service for domestic and farm uses, which include only those purposes which are usual in individual private family dwellings, or separately metered apartments, and in the usual appurtenant buildings served through the residential meter. This rate is not available for commercial or industrial service, or for resale purposes.

Residences in conjunction with commercial or industrial enterprises; homes or dormitories for groups other than private family units; apartment buildings or multiple dwellings; and mobile homes in courts may take service on this rate only under the terms and conditions contained in the Company's Standard Rules and Regulations.

Service for single phase motors may be included under this rate, provided the individual capacity of such motors does not exceed 3 Hp, and the total capacity of such motors does not exceed 10 Hp, without the specific consent of the Company.

**Nature of Service:**

Alternating current, 60 hertz, single phase, 120/240 volts.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in (Sheet No E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:** \$ 5.00 per customer per month

**Energy Charge:** *\$0.05965* per kWh for all kWh

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Power Supply Charges:**

**Energy Charge:** *\$0.07644* per kWh for all kWh

(continued on Sheet No. D-6.00)

Issued December 26, 2017, by  
Gary D Graham, President  
Alpena, MI 49707

Effective for service rendered on  
and after January 1, 2018

CANCELLED  
BY  
ORDER U-20101  
  
REMOVED BY DBR  
DATE 5-31-18

Michigan Public Service  
Commission  
December 28, 2017  
Filed CEP

Issued under authority of the  
Michigan Public Service Commission  
dated November 21, 2017,  
in Case No. U-18324

**RESIDENTIAL SERVICE**

**Availability:**

Open to any customer desiring service for domestic and farm uses, which include only those purposes which are usual in individual private family dwellings, or separately metered apartments, and in the usual appurtenant buildings served through the residential meter. This rate is not available for commercial or industrial service, or for resale purposes.

Residences in conjunction with commercial or industrial enterprises; homes or dormitories for groups other than private family units; apartment buildings or multiple dwellings; and mobile homes in courts may take service on this rate only under the terms and conditions contained in the Company's Standard Rules and Regulations.

Service for single phase motors may be included under this rate, provided the individual capacity of such motors does not exceed 3 Hp, and the total capacity of such motors does not exceed 10 Hp, without the specific consent of the Company.

**Nature of Service:**

Alternating current, 60 hertz, single phase, 120/240 volts.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in (Sheet No E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:** \$5.00 per customer per month

**Energy Charge:** \$0.05288 per kWh for all kWh

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Power Supply Charges:**

**Energy Charge:** \$0.06533 per kWh for all kWh

(continued on Sheet No. D-6.00)

Issued December 16, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED  
BY  
ORDER U-18324, U-15152  
  
REMOVED BY CEP  
DATE 01-10-18

Michigan Public Service  
Commission  
**December 17, 2009**  
Filed RL

Effective for service rendered on  
and after January 1, 2010

Issued under authority of the  
Michigan Public Service Commission  
dated, October 13, 2009  
in Case No. U-15935



**RESIDENTIAL SERVICE**

**Availability:**

Open to any customer desiring service for domestic and farm uses, which include only those purposes which are usual in individual private family dwellings, or separately metered apartments, and in the usual appurtenant buildings served through the residential meter. This rate is not available for commercial or industrial service, or for resale purposes.

Residences in conjunction with commercial or industrial enterprises; homes or dormitories for groups other than private family units; apartment buildings or multiple dwellings; and mobile homes in courts may take service on this rate only under the terms and conditions contained in the Company's Standard Rules and Regulations.

Service for single phase motors may be included under this rate, provided the individual capacity of such motors does not exceed 3 Hp, and the total capacity of such motors does not exceed 10 Hp, without the specific consent of the Company.

**Nature of Service:**

Alternating current, 60 hertz, single phase, 120/240 volts.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in (Sheet No E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:** \$4.25 per customer per month

**Energy Charge:** \$0.04728 per kWh for all kWh

**Energy Optimization Surcharge:**

*This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D 4.90.*

**Power Supply Charges:**

**Energy Charge:** \$0.05375 per kWh for all kWh

(continued on Sheet No. D-6.00)

Issued June 29, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER U-15935, U-15152
REMOVED BY RL
DATE 12-17-09

Michigan Public Service Commission
<b>June 30, 2009</b>
Filed <u>RL</u>

Effective for bills rendered on  
and after July 1, 2009

Issued under authority of the  
Michigan Public Service Commission  
dated May 12, 2009, in Case No.  
U-15804

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**RESIDENTIAL SERVICE**

**Availability:**

Open to any customer desiring service for domestic and farm uses, which include only those purposes which are usual in individual private family dwellings, or separately metered apartments, and in the usual appurtenant buildings served through the residential meter. This rate is not available for commercial or industrial service, or for resale purposes.

Residences in conjunction with commercial or industrial enterprises; homes or dormitories for groups other than private family units; apartment buildings or multiple dwellings; and mobile homes in courts may take service on this rate only under the terms and conditions contained in the Company's Standard Rules and Regulations.

Service for single phase motors may be included under this rate, provided the individual capacity of such motors does not exceed 3 Hp, and the total capacity of such motors does not exceed 10 Hp, without the specific consent of the Company.

**Nature of Service:**

Alternating current, 60 hertz, single phase, 120/240 volts.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in (Sheet No E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:** \$4.25 per customer per month  
**Energy Charge:** \$0.04728 per kWh for all kWh

**Power Supply Charges:**

**Energy Charge:** \$0.05375 per kWh for all kWh

(continued on Sheet No. D-6.00)

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Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-15804, U-15152
REMOVED BY	RL
DATE	06-30-09

Michigan Public Service Commission
<b>July 10, 2008</b>
Filed 

Effective for bills rendered on  
and after July 1, 2008

Issued under authority of the  
Michigan Public Service Commission  
dated October 9, 2007, in Case No.  
U-15152 and dated June 12, 2007  
in Case No. U-15250

**RESIDENTIAL SERVICE**  
(Continued from Sheet No. D-5.00)

**Power Supply Charges:**

**Energy Charge:** \$0.07644 per kWh for all kWh

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

Note: Power Supply Charges are applicable only to customers who receive Full Requirements Service from the Company.

**Minimum Charge:**

The Customer Charge and Renewable Energy Surcharge.

**Customer Switching Service Charge:**

\$5.00 each time a customer switches between Generation Service providers. This includes switches from one AES to another, from the Company to an AES, and from an AES to the Company. The customer may switch Generation Service providers at the end of any billing month provided the notice requirements of (Sheet No. E-6.00, Section 2.4) are met. The Customer Switching Service Charge shall not be applied for the first switch of each calendar year or at a time the customer returns to its immediately previous Generation Service provider because the customer was Slammed by an AES.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the unpaid balance, net of taxes, shall be assessed to any bill which is delinquent. The late payment charge shall not apply to customers participating in the Winter Protection Plan.

**Auxiliary Power Provision:**

Customers desiring electric service as an auxiliary source of power to wind- or solar-powered generating equipment may take service under this rate schedule under special agreement with the Company.

A customer taking auxiliary power under this rate shall pay all reasonable direct costs of metering, controlling, and protective equipment necessitated by the presence of a source of power on his premises. Minor modifications off the premises of the customer shall be the responsibility of the Company. The customer shall pay the monthly rate set forth above. The customer may elect to sell energy to the Company at the Company's Average Avoided Energy Cost.

(continued on Sheet No. D-7.00)

Issued October 4, 2018, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21045
REMOVED BY	DW
DATE	01-05-22

Michigan Public Service Commission	
October 4, 2018	
Filed	DBR

Effective for bills rendered on  
and after October 1, 2018

Issued under authority of the  
Michigan Public Service Commission  
dated September 28, 2018, in Case  
No. U-20268

**RESIDENTIAL SERVICE**  
(Continued from Sheet No. D-5.00)

**Power Supply Charges (Continued):**

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

Note: Power Supply Charges are applicable only to customers who receive Full Requirements Service from the Company.

**Minimum Charge:** The Customer Charge and Renewable Energy Surcharge.

**Customer Switching Service Charge:**

\$5.00 each time a customer switches between Generation Service providers. This includes switches from one AES to another, from the Company to an AES, and from an AES to the Company. The customer may switch Generation Service providers at the end of any billing month provided the notice requirements of (Sheet No. E-6.00, Section 2.4) are met. The Customer Switching Service Charge shall not be applied for the first switch of each calendar year or at a time the customer returns to its immediately previous Generation Service provider because the customer was Slammed by an AES.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the unpaid balance, net of taxes, shall be assessed to any bill which is delinquent. The late payment charge shall not apply to customers participating in the Winter Protection Plan.

**Auxiliary Power Provision:**

Customers desiring electric service as an auxiliary source of power to wind- or solar-powered generating equipment may take service under this rate schedule under special agreement with the Company.

A customer taking auxiliary power under this rate shall pay all reasonable direct costs of metering, controlling, and protective equipment necessitated by the presence of a source of power on his premises. Minor modifications off the premises of the customer shall be the responsibility of the Company. The customer shall pay the monthly rate set forth above. The customer may elect to sell energy to the Company at the Company's Average Avoided Energy Cost.

(continued on Sheet No. D-7.00)

Issued December 16, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER <u>U-20268</u>
REMOVED BY <u>DBR</u>
DATE <u>10-4-18</u>

Michigan Public Service Commission
<b>December 17, 2009</b>
Filed <u>RL</u>

Effective for service rendered on  
and after January 1, 2010

Issued under authority of the  
Michigan Public Service Commission  
dated, October 13, 2009  
in Case No. U-15935

**RESIDENTIAL SERVICE**  
(Continued from Sheet No. D-5.00)

**Power Supply Charges (Continued):**

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

**Renewable Energy Surcharge:**

*This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.*

Note: Power Supply Charges are applicable only to customers who receive Full Requirements Service from the Company.

**Minimum Charge:**

The customer charge.

**Customer Switching Service Charge:**

\$5.00 each time a customer switches between Generation Service providers. This includes switches from one AES to another, from the Company to an AES, and from an AES to the Company. The customer may switch Generation Service providers at the end of any billing month provided the notice requirements of (Sheet No. E-6.00, Section 2.4) are met. The Customer Switching Service Charge shall not be applied for the first switch of each calendar year or at a time the customer returns to its immediately previous Generation Service provider because the customer was Slammed by an AES.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the unpaid balance, net of taxes, shall be assessed to any bill which is delinquent. The late payment charge shall not apply to customers participating in the Winter Protection Plan.

**Auxiliary Power Provision:**

Customers desiring electric service as an auxiliary source of power to wind- or solar-powered generating equipment may take service under this rate schedule under special agreement with the Company.

A customer taking auxiliary power under this rate shall pay all reasonable direct costs of metering, controlling, and protective equipment necessitated by the presence of a source of power on his premises. Minor modifications off the premises of the customer shall be the responsibility of the Company. The customer shall pay the monthly rate set forth above. The customer may elect to sell energy to the Company at the Company's Average Avoided Energy Cost.

Issued June 29, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-15935, U-15152  
REMOVED BY RL  
DATE 12-17-09

Michigan Public Service  
Commission  
**June 30, 2009**  
Filed 

(continued on Sheet No. D-7.00)

Effective for bills rendered on  
and after July 1, 2009

Issued under authority of the  
Michigan Public Service Commission  
dated May 12, 2009, in Case No.  
U-15804

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**RESIDENTIAL SERVICE**  
(Continued from Sheet No. D-5.00)

**Power Supply Charges (Continued):**

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

Note: Power Supply Charges are applicable only to customers who receive Full Requirements Service from the Company.

**Minimum Charge:**

The customer charge.

**Customer Switching Service Charge:**

\$5.00 each time a customer switches between Generation Service providers. This includes switches from one AES to another, from the Company to an AES, and from an AES to the Company. The customer may switch Generation Service providers at the end of any billing month provided the notice requirements of (Sheet No. E-6.00, Section 2.4) are met. The Customer Switching Service Charge shall not be applied for the first switch of each calendar year or at a time the customer returns to its immediately previous Generation Service provider because the customer was Slammed by an AES.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the unpaid balance, net of taxes, shall be assessed to any bill which is delinquent. The late payment charge shall not apply to customers participating in the Winter Protection Plan.

**Auxiliary Power Provision:**

Customers desiring electric service as an auxiliary source of power to wind- or solar-powered generating equipment may take service under this rate schedule under special agreement with the Company.

A customer taking auxiliary power under this rate shall pay all reasonable direct costs of metering, controlling, and protective equipment necessitated by the presence of a source of power on his premises. Minor modifications off the premises of the customer shall be the responsibility of the Company. The customer shall pay the monthly rate set forth above. The customer may elect to sell energy to the Company at the Company's Average Avoided Energy Cost.

(continued on Sheet No. D-7.00)

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Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER U-15804, U-15152
REMOVED BY RL
DATE 06-30-09

Michigan Public Service Commission
<b>July 10, 2008</b>
Filed <u>RL</u>

Effective for service rendered on  
and after October 10, 2007

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

**RESIDENTIAL SERVICE**  
(Continued from Sheet No. D-6.00)

**Customer Switching Service Charge:**

\$5.00 each time a customer switches between Generation Service providers. This includes switches from one AES to another, from the Company to an AES, and from an AES to the Company. The customer may switch Generation Service providers at the end of any billing month provided the notice requirements of (Sheet No. E-6.00, Section 2.4) are met. The Customer Switching Service Charge shall not be applied for the first switch of each calendar year or at a time the customer returns to its immediately previous Generation Service provider because the customer was Slammed by an AES.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the unpaid balance, net of taxes, shall be assessed to any bill which is delinquent. The late payment charge shall not apply to customers participating in the Winter Protection Plan.

**Auxiliary Power Provision:**

Customers desiring electric service as an auxiliary source of power to wind- or solar-powered generating equipment may take service under this rate schedule under special agreement with the Company.

A customer taking auxiliary power under this rate shall pay all reasonable direct costs of metering, controlling, and protective equipment necessitated by the presence of a source of power on his premises. Minor modifications off the premises of the customer shall be the responsibility of the Company. The customer shall pay the monthly rate set forth above. The customer may elect to sell energy to the Company at the Company's Average Avoided Energy Cost.

**Average Avoided Energy Cost:**

Average Avoided Energy Cost is the average cost of Supplemental Energy, including both energy and capacity charges, billed to the Company by Consumers Energy Company, based on the rolling average of the six consecutive months ending on the last day of the second month prior to the month that purchases are made by the Company (e.g., the August billing month cost will be calculated using the avoided energy costs for the six months ending in June).

The power supply bills used to determine avoided costs will be kept on file at the Company's office. Personnel shall be available, during normal business hours, to explain how this methodology is applied to these bills to obtain the avoided energy costs for any particular month.

**Rules and Regulations:**

Service under this rate is governed by the Company's Standard Rules and Regulations. The charges under this rate are subject to the General Terms and Conditions of Rate Schedules (Sheet No. D-1.00 through Sheet No. D-4.00).

Issued December 27, 2021, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-18089
REMOVED BY	DW
DATE	05-11-23

Michigan Public Service Commission
January 5, 2022
Filed by: DW

Effective for service rendered on  
and after January 1, 2022

Issued under authority of the  
Michigan Public Service Commission  
dated, December 22, 2021  
in Case No. U-21045

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**RESIDENTIAL SERVICE**  
(Continued from Sheet No. D-6.00)

**Average Avoided Energy Cost:**

Average Avoided Energy Cost is the average cost of Supplemental Energy, including both energy and capacity charges, billed to the Company by Consumers Energy Company, based on the rolling average of the six consecutive months ending on the last day of the second month prior to the month that purchases are made by the Company (e.g., the August billing month cost will be calculated using the avoided energy costs for the six months ending in June).

The power supply bills used to determine avoided costs will be kept on file at the Company's office. Personnel shall be available, during normal business hours, to explain how this methodology is applied to these bills to obtain the avoided energy costs for any particular month.

**Rules and Regulations:**

Service under this rate is governed by the Company's Standard Rules and Regulations. The charges under this rate are subject to the General Terms and Conditions of Rate Schedules (Sheet No. D-1.00 through Sheet No. D-4.00).

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Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21045
REMOVED BY	DW
DATE	01-05-22

Michigan Public Service Commission
<b>July 10, 2008</b>
Filed <u>AL</u>

Effective for service rendered on  
and after October 10, 2007

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



**GENERAL SERVICE**

**Availability:**

Open to any customer desiring lighting and incidental power service for any metered non-residential use, provided the load does not exceed 35 kW, measured on a 15-minute interval basis.

**Nature of Service:**

Alternating current, 60 hertz, single phase or three-phase, the particular voltage level in each case to be determined by the Company.

When the service is three-phase, 3-wire, lighting may be included provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 Hp, and the total single-phase motor capacity shall not exceed 10 Hp, without the specific consent of the Company.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:** \$7.00 per customer per month

**Energy Charge:** \$ *0.05997* per kWh for all kWh

**Energy Waste Reduction Surcharge:**

This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-4.91.

**Power Supply Charges:**

**Energy Charge:** \$ 0.08069 per kWh for all kWh

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

(continued on Sheet No. D-9.00)

Issued December 16, 2022, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

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REMOVED BY	DW
DATE	12-20-23

Michigan Public Service Commission
December 21, 2022
Filed by: DW

Effective for service rendered on  
and after January 1, 2023

Issued under authority of the  
Michigan Public Service Commission  
dated December 22, 2021  
in Case No. U-21045

### GENERAL SERVICE

**Availability:**

Open to any customer desiring lighting and incidental power service for any metered non-residential use, provided the load does not exceed 35 kW, measured on a 15-minute interval basis.

**Nature of Service:**

Alternating current, 60 hertz, single phase or three-phase, the particular voltage level in each case to be determined by the Company.

When the service is three-phase, 3-wire, lighting may be included provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 Hp, and the total single-phase motor capacity shall not exceed 10 Hp, without the specific consent of the Company.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:** \$7.00 per customer per month

**Energy Charge:** \$0.05512 *per* kWh for all kWh

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**TCJA Credit C:** \$ (0.00076) *per kWh*

**Power Supply Charges:**

**Energy Charge:** \$0.08030 per kWh for all kWh

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

(continued on Sheet No. D-9.00)

Issued December 17, 2019 by  
Gary D Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21045
REMOVED BY	DW
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Michigan Public Service Commission	
December 30, 2019	
Filed	DBR

Effective for service rendered on  
and after January 1, 2020

Issued under authority of the  
Michigan Public Service Commission  
dated March 21, 2019  
in Case No. U-20318

### GENERAL SERVICE

**Availability:**

Open to any customer desiring lighting and incidental power service for any metered non-residential use, provided the load does not exceed 35 kW, measured on a 15-minute interval basis.

**Nature of Service:**

Alternating current, 60 hertz, single phase or three-phase, the particular voltage level in each case to be determined by the Company.

When the service is three-phase, 3-wire, lighting may be included provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 Hp, and the total single-phase motor capacity shall not exceed 10 Hp, without the specific consent of the Company.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:** \$7.00 per customer per month

**Energy Charge:** \$0.05512 *per* kWh for all kWh

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**TCJA Credit C:** \$ (0.00202) *per kWh*

**Tax Cuts and Jobs Credit:**

*This rate is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-4.95.*

**Power Supply Charges:**

**Energy Charge:** \$0.08030 per kWh for all kWh

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

(continued on Sheet No. D-9.00)

Issued March 29, 2019 by  
Gary D Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER U-20318
REMOVED BY DBR
DATE 12-30-19

Michigan Public Service Commission
April 1, 2019
Filed DBR

Effective for service rendered on  
and after April 1, 2019

Issued under authority of the  
Michigan Public Service Commission  
dated March 21, 2019  
in Case No. U-20318

### GENERAL SERVICE

**Availability:**

Open to any customer desiring lighting and incidental power service for any metered non-residential use, provided the load does not exceed 35 kW, measured on a 15-minute interval basis.

**Nature of Service:**

Alternating current, 60 hertz, single phase or three-phase, the particular voltage level in each case to be determined by the Company.

When the service is three-phase, 3-wire, lighting may be included provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 Hp, and the total single-phase motor capacity shall not exceed 10 Hp, without the specific consent of the Company.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:** \$7.00 per customer per month

**Energy Charge:** \$0.05512 *per* kWh for all kWh

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Tax Cuts and Jobs Credit:**

*This rate is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-4.95.*

**Power Supply Charges:**

**Energy Charge:** \$0.08030 per kWh for all kWh

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

(continued on Sheet No. D-9.00)

Issued October 4, 2018 by  
Gary D Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER U-20318
REMOVED BY DBR
DATE 4-1-19

Michigan Public Service Commission
October 4, 2018
Filed DBR

Effective for service rendered on  
and after October 1, 2018

Issued under authority of the  
Michigan Public Service Commission  
dated September 28, 2018  
in Case No. U-20268

**GENERAL SERVICE**

**Availability:**

Open to any customer desiring lighting and incidental power service for any metered non-residential use, provided the load does not exceed 35 kW, measured on a 15-minute interval basis.

**Nature of Service:**

Alternating current, 60 hertz, single phase or three-phase, the particular voltage level in each case to be determined by the Company.

When the service is three-phase, 3-wire, lighting may be included provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 Hp, and the total single-phase motor capacity shall not exceed 10 Hp, without the specific consent of the Company.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:** \$7.00 per customer per month

**Energy Charge:** \$0.05512 per kWh for all kWh

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Power Supply Charges:**

**Energy Charge:** \$0.08030 per kWh for all kWh

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

(continued on Sheet No. D-9.00)

Issued May 30, 2018 by  
Gary D Graham, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-20268  
REMOVED BY DBR  
DATE 10-4-18

Michigan Public Service  
Commission  
May 31, 2018  
Filed DBR

Effective for service rendered on  
and after June 1, 2018

Issued under authority of the  
Michigan Public Service Commission  
dated May 30, 2018,  
in Case No. U-20101

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**GENERAL SERVICE**

**Availability:**

Open to any customer desiring lighting and incidental power service for any metered non-residential use, provided the load does not exceed 35 kW, measured on a 15-minute interval basis.

**Nature of Service:**

Alternating current, 60 hertz, single phase or three-phase, the particular voltage level in each case to be determined by the Company.

When the service is three-phase, 3-wire, lighting may be included provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 Hp, and the total single-phase motor capacity shall not exceed 10 Hp, without the specific consent of the Company.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:** \$7.00 per customer per month

**Energy Charge:** \$0.05794 per kWh for all kWh

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Power Supply Charges:**

**Energy Charge:** \$0.08030 per kWh for all kWh

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

(continued on Sheet No. D-9.00)

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Issued December 26, 2017, by  
Gary D Graham, President  
Alpena, MI 49707

Effective for service rendered on  
and after January 1, 2018

CANCELLED BY ORDER <u>U-20101</u>
REMOVED BY <u>DBR</u>
DATE <u>5-31-18</u>

Michigan Public Service Commission
December 28, 2017
Filed <u>CEP</u>

Issued under authority of the  
Michigan Public Service Commission  
dated November 21, 2017,  
in Case No. U-18324

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**GENERAL SERVICE**

**Availability:**

Open to any customer desiring lighting and incidental power service for any metered non-residential use, provided the load does not exceed 35 kW, measured on a 15-minute interval basis.

**Nature of Service:**

Alternating current, 60 hertz, single phase or three-phase, the particular voltage level in each case to be determined by the Company.

When the service is three-phase, 3-wire, lighting may be included provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 Hp, and the total single-phase motor capacity shall not exceed 10 Hp, without the specific consent of the Company.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:** \$7.00 per customer per month

**Energy Charge:** \$0.04842 per kWh for all kWh

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Power Supply Charges:**

**Energy Charge:** \$0.07090 per kWh for all kWh

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

(continued on Sheet No. D-9.00)

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Issued December 16, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED  
BY  
ORDER U-18324, U15152

REMOVED BY CEP

DATE 01-10-18

Michigan Public Service  
Commission

December 17, 2009

Filed AL

Effective for service rendered on  
and after January 1, 2010

Issued under authority of the  
Michigan Public Service Commission  
dated, October 13, 2009  
in Case No. U-15935

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**GENERAL SERVICE**

**Availability:**

Open to any customer desiring lighting and incidental power service for any metered non-residential use, provided the load does not exceed 35 kW, measured on a 15-minute interval basis.

**Nature of Service:**

Alternating current, 60 hertz, single phase or three-phase, the particular voltage level in each case to be determined by the Company.

When the service is three-phase, 3-wire, lighting may be included provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 Hp, and the total single-phase motor capacity shall not exceed 10 Hp, without the specific consent of the Company.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:** \$6.75 per customer per month

**Energy Charge:** \$0.04791 per kWh for all kWh

**Energy Optimization Surcharge:**

*This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.*

**Power Supply Charges:**

**Energy Charge:** \$0.05613 per kWh for all kWh

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

**Renewable Energy Surcharge:**

*This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.*

(continued on Sheet No. D-9.00)

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Issued June 29, 2009 by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-15935, U-15152  
  
REMOVED BY RL  
DATE 12-17-09

Michigan Public Service  
Commission  
**June 30, 2009**  
Filed 

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Effective for bills rendered on  
and after July 1, 2009

Issued under authority of the  
Michigan Public Service Commission  
dated May 12, 2009, in Case No.  
U-15804



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**GENERAL SERVICE**

**Availability:**

Open to any customer desiring lighting and incidental power service for any metered non-residential use, provided the load does not exceed 35 kW, measured on a 15-minute interval basis.

**Nature of Service:**

Alternating current, 60 hertz, single phase or three-phase, the particular voltage level in each case to be determined by the Company.

When the service is three-phase, 3-wire, lighting may be included provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 Hp, and the total single-phase motor capacity shall not exceed 10 Hp, without the specific consent of the Company.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:** \$6.75 per customer per month  
**Energy Charge:** \$0.04791 per kWh for all kWh

**Power Supply Charges:**

**Energy Charge:** \$0.05613 per kWh for all kWh

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

(continued on Sheet No. D-9.00)

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Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-15804, U-15152  
REMOVED BY RL  
DATE 06-30-09

Michigan Public Service  
Commission  
**July 10, 2008**  
Filed 

Effective for bills rendered on  
and after July 1, 2008

Issued under authority of the  
Michigan Public Service Commission  
dated October 9, 2007, in Case No.  
U-15152 and dated June 12, 2007  
in Case No. U-15250

**GENERAL SERVICE**

(Continued from Sheet No. D-8.00)

**Monthly Rate (Continued):**

**Power Supply Charges (Continued):**

Note: Power Supply Charges are applicable only to customers who receive Full Requirements Service from the Company.

**Minimum Charge:**

The Customer Charge, Energy Optimization Surcharge and Renewable Energy Surcharge.

**Customer Switching Service Charge:**

\$5.00 each time a customer switches between Generation Service providers. This includes switches from one AES to another, from the Company to an AES, and from an AES to the Company. The customer may switch Generation Service providers at the end of any billing month provided the notice requirements on (Sheet No. E-6.00, Section 2.4) are met. The Customer Switching Service Charge shall not be applied for the first switch of each calendar year or at a time the customer returns to its immediately previous Generation Service provider because the customer was Slammed by an AES.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon.

**Unmetered Service:**

Loads that can be readily calculated and are impractical to meter, such as CATV Power Supply Units, may, at the option of the Company, be served hereunder without the use of a meter. In such cases a flat kWh usage per month shall be billed.

Monthly kWh usage shall be determined by multiplying the total connected load in kW (including the lamps, ballasts, transformers, amplifiers, and control devices) times 730 hours. The kWh for cyclical devices shall be 50% of the total kWh so calculated. The kWh for continuous, nonintermittent devices shall be 100% of the total kWh so calculated. No reduction in kWh shall be made for devices not operated 24 hours per day, or not operated every day.

The kWh for CATV Power Supply Units shall be 50% of the total kWh as determined from the manufacturer's rated input capacity of the Power Supply Units or the actual test load, whichever is greater.

The Company may, at its option, install test meters for the purpose of determining the monthly kWh usage to be used for billing purposes.

(continued on Sheet No. D-10.00)

Issued December 16, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

Effective for service rendered on  
and after January 1, 2010

CANCELLED BY ORDER	U-21045
REMOVED BY	DW
DATE	01-05-22

Michigan Public Service Commission
<b>December 17, 2009</b>
Filed 

Issued under authority of the  
Michigan Public Service Commission  
dated, October 13, 2009  
in Case No. U-15935

**GENERAL SERVICE**  
(Continued from Sheet No. D-8.00)

**Monthly Rate (Continued):**

**Power Supply Charges (Continued):**

Note: Power Supply Charges are applicable only to customers who receive Full Requirements Service from the Company.

**Minimum Charge:**

The customer charge.

**Customer Switching Service Charge:**

\$5.00 each time a customer switches between Generation Service providers. This includes switches from one AES to another, from the Company to an AES, and from an AES to the Company. The customer may switch Generation Service providers at the end of any billing month provided the notice requirements on (Sheet No. E-6.00, Section 2.4) are met. The Customer Switching Service Charge shall not be applied for the first switch of each calendar year or at a time the customer returns to its immediately previous Generation Service provider because the customer was Slammed by an AES.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon.

**Unmetered Service:**

Loads that can be readily calculated and are impractical to meter, such as CATV Power Supply Units, may, at the option of the Company, be served hereunder without the use of a meter. In such cases a flat kWh usage per month shall be billed.

Monthly kWh usage shall be determined by multiplying the total connected load in kW (including the lamps, ballasts, transformers, amplifiers, and control devices) times 730 hours. The kWh for cyclical devices shall be 50% of the total kWh so calculated. The kWh for continuous, nonintermittent devices shall be 100% of the total kWh so calculated. No reduction in kWh shall be made for devices not operated 24 hours per day, or not operated every day.

The kWh for CATV Power Supply Units shall be 50% of the total kWh as determined from the manufacturer's rated input capacity of the Power Supply Units or the actual test load, whichever is greater.

The Company may, at its option, install test meters for the purpose of determining the monthly kWh usage to be used for billing purposes.

(continued on Sheet No. D-10.00)

Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED  
BY  
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REMOVED BY RL  
DATE 12-17-09

Michigan Public Service  
Commission  
**July 10, 2008**  
Filed RL

Effective for service rendered on  
and after October 10, 2007

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

**GENERAL SERVICE**  
(Continued from Sheet No. D-9.00)

**Auxiliary Power Provision:**

Customers desiring electric service as an auxiliary source of power to wind- or solar-powered generating equipment may take service under this rate schedule under special agreement with the Company.

A customer taking auxiliary power under this rate shall pay all reasonable direct costs of metering, controlling, and protective equipment necessitated by the presence of a source of power on his premises. Minor modifications off the premises of the customer shall be the responsibility of the Company. The customer shall pay the monthly rate set forth above. The customer may elect to sell energy to the Company at the Company's Average Avoided Energy Cost.

**Average Avoided Energy Cost:**

Average Avoided Energy Cost is the average cost of Supplemental Energy, including both energy and capacity charges, billed to the Company by Consumers Energy Company, based on the rolling average of the six consecutive months ending on the last day of the second month prior to the month that purchases are made by the Company (e.g., the August billing month cost will be calculated using the avoided energy costs for the six months ending in June).

The power supply bills used to determine avoided costs will be kept on file at the Company's office. Personnel shall be available, during normal business hours, to explain how this methodology is applied to these bills to obtain the avoided energy costs for any particular month.

**Rules and Regulations:**

Service under this rate is governed by the Company's Standard Rules and Regulations. The charges under this rate are subject to the General Terms and Conditions of Rate Schedules (Sheet No. D-1.00 through Sheet No. D-4.00).

*(continued on Sheet No. D-10.10)*

Issued August 22, 2022, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-18089
REMOVED BY	DW
DATE	05-11-23

Michigan Public Service Commission
August 29, 2022
Filed by: DW

Effective for service rendered on  
and after July 27, 2022

Issued under authority of the  
Michigan Public Service Commission  
dated July 27, 2022,  
in Case No. U-21234

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**GENERAL SERVICE**  
(Continued from Sheet No. D-9.00)

**Auxiliary Power Provision:**

Customers desiring electric service as an auxiliary source of power to wind- or solar-powered generating equipment may take service under this rate schedule under special agreement with the Company.

A customer taking auxiliary power under this rate shall pay all reasonable direct costs of metering, controlling, and protective equipment necessitated by the presence of a source of power on his premises. Minor modifications off the premises of the customer shall be the responsibility of the Company. The customer shall pay the monthly rate set forth above. The customer may elect to sell energy to the Company at the Company's Average Avoided Energy Cost.

**Average Avoided Energy Cost:**

Average Avoided Energy Cost is the average cost of Supplemental Energy, including both energy and capacity charges, billed to the Company by Consumers Energy Company, based on the rolling average of the six consecutive months ending on the last day of the second month prior to the month that purchases are made by the Company (e.g., the August billing month cost will be calculated using the avoided energy costs for the six months ending in June).

The power supply bills used to determine avoided costs will be kept on file at the Company's office. Personnel shall be available, during normal business hours, to explain how this methodology is applied to these bills to obtain the avoided energy costs for any particular month.

**Rules and Regulations:**

Service under this rate is governed by the Company's Standard Rules and Regulations. The charges under this rate are subject to the General Terms and Conditions of Rate Schedules (Sheet No. D-1.00 through Sheet No. D-4.00).

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Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21234
REMOVED BY	DW
DATE	08-29-22

Michigan Public Service Commission
<b>July 10, 2008</b>
Filed 

Effective for service rendered on  
and after October 10, 2007

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

**STANDARD POWER SERVICE**

**Availability:**

Open to any customer desiring secondary or primary voltage service where the annual highest actual demand, measured on a 15-minute interval basis, is at least 30 kW but less than 275 kW.

This rate is not available for street lighting service or for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, single phase or three-phase, the particular voltage level in each case to be determined by the Company.

When the service is three-phase, 3-wire, lighting may be included provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 Hp, and the total single-phase motor capacity shall not exceed 10 Hp, without the specific consent of the Company.

Where the Company elects to measure the service on the primary side of the transformers, 2% shall be deducted for billing purposes from the energy measurements thus made.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$30.00 per customer per month

**Capacity Charge:**

\$ ~~11.929~~ per kW of billing demand

**Energy Waste Reduction Surcharge:**

This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-4.91.

(continued on Sheet No. D-12.00)

Issued December 16, 2022, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21045
REMOVED BY	DW
DATE	12-20-23

Michigan Public Service Commission
December 21, 2022
Filed by: DW

Effective for service rendered on  
and after January 1, 2023

Issued under authority of the  
Michigan Public Service Commission  
Dated, December 22, 2021  
in Case No. U-21045

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**STANDARD POWER SERVICE**

**Availability:**

Open to any customer desiring secondary or primary voltage service where the annual highest actual demand, measured on a 15-minute interval basis, is at least 30 kW but less than 275 kW.

This rate is not available for street lighting service or for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, single phase or three-phase, the particular voltage level in each case to be determined by the Company.

When the service is three-phase, 3-wire, lighting may be included provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 Hp, and the total single-phase motor capacity shall not exceed 10 Hp, without the specific consent of the Company.

Where the Company elects to measure the service on the primary side of the transformers, 2% shall be deducted for billing purposes from the energy measurements thus made.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$30.00 per customer per month

**Capacity Charge:**

\$10.871 per kW of billing demand

**TCJA Credit C: \$ (0.00046) per kWh**

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

(continued on Sheet No. D-12.00)

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Issued December 17, 2019, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER <u>U-21045</u>
REMOVED BY <u>DW</u>
DATE <u>01-05-22</u>

Michigan Public Service Commission
December 30, 2019
Filed <u>DBR</u>

Effective for service rendered on  
and after January 1, 2020

Issued under authority of the  
Michigan Public Service Commission  
dated March 21, 2019  
in Case No. U-20318

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**STANDARD POWER SERVICE**

**Availability:**

Open to any customer desiring secondary or primary voltage service where the annual highest actual demand, measured on a 15-minute interval basis, is at least 30 kW but less than 275 kW.

This rate is not available for street lighting service or for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, single phase or three-phase, the particular voltage level in each case to be determined by the Company.

When the service is three-phase, 3-wire, lighting may be included provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 Hp, and the total single-phase motor capacity shall not exceed 10 Hp, without the specific consent of the Company.

Where the Company elects to measure the service on the primary side of the transformers, 2% shall be deducted for billing purposes from the energy measurements thus made.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$30.00 per customer per month

**Capacity Charge:**

\$10.871 per kW of billing demand

**TCJA Credit C: \$ (0.00123) per kWh**

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Tax Cuts and Jobs Credit:**

This rate is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-4.95.

(continued on Sheet No. D-12.00)

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Issued March 29, 2019, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-20318  
  
REMOVED BY DBR  
DATE 12-30-19

Michigan Public Service  
Commission  
April 1, 2019  
Filed DBR

Effective for service rendered on  
and after April 1, 2019

Issued under authority of the  
Michigan Public Service Commission  
dated March 21, 2019  
in Case No. U-20318



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**STANDARD POWER SERVICE**

**Availability:**

Open to any customer desiring secondary or primary voltage service where the annual highest actual demand, measured on a 15-minute interval basis, is at least 30 kW but less than 275 kW.

This rate is not available for street lighting service or for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, single phase or three-phase, the particular voltage level in each case to be determined by the Company.

When the service is three-phase, 3-wire, lighting may be included provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 Hp, and the total single-phase motor capacity shall not exceed 10 Hp, without the specific consent of the Company.

Where the Company elects to measure the service on the primary side of the transformers, 2% shall be deducted for billing purposes from the energy measurements thus made.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$30.00 per customer per month

**Capacity Charge:**

\$10.871 per kW of billing demand

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

***Tax Cuts and Jobs Credit:***

*This rate is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-4.95.*

(continued on Sheet No. D-12.00)

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Issued October 4, 2018, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-20318  
REMOVED BY DBR  
DATE 4-1-19

Michigan Public Service  
Commission  
October 4, 2018  
Filed DBR

Effective for service rendered on  
and after October 1, 2018

Issued under authority of the  
Michigan Public Service Commission  
dated September 28, 2018  
in Case No. U-20268

**STANDARD POWER SERVICE**

**Availability:**

Open to any customer desiring secondary or primary voltage service where the annual highest actual demand, measured on a 15-minute interval basis, is at least 30 kW but less than 275 kW.

This rate is not available for street lighting service or for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, single phase or three-phase, the particular voltage level in each case to be determined by the Company.

When the service is three-phase, 3-wire, lighting may be included provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 Hp, and the total single-phase motor capacity shall not exceed 10 Hp, without the specific consent of the Company.

Where the Company elects to measure the service on the primary side of the transformers, 2% shall be deducted for billing purposes from the energy measurements thus made.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$30.00 per customer per month

**Capacity Charge:**

\$ **10.871** per kW of billing demand

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

(continued on Sheet No. D-12.00)

Issued May 30, 2018, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED  
BY  
ORDER U-20268  
  
REMOVED BY DBR  
DATE 10-4-18

Michigan Public Service  
Commission  
  
May 31, 2018  
  
Filed DBR

Effective for service rendered on  
and after June 1, 2018

Issued under authority of the  
Michigan Public Service Commission  
dated May 30, 2018,  
in Case No. U-20101

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**STANDARD POWER SERVICE**

**Availability:**

Open to any customer desiring secondary or primary voltage service where the annual highest actual demand, measured on a 15-minute interval basis, is at least 30 kW but less than 275 kW.

This rate is not available for street lighting service or for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, single phase or three-phase, the particular voltage level in each case to be determined by the Company.

When the service is three-phase, 3-wire, lighting may be included provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 Hp, and the total single-phase motor capacity shall not exceed 10 Hp, without the specific consent of the Company.

Where the Company elects to measure the service on the primary side of the transformers, 2% shall be deducted for billing purposes from the energy measurements thus made.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$30.00 per customer per month

**Capacity Charge:**

\$ ~~11.400~~ per kW of billing demand

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

(continued on Sheet No. D-12.00)

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Issued December 26, 2017, by  
Gary D. Graham, President  
Alpena, MI 49707

Effective for service rendered on  
and after January 1, 2018

CANCELLED BY ORDER <u>U-20101</u>
REMOVED BY <u>DBR</u>
DATE <u>5-31-18</u>

Michigan Public Service Commission
December 28, 2017
Filed <u>CEP</u>

Issued under authority of the  
Michigan Public Service Commission  
dated November 21, 2017,  
in Case No. U-18324

**STANDARD POWER SERVICE**

**Availability:**

Open to any customer desiring secondary or primary voltage service where the annual highest actual demand, measured on a 15-minute interval basis, is at least 30 kW but less than 275 kW.

This rate is not available for street lighting service or for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, single phase or three-phase, the particular voltage level in each case to be determined by the Company.

When the service is three-phase, 3-wire, lighting may be included provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 Hp, and the total single-phase motor capacity shall not exceed 10 Hp, without the specific consent of the Company.

Where the Company elects to measure the service on the primary side of the transformers, 2% shall be deducted for billing purposes from the energy measurements thus made.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$30.00 per customer per month

**Capacity Charge:**

\$10.300 per kW of billing demand

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

(continued on Sheet No. D-12.00)

Issued December 16, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED  
BY  
ORDER U-18324, U15152  
  
REMOVED BY CEP  
DATE 01-10-18

Michigan Public Service  
Commission  
**December 17, 2009**  
Filed AL

Effective for service rendered on  
and after January 1, 2010

Issued under authority of the  
Michigan Public Service Commission  
dated, October 13, 2009  
in Case No. U-15935

**STANDARD POWER SERVICE**

**Availability:**

Open to any customer desiring secondary or primary voltage service where the annual highest actual demand, measured on a 15-minute interval basis, is at least 30 kW but less than 275 kW.

This rate is not available for street lighting service or for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, single phase or three-phase, the particular voltage level in each case to be determined by the Company.

When the service is three-phase, 3-wire, lighting may be included provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 Hp, and the total single-phase motor capacity shall not exceed 10 Hp, without the specific consent of the Company.

Where the Company elects to measure the service on the primary side of the transformers, 2% shall be deducted for billing purposes from the energy measurements thus made.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$30.00 per customer per month

**Capacity Charge:**

\$9.48 per kW of billing demand.

***Energy Optimization Surcharge:***

*This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.*

Issued June 29, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-15935, U-15152  
  
REMOVED BY RL  
DATE 12-17-09

Michigan Public Service  
Commission  
**June 30, 2009**  
Filed 

(continued on Sheet No. D-12.00)

Effective for bills rendered on  
and after July 1, 2009

Issued under authority of the  
Michigan Public Service Commission  
dated May 12, 2009, in Case No.  
U-15804

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**STANDARD POWER SERVICE**

**Availability:**

Open to any customer desiring secondary or primary voltage service where the annual highest actual demand, measured on a 15-minute interval basis, is at least 30 kW but less than 275 kW.

This rate is not available for street lighting service or for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, single phase or three-phase, the particular voltage level in each case to be determined by the Company.

When the service is three-phase, 3-wire, lighting may be included provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 Hp, and the total single-phase motor capacity shall not exceed 10 Hp, without the specific consent of the Company.

Where the Company elects to measure the service on the primary side of the transformers, 2% shall be deducted for billing purposes from the energy measurements thus made.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$30.00 per customer per month

**Capacity Charge:**

\$9.48 per kW of billing demand.

(continued on Sheet No. D-12.00)

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Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

Effective for bills rendered on  
and after July 1, 2008

CANCELLED  
BY  
ORDER U-15804, U-15152  
  
REMOVED BY RL  
DATE 06-30-09

Michigan Public Service  
Commission  
**July 10, 2008**  
Filed RL

Issued under authority of the  
Michigan Public Service Commission  
dated October 9, 2007, in Case No.  
U-15152 and dated June 12, 2007  
in Case No. U-15250

**STANDARD POWER SERVICE**  
(Continued from Sheet No. D-11.00)

**Monthly Rate (Continued):**

**Power Supply Charges:**

**Energy Charge:**

\$**0.08416** per kWh for the first 300 kWh per kW of billing demand

\$**0.07574** per kWh for the excess kWh

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

Note: Power Supply Charges are applicable only to customers who receive Full Requirements Service from the Company.

**Billing Demand:**

The billing demand shall be the maximum kilowatt demand, on a 15-minute interval basis, during the billing month, but not less than 50% of the highest billing demand of the preceding eleven months.

Billing demand determinations shall be rounded to the next highest full kilowatt.

**Adjustment for Power Factor:**

When the average power factor during the billing month is less than 80% lagging, the Company reserves the right to increase the capacity charge or charges, as applicable, for such billing month in the ratio that 80% bears to such average power factor. The Company shall determine the average power factor by test or by permanently installed measuring equipment.

**Substation Ownership Credit:**

When the customer furnishes and maintains complete substation equipment, including all transformers, switches, and other apparatus necessary to take service at primary voltage, 3% of the capacity charge or charges, as applicable, shall be deducted for billing purposes.

**Minimum Charge:**

The Customer Charge, Energy Optimization Surcharge, Renewable Energy Surcharge and the Capacity Charge.

(continued on Sheet No. D-13.00)

Issued December 26, 2017, by  
Gary D. Graham, President  
Alpena, MI 49707

Effective for service rendered on  
and after January 1, 2018

CANCELLED BY ORDER	U-21045
REMOVED BY	DW
DATE	01-05-22

Michigan Public Service Commission
December 28, 2017
Filed CEP

Issued under authority of the  
Michigan Public Service Commission  
dated November 21, 2017,  
in Case No. U-18324

**STANDARD POWER SERVICE**  
(Continued from Sheet No. D-11.00)

**Monthly Rate (Continued):**

**Power Supply Charges:**

**Energy Charge:**

\$0.07380 per kWh for the first 300 kWh per kW of billing demand

\$0.06642 per kWh for the excess kWh

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

Note: Power Supply Charges are applicable only to customers who receive Full Requirements Service from the Company.

**Billing Demand:**

The billing demand shall be the maximum kilowatt demand, on a 15-minute interval basis, during the billing month, but not less than 50% of the highest billing demand of the preceding eleven months.

Billing demand determinations shall be rounded to the next highest full kilowatt.

**Adjustment for Power Factor:**

When the average power factor during the billing month is less than 80% lagging, the Company reserves the right to increase the capacity charge or charges, as applicable, for such billing month in the ratio that 80% bears to such average power factor. The Company shall determine the average power factor by test or by permanently installed measuring equipment.

**Substation Ownership Credit:**

When the customer furnishes and maintains complete substation equipment, including all transformers, switches, and other apparatus necessary to take service at primary voltage, 3% of the capacity charge or charges, as applicable, shall be deducted for billing purposes.

**Minimum Charge:**

The Customer Charge, Energy Optimization Surcharge, Renewable Energy Surcharge and the Capacity Charge .

(continued on Sheet No. D-13.00)

Issued December 16, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED  
BY  
ORDER U-18324, U15152

REMOVED BY CEP

DATE 01-10-18

Michigan Public Service  
Commission

December 17, 2009

Filed RL

Effective for service rendered on  
and after January 1, 2010

Issued under authority of the  
Michigan Public Service Commission  
dated, October 13, 2009  
in Case No. U-15935



**STANDARD POWER SERVICE**  
(Continued from Sheet No. D-11.00)

**Monthly Rate (Continued):**

**Power Supply Charges:**

**Energy Charge:**

\$0.05687 per kWh for the first 300 kWh per kW of billing demand,  
\$0.05087 per kWh for the excess kWh.

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

**Renewable Energy Surcharge:**

*This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.*

Note: Power Supply Charges are applicable only to customers who receive Full Requirements Service from the Company.

**Billing Demand:**

The billing demand shall be the maximum kilowatt demand, on a 15-minute interval basis, during the billing month, but not less than 50% of the highest billing demand of the preceding eleven months.

Billing demand determinations shall be rounded to the next highest full kilowatt.

**Adjustment for Power Factor:**

When the average power factor during the billing month is less than 80% lagging, the Company reserves the right to increase the capacity charge or charges, as applicable, for such billing month in the ratio that 80% bears to such average power factor. The Company shall determine the average power factor by test or by permanently installed measuring equipment.

**Substation Ownership Credit:**

When the customer furnishes and maintains complete substation equipment, including all transformers, switches, and other apparatus necessary to take service at primary voltage, 3% of the capacity charge or charges, as applicable, shall be deducted for billing purposes.

**Minimum Charge:**

The customer charge plus the capacity charge .

Issued June 29, 2009 by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-15935, U-15152  
REMOVED BY RL  
DATE 12-17-09

Michigan Public Service  
Commission  
**June 30, 2009**  
Filed 

(continued on Sheet No. D-13.00)

Effective for bills rendered on  
and after July 1, 2009

Issued under authority of the  
Michigan Public Service Commission  
dated May 12, 2009, in Case No.  
U-15804

**STANDARD POWER SERVICE**  
(Continued from Sheet No. D-11.00)

**Monthly Rate (Continued):**

**Power Supply Charges:**

**Energy Charge:**

\$0.05687 per kWh for the first 300 kWh per kW of billing demand,  
\$0.05087 per kWh for the excess kWh.

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

Note: Power Supply Charges are applicable only to customers who receive Full Requirements Service from the Company.

**Billing Demand:**

The billing demand shall be the maximum kilowatt demand, on a 15-minute interval basis, during the billing month, but not less than 50% of the highest billing demand of the preceding eleven months.

Billing demand determinations shall be rounded to the next highest full kilowatt.

**Adjustment for Power Factor:**

When the average power factor during the billing month is less than 80% lagging, the Company reserves the right to increase the capacity charge or charges, as applicable, for such billing month in the ratio that 80% bears to such average power factor. The Company shall determine the average power factor by test or by permanently installed measuring equipment.

**Substation Ownership Credit:**

When the customer furnishes and maintains complete substation equipment, including all transformers, switches, and other apparatus necessary to take service at primary voltage, 3% of the capacity charge or charges, as applicable, shall be deducted for billing purposes.

**Minimum Charge:**

The customer charge plus the capacity charge .

(continued on Sheet No. D-13.00)

Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER U-15804, U-15152
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DATE 06-30-09

Michigan Public Service Commission
<b>July 10, 2008</b>
Filed <u>RL</u>

Effective for service rendered on  
and after October 10, 2007

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

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**STANDARD POWER SERVICE**  
(Continued from Sheet No. D-12.00)

**Monthly Rate (Continued):**

**Customer Switching Service Charge:**

\$5.00 each time a customer switches between Generation Service providers. This includes switches from one AES to another, from the Company to an AES, and from an AES to the Company. The customer may switch Generation Service providers at the end of any billing month provided the notice requirements on (Sheet No. E-6.00, Section 2.4) are met. The Customer Switching Service Charge shall not be applied for the first switch of each calendar year or at a time the customer returns to its immediately previous Generation Service provider because the customer was Slammed by an AES.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon.

**Auxiliary Power Provision:**

Customers desiring electric service as an auxiliary source of power to wind- or solar-powered generating equipment may take service under this rate schedule under special agreement with the Company.

A customer taking auxiliary power under this rate shall pay all reasonable direct costs of metering, controlling, and protective equipment necessitated by the presence of a source of power on his premises. Minor modifications off the premises of the customer shall be the responsibility of the Company. The customer shall pay the monthly rate set forth above. The customer may elect to sell energy to the Company at the Company's Average Avoided Energy Cost.

**Average Avoided Energy Cost:**

Average Avoided Energy Cost is the average cost of Supplemental Energy, including both energy and capacity charges, billed to the Company by Consumers Energy Company, based on the rolling average of the six consecutive months ending on the last day of the second month prior to the month that purchases are made by the Company (e.g., the August billing month cost will be calculated using the avoided energy costs for the six months ending in June).

The power supply bills used to determine avoided costs will be kept on file at the Company's office. Personnel shall be available, during normal business hours, to explain how this methodology is applied to these bills to obtain the avoided energy costs for any particular month.

**Rules and Regulations:**

Service under this rate is governed by the Company's Standard Rules and Regulations. The charges under this rate are subject to the General Terms and Conditions of Rate Schedules (Sheet No. D-1.00 through Sheet No. D-4.00).

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Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-18089
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DATE	05-11-23

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<b>July 10, 2008</b>
Filed _____ AL

Effective for service rendered on  
and after October 10, 2007

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

**LARGE POWER SERVICE**

**Availability:**

Available to any customer where the annual highest actual demand is at least 250 kW, measured on a 15-minute interval basis, but not more than 1,300 kW, measured on a 60-minute interval basis.

This rate is not available for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, three-phase, the particular voltage level in each case to be determined by the Company.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$100.00 per month

**Capacity Charge:**

**Maximum Demand Charge:**

For service provided at 13,200 volts or higher nominal voltage:

\$ **3.825** per kW of maximum demand

For service provided at less than 13,200 volts nominal voltage:

\$ **5.738** per kW of maximum demand

**On-Peak Billing Demand Charge:**

For service provided at 13,200 volts or higher nominal voltage:

\$ **8.605** per kW of on-peak billing demand

For service provided at less than 13,200 volts nominal voltage:

\$ **8.777** per kW of on-peak billing demand

**Power Factor Charge:**

\$ **0.284** per excess kVar

**Energy Waste Reduction Surcharge:**

This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-4.91.

(continued on Sheet No. D-15.00)

Issued December 16, 2022, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21045
REMOVED BY	DW
DATE	12-20-23

Michigan Public Service Commission
December 21, 2022
Filed by: DW

Effective for service rendered on  
and after January 1, 2023

Issued under authority of the  
Michigan Public Service Commission  
dated, December 22, 2021  
in Case No. U-21045

**LARGE POWER SERVICE**

**Availability:**

Available to any customer where the annual highest actual demand is at least 250 kW, measured on a 15-minute interval basis, but not more than 1,300 kW, measured on a 60-minute interval basis.

This rate is not available for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, three-phase, the particular voltage level in each case to be determined by the Company.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$100.00 per month

**Capacity Charge:**

**Maximum Demand Charge:**

For service provided at 13,200 volts or higher nominal voltage:  
\$3.257 per kW of maximum demand

For service provided at less than 13,200 volts nominal voltage:  
\$4.886 per kW of maximum demand

**On-Peak Billing Demand Charge:**

For service provided at 13,200 volts or higher nominal voltage:  
\$7.327 per kW of on-peak billing demand

For service provided at less than 13,200 volts nominal voltage:  
\$7.474 per kW of on-peak billing demand

**Power Factor Charge:**

\$0.28 per excess kVar

**TCJA Credit C: \$ (0.00042) per kWh**

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

(continued on Sheet No. D-15.00)

Issued December 17, 2019, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21045
REMOVED BY	DW
DATE	01-05-22

Michigan Public Service Commission	
December 30, 2019	
Filed	DBR

Effective for service rendered on  
and after January 1, 2020

Issued under authority of the  
Michigan Public Service Commission  
dated March 21, 2019  
in Case No. U-20318

### LARGE POWER SERVICE

**Availability:**

Available to any customer where the annual highest actual demand is at least 250 kW, measured on a 15-minute interval basis, but not more than 1,300 kW, measured on a 60-minute interval basis.

This rate is not available for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, three-phase, the particular voltage level in each case to be determined by the Company.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$100.00 per month

**Capacity Charge:**

**Maximum Demand Charge:**

For service provided at 13,200 volts or higher nominal voltage:  
\$3.257 per kW of maximum demand

For service provided at less than 13,200 volts nominal voltage:  
\$4.886 per kW of maximum demand

**On-Peak Billing Demand Charge:**

For service provided at 13,200 volts or higher nominal voltage:  
\$7.327 per kW of on-peak billing demand

For service provided at less than 13,200 volts nominal voltage:  
\$7.474 per kW of on-peak billing demand

**Power Factor Charge:**

\$0.28 per excess kVar

**TCJA Credit C: \$ (0.00112) per kWh**

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Tax Cuts and Jobs Credit:**

This rate is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-4.95.

(continued on Sheet No. D-15.00)

Issued March 29, 2019, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-20318  
  
REMOVED BY DBR  
DATE 12-30-19

Michigan Public Service  
Commission  
  
April 1, 2019  
  
Filed DBR

Effective for service rendered on  
and after April 1, 2019

Issued under authority of the  
Michigan Public Service Commission  
dated March 21, 2019  
in Case No. U-20318

### LARGE POWER SERVICE

**Availability:**

Available to any customer where the annual highest actual demand is at least 250 kW, measured on a 15-minute interval basis, but not more than 1,300 kW, measured on a 60-minute interval basis.

This rate is not available for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, three-phase, the particular voltage level in each case to be determined by the Company.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$100.00 per month

**Capacity Charge:**

**Maximum Demand Charge:**

For service provided at 13,200 volts or higher nominal voltage:  
\$3.257 per kW of maximum demand

For service provided at less than 13,200 volts nominal voltage:  
\$4.886 per kW of maximum demand

**On-Peak Billing Demand Charge:**

For service provided at 13,200 volts or higher nominal voltage:  
\$7.327 per kW of on-peak billing demand

For service provided at less than 13,200 volts nominal voltage:  
\$7.474 per kW of on-peak billing demand

**Power Factor Charge:**

\$0.28 per excess kVar

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

***Tax Cuts and Jobs Credit:***

*This rate is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-4.95.*

(continued on Sheet No. D-15.00)

Issued October 4, 2018, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-20318  
  
REMOVED BY DBR  
DATE 4-1-19

Michigan Public Service  
Commission  
  
October 4, 2018  
  
Filed DBR

Effective for service rendered on  
and after October 1, 2018

Issued under authority of the  
Michigan Public Service Commission  
dated September 28, 2018  
in Case No. U-20268

### LARGE POWER SERVICE

**Availability:**

Available to any customer where the annual highest actual demand is at least 250 kW, measured on a 15-minute interval basis, but not more than 1,300 kW, measured on a 60-minute interval basis.

This rate is not available for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, three-phase, the particular voltage level in each case to be determined by the Company.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$100.00 per month

**Capacity Charge:**

**Maximum Demand Charge:**

For service provided at 13,200 volts or higher nominal voltage:

**\$3.257** per kW of maximum demand

For service provided at less than 13,200 volts nominal voltage:

**\$4.886** per kW of maximum demand

**On-Peak Billing Demand Charge:**

For service provided at 13,200 volts or higher nominal voltage:

**\$7.327** per kW of on-peak billing demand

For service provided at less than 13,200 volts nominal voltage:

**\$7.474** per kW of on-peak billing demand

**Power Factor Charge:**

\$0.28 per excess kVar

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

(continued on Sheet No. D-15.00)

Issued May 30, 2018, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER U-20268
REMOVED BY DBR
DATE 10-4-18

Michigan Public Service Commission
May 31, 2018
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Effective for service rendered on  
and after June 1, 2018

Issued under authority of the  
Michigan Public Service Commission  
dated May 30, 2018,  
in Case No. U-20101



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**LARGE POWER SERVICE**

**Availability:**

Available to any customer where the annual highest actual demand is at least 250 kW, measured on a 15-minute interval basis, but not more than 1,300 kW, measured on a 60-minute interval basis.

This rate is not available for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, three-phase, the particular voltage level in each case to be determined by the Company.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$100.00 per month

**Capacity Charge:**

**Maximum Demand Charge:**

For service provided at 13,200 volts or higher nominal voltage:

**\$3.403** per kW of maximum demand

For service provided at less than 13,200 volts nominal voltage:

**\$5.105** per kW of maximum demand

**On-Peak Billing Demand Charge:**

For service provided at 13,200 volts or higher nominal voltage:

**\$7.652** per kW of on-peak billing demand

For service provided at less than 13,200 volts nominal voltage:

**\$7.805** per kW of on-peak billing demand

**Power Factor Charge:**

**\$0.28** per excess kVar

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

(continued on Sheet No. D-15.00)

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Issued December 26, 2017, by  
Gary D. Graham, President  
Alpena, MI 49707

Effective for service rendered on  
and after January 1, 2018

CANCELLED BY ORDER <u>U-20101</u>
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DATE <u>5-31-18</u>

Michigan Public Service Commission
December 28, 2017
Filed <u>CEP</u>

Issued under authority of the  
Michigan Public Service Commission  
dated November 21, 2017,  
in Case No. U-18324

### LARGE POWER SERVICE

**Availability:**

Available to any customer where the annual highest actual demand is at least 250 kW, measured on a 15-minute interval basis, but not more than 1,300 kW, measured on a 60-minute interval basis.

This rate is not available for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, three-phase, the particular voltage level in each case to be determined by the Company.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$100.00 per month

**Capacity Charge:**

**Maximum Demand Charge:**

For service provided at 13,200 volts or higher nominal voltage:  
\$2.970 per kW of maximum demand

For service provided at less than 13,200 volts nominal voltage:  
\$4.455 per kW of maximum demand

**On-Peak Billing Demand Charge:**

For service provided at 13,200 volts or higher nominal voltage:  
\$6.680 per kW of on-peak billing demand

For service provided at less than 13,200 volts nominal voltage:  
\$6.814 per kW of on-peak billing demand

**Power Factor Charge:**

\$0.25 per excess kVar

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

(continued on Sheet No. D-15.00)

Issued December 16, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER U-18324, U15152
REMOVED BY CEP _____
DATE 01-10-18 _____

Michigan Public Service Commission
December 17, 2009
Filed _____

Effective for service rendered on  
and after January 1, 2010

Issued under authority of the  
Michigan Public Service Commission  
dated, October 13, 2009  
in Case No. U-15935

**LARGE POWER SERVICE**

**Availability:**

Available to any customer where the annual highest actual demand is at least 250 kW, measured on a 15-minute interval basis, but not more than 1,300 kW, measured on a 60-minute interval basis.

This rate is not available for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, three-phase, the particular voltage level in each case to be determined by the Company.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$100.00 per month

**Capacity Charge:**

**Maximum Demand Charge:**

For service provided at 13,200 volts or higher nominal voltage:

\$2.800 per kW of maximum demand

For service provided at less than 13,200 volts nominal voltage:

\$4.200 per kW of maximum demand

**On-Peak Billing Demand Charge:**

For service provided at 13,200 volts or higher nominal voltage:

\$6.300 per kW of on-peak billing demand

For service provided at less than 13,200 volts nominal voltage:

\$6.426 per kW of on-peak billing demand

**Power Factor Charge:**

\$0.20 per excess kVar

**Energy Optimization Surcharge:**

*This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.*

Issued June 29, 2009 by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-15935, U-15152
REMOVED BY	RL
DATE	12-17-09

Michigan Public Service Commission
<b>June 30, 2009</b>
Filed <u>RL</u>

(continued on Sheet No. D-15.00)

Effective for bills rendered on  
and after July 1, 2009

Issued under authority of the  
Michigan Public Service Commission  
Dated May 12, 2009, in Case No.  
U-15804

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**LARGE POWER SERVICE**

**Availability:**

Available to any customer where the annual highest actual demand is at least 250 kW, measured on a 15-minute interval basis, but not more than 1,300 kW, measured on a 60-minute interval basis.

This rate is not available for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, three-phase, the particular voltage level in each case to be determined by the Company.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$100.00 per month

**Capacity Charge:**

**Maximum Demand Charge:**

For service provided at 13,200 volts or higher nominal voltage:

\$2.800 per kW of maximum demand

For service provided at less than 13,200 volts nominal voltage:

\$4.200 per kW of maximum demand

**On-Peak Billing Demand Charge:**

For service provided at 13,200 volts or higher nominal voltage:

\$6.300 per kW of on-peak billing demand

For service provided at less than 13,200 volts nominal voltage:

\$6.426 per kW of on-peak billing demand

**Power Factor Charge:**

\$0.20 per excess kVar

(continued on Sheet No. D-15.00)

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Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

Effective for bills rendered on  
and after July 1, 2008

CANCELLED BY ORDER U-15804, U-15152
REMOVED BY RL
DATE 06-30-09

Michigan Public Service Commission
<b>July 10, 2008</b>
Filed 

Issued under authority of the  
Michigan Public Service Commission  
dated October 9, 2007, in Case No.  
U-15152 and dated June 12, 2007  
in Case No. U-15250

**LARGE POWER SERVICE**  
(Continued from Sheet No. D-14.00)

**Monthly Rate (Continued):**

**Power Supply Charges:**

**Energy Charge:**

For service provided at 13,200 volts or higher nominal voltage:

\$**0.08667** per kWh for all kWh consumed during the on-peak period

\$**0.07194** per kWh for all kWh consumed during the off-peak period

For service provided at less than 13,200 volts nominal voltage:

\$**0.08840** per kWh for all kWh consumed during the on-peak period

\$**0.07337** per kWh for all kWh consumed during the off-peak period

**Power Factor Charge:**

\$ **0.39** per excess kVar

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

Note: Power Supply Charges are applicable only to customers who receive Full Requirements Service from the Company.

**On-Peak Billing Demand:**

The on-peak billing demand shall be based on the highest on-peak demand created during the billing month, provided that no on-peak billing demand shall be less than 50% of the highest on-peak billing demand of the previous eleven billing months.

The on-peak demand shall be the highest 60-minute demand created during on-peak hours. Billing demand determinations shall be rounded to the next highest full kilowatt.

(continued on Sheet No. D-16.00)

Issued December 26, 2017, by  
Gary D. Graham, President  
Alpena, MI 49707

Effective for service rendered on  
and after January 1, 2018

CANCELLED BY ORDER <u>U-21045</u>
REMOVED BY <u>DW</u>
DATE <u>01-05-22</u>

Michigan Public Service Commission
December 28, 2017
Filed <u>CEP</u>

Issued under authority of the  
Michigan Public Service Commission  
dated November 21, 2017,  
in Case No. U- 18324

**LARGE POWER SERVICE**  
(Continued from Sheet No. D-14.00)

**Monthly Rate (Continued):**

**Power Supply Charges:**

**Energy Charge:**

For service provided at 13,200 volts or higher nominal voltage:

\$0.07199 per kWh for all kWh consumed during the on-peak period

\$0.05759 per kWh for all kWh consumed during the off-peak period

For service provided at less than 13,200 volts nominal voltage:

\$0.07343 per kWh for all kWh consumed during the on-peak period

\$0.05874 per kWh for all kWh consumed during the off-peak period

**Power Factor Charge:**

\$0.35 per excess kVar

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

Note: Power Supply Charges are applicable only to customers who receive Full Requirements Service from the Company.

**On-Peak Billing Demand:**

The on-peak billing demand shall be based on the highest on-peak demand created during the billing month, provided that no on-peak billing demand shall be less than 50% of the highest on-peak billing demand of the previous eleven billing months.

The on-peak demand shall be the highest 60-minute demand created during on-peak hours. Billing demand determinations shall be rounded to the next highest full kilowatt.

(continued on Sheet No. D-16.00)

Issued December 16, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER <u>U-18324, U15152</u>
REMOVED BY <u>CEP</u>
DATE <u>01-10-18</u>

Michigan Public Service Commission
<b>December 17, 2009</b>
Filed <u>AL</u>

Effective for service rendered on  
and after January 1, 2010

Issued under authority of the  
Michigan Public Service Commission  
dated, October 13, 2009  
in Case No. U-15935

**LARGE POWER SERVICE**  
(Continued from Sheet No. D-14.00)

**Monthly Rate (Continued):**

**Power Supply Charges:**

**Capacity Charge:**

**On-Peak Billing Demand Charge:**

For service provided at 13,200 volts or higher nominal voltage:

\$0.470 per kW of on-peak billing demand

For service provided at less than 13,200 volts nominal voltage:

\$0.479 per kW of on-peak billing demand

**Energy Charge:**

For service provided at 13,200 volts or higher nominal voltage:

\$0.05837 per kWh for all kWh consumed during the on-peak period

\$0.04670 per kWh for all kWh consumed during the off-peak period

For service provided at less than 13,200 volts nominal voltage:

\$0.05954 per kWh for all kWh consumed during the on-peak period

\$0.04763 per kWh for all kWh consumed during the off-peak period

**Power Factor Charge:**

\$0.35 per excess kVar

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

**Renewable Energy Surcharge:**

*This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.*

Note: Power Supply Charges are applicable only to customers who receive Full Requirements Service from the Company.

**On-Peak Billing Demand:**

The on-peak billing demand shall be based on the highest on-peak demand created during the billing month, provided that no on-peak billing demand shall be less than 50% of the highest on-peak billing demand of the previous eleven billing months.

The on-peak demand shall be the highest 60-minute demand created during on-peak hours. Billing demand determinations shall be rounded to the next highest full kilowatt.

Issued June 29, 2009 by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED  
BY  
ORDER U-15935, U-15152  
  
REMOVED BY RL  
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Michigan Public Service  
Commission  
**June 30, 2009**  
Filed RL

(continued on Sheet No. D-16.00)  
Effective for bills rendered on  
and after July 1, 2009

Issued under authority of the  
Michigan Public Service Commission  
dated May 12, 2009, in Case No.  
U-15804

**LARGE POWER SERVICE**  
(Continued from Sheet No. D-14.00)

**Monthly Rate (Continued):**

**Power Supply Charges:**

**Capacity Charge:**

**On-Peak Billing Demand Charge:**

For service provided at 13,200 volts or higher nominal voltage:

\$0.470 per kW of on-peak billing demand

For service provided at less than 13,200 volts nominal voltage:

\$0.479 per kW of on-peak billing demand

**Energy Charge:**

For service provided at 13,200 volts or higher nominal voltage:

\$0.05837 per kWh for all kWh consumed during the on-peak period

\$0.04670 per kWh for all kWh consumed during the off-peak period

For service provided at less than 13,200 volts nominal voltage:

\$0.05954 per kWh for all kWh consumed during the on-peak period

\$0.04763 per kWh for all kWh consumed during the off-peak period

**Power Factor Charge:**

\$0.35 per excess kVar

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

Note: Power Supply Charges are applicable only to customers who receive Full Requirements Service from the Company.

**On-Peak Billing Demand:**

The on-peak billing demand shall be based on the highest on-peak demand created during the billing month, provided that no on-peak billing demand shall be less than 50% of the highest on-peak billing demand of the previous eleven billing months.

The on-peak demand shall be the highest 60-minute demand created during on-peak hours. Billing demand determinations shall be rounded to the next highest full kilowatt.

(continued on Sheet No. D-16.00)

Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

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REMOVED BY <u>RL</u>
DATE <u>06-30-09</u>

Michigan Public Service Commission
<b>July 10, 2008</b>
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Effective for service rendered on  
and after October 10, 2007

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



**LARGE POWER SERVICE**  
(Continued from Sheet No. D-16.00)

**Monthly Rate (Continued):**

**Billing Determinants:**

All billing determinants shall be based upon recorded meter information.

**Minimum Charge:**

The Capacity Charge, Energy Optimization Surcharge, Renewable Energy Surcharge and the Customer Charge.

**Customer Switching Service Charge:**

\$5.00 each time a customer switches between Generation Service providers. This includes switches from one AES to another, from the Company to an AES, and from an AES to the Company. The customer may switch Generation Service providers at the end of any billing month provided the notice requirements of Section E, starting on (Sheet No. E-1.00). are met. The Customer Switching Service Charge shall not be applied for the first switch of each calendar year or at a time the customer returns to its immediately previous Generation Service provider because the customer was Slammed by an AES.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon.

**Rules and Regulations:**

Service under this rate is governed by the Company's Standard Rules and Regulations. The charges under this rate are subject to the General Terms and Conditions of Rate Schedules (Sheet No. D-1.00 through Sheet No. D-4.00).

Issued December 16, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

Effective for service rendered on  
and after January 1, 2010

CANCELLED BY ORDER	U-21045
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DATE	01-05-22

Michigan Public Service Commission
<b>December 17, 2009</b>
Filed 

Issued under authority of the  
Michigan Public Service Commission  
dated, October 13, 2009  
in Case No. U-15935

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**LARGE POWER SERVICE**  
(Continued from Sheet No. D-16.00)

**Monthly Rate (Continued):**

**Billing Determinants:**

All billing determinants shall be based upon recorded meter information.

**Primary Metering of Secondary Service:**

When a customer's secondary service is metered at the primary voltage the energy charges shall be based upon the rates for 13,200 volts or higher and the capacity charges shall be based upon the rates for less than 13,200 volts.

**Minimum Charge:**

The capacity charge plus the customer charge.

**Customer Switching Service Charge:**

\$5.00 each time a customer switches between Generation Service providers. This includes switches from one AES to another, from the Company to an AES, and from an AES to the Company. The customer may switch Generation Service providers at the end of any billing month provided the notice requirements of Section E, starting on (Sheet No. E-1.00). are met. The Customer Switching Service Charge shall not be applied for the first switch of each calendar year or at a time the customer returns to its immediately previous Generation Service provider because the customer was Slammed by an AES.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon.

**Rules and Regulations:**

Service under this rate is governed by the Company's Standard Rules and Regulations. The charges under this rate are subject to the General Terms and Conditions of Rate Schedules (Sheet No. D-1.00 through Sheet No. D-4.00).

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Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

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DATE	12-17-09

Michigan Public Service Commission
<b>July 10, 2008</b>
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Effective for service rendered on  
and after October 10, 2007

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

**LARGE INDUSTRIAL SERVICE**

**Availability:**

Available to any customer desiring primary voltage service where the capacity requirement is 1,250 kW or more. However, customers whose capacity requirements exceed 2,000 kW, or whose service requirements involve unusual Company investments, may be required to enter into a special contract. This rate is not available for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, three-phase, the particular voltage level in each case to be determined by the Company.

**Term and Form of Contract:**

All service under this rate shall require a written contract with a minimum term of one year.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$400.00 per month

**Capacity Charge:**

**Maximum Demand Charge:**

For service provided at 34,500 volts nominal voltage:

\$ **1.786** per kW of maximum demand

For service provided at 13,800 volts nominal voltage:

\$ **1.786** per kW of maximum demand

For service provided at 13,200 or lower volts nominal voltage:

\$ **3.712** per kW of maximum demand

(continued on Sheet No. D-19.00)

Issued December 16, 2022, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-21045  
REMOVED BY DW  
DATE 12-20-23

Michigan Public Service  
Commission  
December 21, 2022  
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Effective for service rendered on  
and after January 1, 2023

Issued under authority of the  
Michigan Public Service Commission  
dated, December 22, 2021  
in Case No. U-21045

**LARGE INDUSTRIAL SERVICE**

**Availability:**

Available to any customer desiring primary voltage service where the capacity requirement is 1,250 kW or more. However, customers whose capacity requirements exceed 2,000 kW, or whose service requirements involve unusual Company investments, may be required to enter into a special contract. This rate is not available for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, three-phase, the particular voltage level in each case to be determined by the Company.

**Term and Form of Contract:**

All service under this rate shall require a written contract with a minimum term of one year.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$400.00 per month

**Capacity Charge:**

**Maximum Demand Charge:**

For service provided at 34,500 volts nominal voltage:

**\$1.516** per kW of maximum demand

For service provided at 13,800 volts nominal voltage:

**\$1.516** per kW of maximum demand

For service provided at 13,200 or lower volts nominal voltage:

**\$2.525** per kW of maximum demand

(continued on Sheet No. D-19.00)

Issued May 30, 2018, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21045
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Michigan Public Service Commission	
May 31, 2018	
Filed	DBR

Effective for service rendered on  
and after June 1, 2018

Issued under authority of the  
Michigan Public Service Commission  
dated May 30, 2018,  
in Case No. U-20101

**LARGE INDUSTRIAL SERVICE**

**Availability:**

Available to any customer desiring primary voltage service where the capacity requirement is 1,250 kW or more. However, customers whose capacity requirements exceed 2,000 kW, or whose service requirements involve unusual Company investments, may be required to enter into a special contract. This rate is not available for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, three-phase, the particular voltage level in each case to be determined by the Company.

**Term and Form of Contract:**

All service under this rate shall require a written contract with a minimum term of one year.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$400.00 per month

**Capacity Charge:**

**Maximum Demand Charge:**

For service provided at 34,500 volts nominal voltage:

**\$1.612** per kW of maximum demand

For service provided at 13,800 volts nominal voltage:

**\$1.612** per kW of maximum demand

For service provided at 13,200 or lower volts nominal voltage:

**\$2.675** per kW of maximum demand

(continued on Sheet No. D-19.00)

Issued December 26, 2017, by  
Gary D. Graham, President  
Alpena, MI 49707

Effective for service rendered on  
and after January 1, 2018

CANCELLED  
BY  
ORDER U-20101  
  
REMOVED BY DBR  
  
DATE 5-31-18

Michigan Public Service  
Commission  
December 28, 2017  
Filed CEP

Issued under authority of the  
Michigan Public Service Commission  
dated November 21, 2017,  
in Case No. U-18324

**LARGE INDUSTRIAL SERVICE**

**Availability:**

Available to any customer desiring primary voltage service where the capacity requirement is 1,250 kW or more. However, customers whose capacity requirements exceed 2,000 kW, or whose service requirements involve unusual Company investments, may be required to enter into a special contract. This rate is not available for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, three-phase, the particular voltage level in each case to be determined by the Company.

**Term and Form of Contract:**

All service under this rate shall require a written contract with a minimum term of one year.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$400.00 per month

**Capacity Charge:**

**Maximum Demand Charge:**

For service provided at 34,500 volts nominal voltage:

\$0.790 per kW of maximum demand

For service provided at 13,800 volts nominal voltage:

\$0.711 per kW of maximum demand

For service provided at 13,200 or lower volts nominal voltage:

\$1.650 per kW of maximum demand

(continued on Sheet No. D-19.00)

Issued December 16, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED  
BY  
ORDER U-18324, U15152  
  
REMOVED BY CEP  
DATE 01-10-18

Michigan Public Service  
Commission  
**December 17, 2009**  
Filed 

Effective for service rendered on  
and after January 1, 2010

Issued under authority of the  
Michigan Public Service Commission  
dated, October 13, 2009  
in Case No. U-15935

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**LARGE INDUSTRIAL SERVICE**

**Availability:**

Available to any customer desiring primary voltage service where the capacity requirement is 1,250 kW or more. However, customers whose capacity requirements exceed 2,000 kW, or whose service requirements involve unusual Company investments, may be required to enter into a special contract. This rate is not available for resale purposes.

**Nature of Service:**

Alternating current, 60 hertz, three-phase, the particular voltage level in each case to be determined by the Company.

**Term and Form of Contract:**

All service under this rate shall require a written contract with a minimum term of one year.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:**

\$400.00 per month

**Capacity Charge:**

**Maximum Demand Charge:**

For service provided at 34,500 volts nominal voltage:

\$0.920 per kW of maximum demand

For service provided at 13,800 volts nominal voltage:

\$0.828 per kW of maximum demand

For service provided at 13,200 or lower volts nominal voltage:

\$1.380 per kW of maximum demand

(continued on Sheet No. D-19.00)

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Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

Effective for service rendered on  
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CANCELLED BY ORDER <u>U-15935, U-15152</u>
REMOVED BY <u>RL</u>
DATE <u>12-17-09</u>

Michigan Public Service Commission
<b>July 10, 2008</b>
Filed <u>RL</u>

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

**LARGE INDUSTRIAL SERVICE**  
(Continued from Sheet No. D-18.00)

**Monthly Rate (Continued):**

**Distribution Charges (Continued):**

**Capacity Charges (Continued):**

**On-Peak Billing Demand Charge:**

For service provided at 34,500 volts nominal voltage:

\$ **2.344** per kW of on-peak billing demand

For service provided at 13,800 volts nominal voltage:

\$ **2.344** per kW of on-peak billing demand

For service provided at 13,200 volts or lower nominal voltage:

\$ **5.246** per kW of on-peak billing demand

**Power Factor Charge:** \$ *0.284* per excess kVar

**Energy Waste Reduction Surcharge:**

This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-4.91.

**Power Supply Charges:**

**Capacity Charge:**

**On-Peak Billing Demand Charge:**

For service provided at 34,500 volts nominal voltage:

\$5.000 per kW of on-peak billing demand

For service provided at 13,800 volts nominal voltage:

\$5.000 per kW of on-peak billing demand

For service provided at 13,200 volts or lower nominal voltage:

\$4.480 per kW of on-peak billing demand

**Energy Charge:**

For service provided at 34,500 volts nominal voltage:

\$ 0.07307 per kWh for all kWh consumed during the on-peak period

\$ 0.06065 per kWh for all kWh consumed during the off-peak period

For service provided at 13,800 volts nominal voltage:

\$ 0.07307 per kWh for all kWh consumed during the on-peak period

\$ 0.06065 per kWh for all kWh consumed during the off-peak period

For service provided at 13,200 volts or lower nominal voltage:

\$ 0.07346 per kWh for all kWh consumed during the on-peak period

\$ 0.06097 per kWh for all kWh consumed during the off-peak period

**Power Factor Charge:** \$0.39 per excess kVar

(continued on Sheet No. D-20.00)

Issued December 16, 2022, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21045
REMOVED BY	DW
DATE	12-20-23

Michigan Public Service Commission
December 21, 2022
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Effective for service rendered on  
and after January 1, 2023

Issued under authority of the  
Michigan Public Service Commission  
dated, December 22, 2021  
in Case No. U-21045



**LARGE INDUSTRIAL SERVICE**  
(Continued from Sheet No. D-18.00)

**Monthly Rate (Continued):**

**Distribution Charges (Continued):**

**Capacity Charges (Continued):**

**On-Peak Billing Demand Charge:**

For service provided at 34,500 volts nominal voltage:

\$1.990 per kW of on-peak billing demand

For service provided at 13,800 volts nominal voltage:

\$1.990 per kW of on-peak billing demand

For service provided at 13,200 volts or lower nominal voltage:

\$3.568 per kW of on-peak billing demand

**Power Factor Charge:** \$0.28 per excess kVar

*TCJA Credit C (Over 13.8kv): \$ (0.00011) per kWh*

*TCJA Credit C: (13.8kv): \$ (111.69) per month*

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Power Supply Charges:**

**Capacity Charge:**

**On-Peak Billing Demand Charge:**

For service provided at 34,500 volts nominal voltage:

\$5.000 per kW of on-peak billing demand

For service provided at 13,800 volts nominal voltage:

\$5.000 per kW of on-peak billing demand

For service provided at 13,200 volts or lower nominal voltage:

\$4.480 per kW of on-peak billing demand

**Energy Charge:**

For service provided at 34,500 volts nominal voltage:

\$0.06975 per kWh for all kWh consumed during the on-peak period

\$0.05789 per kWh for all kWh consumed during the off-peak period

For service provided at 13,800 volts nominal voltage:

\$0.06975 per kWh for all kWh consumed during the on-peak period

\$0.05789 per kWh for all kWh consumed during the off-peak period

For service provided at 13,200 volts or lower nominal voltage:

\$0.07343 per kWh for all kWh consumed during the on-peak period

\$0.06095 per kWh for all kWh consumed during the off-peak period

**Power Factor Charge:** \$0.39 per excess kVar

(continued on Sheet No. D-20.00)

Issued December 17, 2019, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-21045  
REMOVED BY DW  
DATE 01-05-22

Michigan Public Service  
Commission  
December 30, 2019  
Filed DBR

Effective for service rendered on  
and after January 1, 2020

Issued under authority of the  
Michigan Public Service Commission  
dated March 21, 2019  
in Case No. U-20318

**LARGE INDUSTRIAL SERVICE**  
(Continued from Sheet No. D-18.00)

**Monthly Rate (Continued):**

**Distribution Charges (Continued):**

**Capacity Charges (Continued):**

**On-Peak Billing Demand Charge:**

For service provided at 34,500 volts nominal voltage:

\$1.990 per kW of on-peak billing demand

For service provided at 13,800 volts nominal voltage:

\$1.990 per kW of on-peak billing demand

For service provided at 13,200 volts or lower nominal voltage:

\$3.568 per kW of on-peak billing demand

**Power Factor Charge:** \$0.28 per excess kVar

*TCJA Credit C (Over 13.8kv): \$ (0.00029) per kWh*

*TCJA Credit C: (13.8kv): \$ (297.85) per month*

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Tax Cuts and Jobs Credit:**

This rate is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-4.95.

**Power Supply Charges:**

**Capacity Charge:**

**On-Peak Billing Demand Charge:**

For service provided at 34,500 volts nominal voltage:

\$5.000 per kW of on-peak billing demand

For service provided at 13,800 volts nominal voltage:

\$5.000 per kW of on-peak billing demand

For service provided at 13,200 volts or lower nominal voltage:

\$4.480 per kW of on-peak billing demand

**Energy Charge:**

For service provided at 34,500 volts nominal voltage:

\$0.06975 per kWh for all kWh consumed during the on-peak period

\$0.05789 per kWh for all kWh consumed during the off-peak period

For service provided at 13,800 volts nominal voltage:

\$0.06975 per kWh for all kWh consumed during the on-peak period

\$0.05789 per kWh for all kWh consumed during the off-peak period

For service provided at 13,200 volts or lower nominal voltage:

\$0.07343 per kWh for all kWh consumed during the on-peak period

\$0.06095 per kWh for all kWh consumed during the off-peak period

**Power Factor Charge:** \$0.39 per excess kVar

(continued on Sheet No. D-20.00)

Issued March 29, 2019, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER U-20318
REMOVED BY DBR
DATE 12-30-19

Michigan Public Service Commission
April 1, 2019
Filed DBR

Effective for service rendered on  
and after April 1, 2019

Issued under authority of the  
Michigan Public Service Commission  
dated March 21, 2019  
in Case No. U-20318

**LARGE INDUSTRIAL SERVICE**  
(Continued from Sheet No. D-18.00)

**Monthly Rate (Continued):**

**Distribution Charges (Continued):**

**Capacity Charges (Continued):**

**On-Peak Billing Demand Charge:**

For service provided at 34,500 volts nominal voltage:

\$1.990 per kW of on-peak billing demand

For service provided at 13,800 volts nominal voltage:

\$1.990 per kW of on-peak billing demand

For service provided at 13,200 volts or lower nominal voltage:

\$3.568 per kW of on-peak billing demand

**Power Factor Charge:** \$0.28 per excess kVar

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Tax Cuts and Jobs Credit:**

*This rate is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-4.95.*

**Power Supply Charges:**

**Capacity Charge:**

**On-Peak Billing Demand Charge:**

For service provided at 34,500 volts nominal voltage:

\$5.000 per kW of on-peak billing demand

For service provided at 13,800 volts nominal voltage:

\$5.000 per kW of on-peak billing demand

For service provided at 13,200 volts or lower nominal voltage:

\$4.480 per kW of on-peak billing demand

**Energy Charge:**

For service provided at 34,500 volts nominal voltage:

\$0.06975 per kWh for all kWh consumed during the on-peak period

\$0.05789 per kWh for all kWh consumed during the off-peak period

For service provided at 13,800 volts nominal voltage:

\$0.06975 per kWh for all kWh consumed during the on-peak period

\$0.05789 per kWh for all kWh consumed during the off-peak period

For service provided at 13,200 volts or lower nominal voltage:

\$0.07343 per kWh for all kWh consumed during the on-peak period

\$0.06095 per kWh for all kWh consumed during the off-peak period

**Power Factor Charge:** \$0.39 per excess kVar

(continued on Sheet No. D-20.00)

Issued October 4, 2018, by  
Gary D. Graham, President  
Alpena, MI 49707

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Michigan Public Service Commission
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Issued under authority of the  
Michigan Public Service Commission  
Dated September 28, 2018  
in Case No. U-20268

**LARGE INDUSTRIAL SERVICE**  
(Continued from Sheet No. D-18.00)

**Monthly Rate (Continued):**

**Distribution Charges (Continued):**

**Capacity Charges (Continued):**

**On-Peak Billing Demand Charge:**

For service provided at 34,500 volts nominal voltage:

\$ **1.990** per kW of on-peak billing demand

For service provided at 13,800 volts nominal voltage:

\$ **1.990** per kW of on-peak billing demand

For service provided at 13,200 volts or lower nominal voltage:

\$ **3.568** per kW of on-peak billing demand

**Power Factor Charge:** \$0.28 per excess kVar

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Power Supply Charges:**

**Capacity Charge:**

**On-Peak Billing Demand Charge:**

For service provided at 34,500 volts nominal voltage:

\$5.000 per kW of on-peak billing demand

For service provided at 13,800 volts nominal voltage:

\$5.000 per kW of on-peak billing demand

For service provided at 13,200 volts or lower nominal voltage:

\$4.480 per kW of on-peak billing demand

**Energy Charge:**

For service provided at 34,500 volts nominal voltage:

\$0.06975 per kWh for all kWh consumed during the on-peak period

\$0.05789 per kWh for all kWh consumed during the off-peak period

For service provided at 13,800 volts nominal voltage:

\$0.06975 per kWh for all kWh consumed during the on-peak period

\$0.05789 per kWh for all kWh consumed during the off-peak period

For service provided at 13,200 volts or lower nominal voltage:

\$0.07343 per kWh for all kWh consumed during the on-peak period

\$0.06095 per kWh for all kWh consumed during the off-peak period

**Power Factor Charge:** \$0.39 per excess kVar

(continued on Sheet No. D-20.00)

Issued May 30, 2018, by  
Gary D. Graham, President  
Alpena, MI 49707

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and after June 1, 2018

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Michigan Public Service Commission  
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in Case No. U-20101

**LARGE INDUSTRIAL SERVICE**  
(Continued from Sheet No. D-18.00)

**Monthly Rate (Continued):**

**Distribution Charges (Continued):**

**Capacity Charges (Continued):**

**On-Peak Billing Demand Charge:**

For service provided at 34,500 volts nominal voltage:

\$**2.096** per kW of on-peak billing demand

For service provided at 13,800 volts nominal voltage:

\$**2.096** per kW of on-peak billing demand

For service provided at 13,200 volts or lower nominal voltage:

\$**3.745** per kW of on-peak billing demand

**Power Factor Charge:** \$**0.28** per excess kVar

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Power Supply Charges:**

**Capacity Charge:**

**On-Peak Billing Demand Charge:**

For service provided at 34,500 volts nominal voltage:

\$**5.000** per kW of on-peak billing demand

For service provided at 13,800 volts nominal voltage:

\$**5.000** per kW of on-peak billing demand

For service provided at 13,200 volts or lower nominal voltage:

\$**4.480** per kW of on-peak billing demand

**Energy Charge:**

For service provided at 34,500 volts nominal voltage:

\$**0.06975** per kWh for all kWh consumed during the on-peak period

\$**0.05789** per kWh for all kWh consumed during the off-peak period

For service provided at 13,800 volts nominal voltage:

\$**0.06975** per kWh for all kWh consumed during the on-peak period

\$**0.05789** per kWh for all kWh consumed during the off-peak period

For service provided at 13,200 volts or lower nominal voltage:

\$**0.07343** per kWh for all kWh consumed during the on-peak period

\$**0.06095** per kWh for all kWh consumed during the off-peak period

**Power Factor Charge:** \$**0.39** per excess kVar

(continued on Sheet No. D-20.00)

Issued December 26, 2017, by  
Gary D. Graham, President  
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Michigan Public Service  
Commission  
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Michigan Public Service Commission  
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in Case No. U-18324

**LARGE INDUSTRIAL SERVICE**  
(Continued from Sheet No. D-18.00)

**Monthly Rate (Continued):**

**Distribution Charges (Continued):**

**Capacity Charges (Continued):**

**On-Peak Billing Demand Charge:**

For service provided at 34,500 volts nominal voltage:

\$0.976 per kW of on-peak billing demand

For service provided at 13,800 volts nominal voltage:

\$0.976 per kW of on-peak billing demand

For service provided at 13,200 volts or lower nominal voltage:

\$2.445 per kW of on-peak billing demand

**Power Factor Charge:** \$0.25 per excess kVar

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Power Supply Charges:**

**Capacity Charge:**

**On-Peak Billing Demand Charge:**

For service provided at 34,500 volts nominal voltage:

\$5.500 per kW of on-peak billing demand

For service provided at 13,800 volts nominal voltage:

\$5.500 per kW of on-peak billing demand

For service provided at 13,200 volts or lower nominal voltage:

\$4.930 per kW of on-peak billing demand

**Energy Charge:**

For service provided at 34,500 volts nominal voltage:

\$0.05869 per kWh for all kWh consumed during the on-peak period

\$0.04989 per kWh for all kWh consumed during the off-peak period

For service provided at 13,800 volts nominal voltage:

\$0.05869 per kWh for all kWh consumed during the on-peak period

\$0.04989 per kWh for all kWh consumed during the off-peak period

For service provided at 13,200 volts or lower nominal voltage:

\$0.05986 per kWh for all kWh consumed during the on-peak period

\$0.05088 per kWh for all kWh consumed during the off-peak period

**Power Factor Charge:** \$0.35 per excess kVar

(continued on Sheet No. D-20.00)

Issued December 16, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

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BY  
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Michigan Public Service  
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**December 17, 2009**  
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Michigan Public Service Commission  
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in Case No. U-15935

**LARGE INDUSTRIAL SERVICE**  
(Continued from Sheet No. D-18.00)

**Monthly Rate (Continued):**

**Distribution Charges (Continued):**

**Capacity Charges (Continued):**

**On-Peak Billing Demand Charge:**

For service provided at 34,500 volts nominal voltage:

\$2.039 per kW of on-peak billing demand

For service provided at 13,800 volts nominal voltage:

\$2.039 per kW of on-peak billing demand

For service provided at 13,200 volts or lower nominal voltage:

\$2.121 per kW of on-peak billing demand

**Power Factor Charge:** \$0.20 per excess kVar

***Energy Optimization Surcharge:***

*This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.*

**Power Supply Charges:**

**Capacity Charge:**

**On-Peak Billing Demand Charge:**

For service provided at 34,500 volts nominal voltage:

\$6.300 per kW of on-peak billing demand

For service provided at 13,800 volts nominal voltage:

\$6.300 per kW of on-peak billing demand

For service provided at 13,200 volts or lower nominal voltage:

\$6.426 per kW of on-peak billing demand

**Energy Charge:**

For service provided at 34,500 volts nominal voltage:

\$0.04728 per kWh for all kWh consumed during the on-peak period

\$0.03782 per kWh for all kWh consumed during the off-peak period

For service provided at 13,800 volts nominal voltage:

\$0.04728 per kWh for all kWh consumed during the on-peak period

\$0.03782 per kWh for all kWh consumed during the off-peak period

For service provided at 13,200 volts or lower nominal voltage:

\$0.04823 per kWh for all kWh consumed during the on-peak period

\$0.03858 per kWh for all kWh consumed during the off-peak period

**Power Factor Charge:** \$0.35 per excess kVar

Issued June 29, 2009 by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-15935, U-15152  
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Michigan Public Service  
Commission  
**June 30, 2009**  
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(continued on Sheet No. D-20.00)

Effective for bills rendered on  
and after July 1, 2009

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Dated May 12, 2009, in Case No.  
U-15804

**LARGE INDUSTRIAL SERVICE**  
(Continued from Sheet No. D-18.00)

**Monthly Rate (Continued):**

**Distribution Charges (Continued):**

**Capacity Charges (Continued):**

**On-Peak Billing Demand Charge:**

For service provided at 34,500 volts nominal voltage:

\$2.039 per kW of on-peak billing demand

For service provided at 13,800 volts nominal voltage:

\$2.039 per kW of on-peak billing demand

For service provided at 13,200 volts or lower nominal voltage:

\$2.121 per kW of on-peak billing demand

**Power Factor Charge:** \$0.20 per excess kVar

**Power Supply Charges:**

**Capacity Charge:**

**On-Peak Billing Demand Charge:**

For service provided at 34,500 volts nominal voltage:

\$6.300 per kW of on-peak billing demand

For service provided at 13,800 volts nominal voltage:

\$6.300 per kW of on-peak billing demand

For service provided at 13,200 volts or lower nominal voltage:

\$6.426 per kW of on-peak billing demand

**Energy Charge:**

For service provided at 34,500 volts nominal voltage:

\$0.04728 per kWh for all kWh consumed during the on-peak period

\$0.03782 per kWh for all kWh consumed during the off-peak period

For service provided at 13,800 volts nominal voltage:

\$0.04728 per kWh for all kWh consumed during the on-peak period

\$0.03782 per kWh for all kWh consumed during the off-peak period

For service provided at 13,200 volts or lower nominal voltage:

\$0.04823 per kWh for all kWh consumed during the on-peak period

\$0.03858 per kWh for all kWh consumed during the off-peak period

**Power Factor Charge:** \$0.35 per excess kVar

(continued on Sheet No. D-20.00)

Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

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DATE 06-30-09

Michigan Public Service Commission
<b>July 10, 2008</b>
Filed 

Issued under authority of the  
Michigan Public Service Commission  
dated October 9, 2007, in Case No.  
U-15152 and dated June 12, 2007  
in Case No. U-15250



**LARGE INDUSTRIAL SERVICE**  
(Continued from Sheet No. D-19.00)

**Monthly Rate (Continued):**

**Power Supply Charges (Continued):**

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

Note: Power Supply Charges are applicable only to customers who receive Full Requirements Service from the Company.

**On-Peak Billing Demand:**

The on-peak billing demand shall be based on the highest on-peak demand created during the billing month, provided that no on-peak billing demand shall be less than 50% of the highest on-peak billing demand of the previous eleven billing months.

The on-peak demand shall be the highest 60-minute demand created during on-peak hours. Billing demand determinations shall be rounded to the next highest full kilowatt.

**Maximum Demand:**

The maximum demand shall be the highest 60-minute demand created during the current month or previous eleven billing months.

Maximum demand determinations shall be rounded to the next highest full kilowatt.

**Existing Customers:**

Customers who switch to this rate from another rate (including special contract rates) shall have their demand history utilized in determining the minimum on-peak billing demand and maximum demand, until they have been on this rate for a full year.

**Schedule of On-Peak and Off-Peak Hours:**

The following schedule shall apply Monday through Friday (except holidays designated by the Company). Weekends and holidays are off-peak.

On-Peak Hours: 9:00 a.m. to 9:00 p.m.

Off-Peak Hours: All other hours

**Holidays Designated by the Company:**

The following are designated as holidays by the Company:

New Year's Day

The day Memorial Day is observed

Independence Day

Labor Day

Thanksgiving Day

Christmas Day

(continued on Sheet No. D-21.00)

Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

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**LARGE INDUSTRIAL SERVICE**  
(Continued from Sheet No. D-21.00)

**Monthly Rate (Continued):**

**Interruptible Load Discount:**

A credit of \$ 2.50 per kW of on-peak billing demand shall be applied to any Full Requirements Service customer who contracts in writing to permit the Company to curtail its entire load during a period of short-term power emergency.

If the customer wishes to allow a portion, but not all, of its load to be curtailed during a period of short-term power emergency, it can, subject to approval by the Company, nominate a firm load reservation that is no more than 25% of its maximum load. The customer's load above the firm load reservation will then be subject to curtailment. A credit of **\$2.40** per kW of that portion of the on-peak billing demand which is in excess of the customer's firm load reservation shall be applied to any customer who contracts in writing to permit the Company to curtail a portion of its load during a period of short-term power emergency.

The customer shall be provided, whenever possible, notice in advance of probable interruption and the estimated duration of the interruption. Customers who do not interrupt within one hour following notice of an interruption order shall be billed at the cost of replacement energy plus \$0.01 per kWh during the time of the interruption, but not less than \$0.07 per kWh. Additionally the customer shall be billed at the rate of \$50 per kW for the highest 60-minute kW demand created during the interruption period for all usage above the customer's firm demand, in addition to the prescribed monthly rate.

Once the customer has contracted in writing to permit all or a portion of its load to be curtailed it must provide 24 months written notice of its desire to revert to firm service or to increase the firm load reservation. The Company may waive all or a portion of this notice requirement.

**Billing Determinants:**

All billing determinants shall be based upon recorded meter information.

**Minimum Charge:**

The Capacity Charge plus the Customer Charge, Energy Optimization Surcharge, and Renewable Energy Surcharge.

(continued on Sheet No. D-23.00)

Issued May 30, 2018, by  
Gary D. Graham, President  
Alpena, MI 49707

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**LARGE INDUSTRIAL SERVICE**  
(Continued from Sheet No. D-21.00)

**Monthly Rate (Continued):**

**Interruptible Load Discount:**

A credit of \$ **2.50** per kW of on-peak billing demand shall be applied to any Full Requirements Service customer who contracts in writing to permit the Company to curtail its entire load during a period of short-term power emergency.

If the customer wishes to allow a portion, but not all, of its load to be curtailed during a period of short-term power emergency, it can, subject to approval by the Company, nominate a firm load reservation that is no more than 25% of its maximum load. The customer's load above the firm load reservation will then be subject to curtailment. A credit of \$2.90 per kW of that portion of the on-peak billing demand which is in excess of the customer's firm load reservation shall be applied to any customer who contracts in writing to permit the Company to curtail a portion of its load during a period of short-term power emergency.

The customer shall be provided, whenever possible, notice in advance of probable interruption and the estimated duration of the interruption. Customers who do not interrupt within one hour following notice of an interruption order shall be billed at the cost of replacement energy plus \$0.01 per kWh during the time of the interruption, but not less than \$0.07 per kWh. Additionally the customer shall be billed at the rate of \$50 per kW for the highest 60-minute kW demand created during the interruption period for all usage above the customer's firm demand, in addition to the prescribed monthly rate.

Once the customer has contracted in writing to permit all or a portion of its load to be curtailed it must provide 24 months written notice of its desire to revert to firm service or to increase the firm load reservation. The Company may waive all or a portion of this notice requirement.

**Billing Determinants:**

All billing determinants shall be based upon recorded meter information.

**Minimum Charge:**

The Capacity Charge plus the Customer Charge, Energy Optimization Surcharge, and Renewable Energy Surcharge.

(continued on Sheet No. D-23.00)

Issued December 26, 2017, by  
Gary D. Graham, President  
Alpena, MI 49707

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Michigan Public Service Commission
December 28, 2017
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Issued under authority of the  
Michigan Public Service Commission  
dated November 21, 2017,  
in Case No. U-18324

**LARGE INDUSTRIAL SERVICE**  
(Continued from Sheet No. D-21.00)

**Monthly Rate (Continued):**

**Interruptible Load Discount:**

A credit of \$2.75 per kW of on-peak billing demand shall be applied to any Full Requirements Service customer who contracts in writing to permit the Company to curtail its entire load during a period of short-term power emergency.

If the customer wishes to allow a portion, but not all, of its load to be curtailed during a period of short-term power emergency, it can, subject to approval by the Company, nominate a firm load reservation that is no more than 25% of its maximum load. The customer's load above the firm load reservation will then be subject to curtailment. A credit of \$2.90 per kW of that portion of the on-peak billing demand which is in excess of the customer's firm load reservation shall be applied to any customer who contracts in writing to permit the Company to curtail a portion of its load during a period of short-term power emergency.

The customer shall be provided, whenever possible, notice in advance of probable interruption and the estimated duration of the interruption. Customers who do not interrupt within one hour following notice of an interruption order shall be billed at the cost of replacement energy plus \$0.01 per kWh during the time of the interruption, but not less than \$0.07 per kWh. Additionally the customer shall be billed at the rate of \$50 per kW for the highest 60-minute kW demand created during the interruption period for all usage above the customer's firm demand, in addition to the prescribed monthly rate.

Once the customer has contracted in writing to permit all or a portion of its load to be curtailed it must provide 24 months written notice of its desire to revert to firm service or to increase the firm load reservation. The Company may waive all or a portion of this notice requirement.

**Billing Determinants:**

All billing determinants shall be based upon recorded meter information.

**Minimum Charge:**

The Capacity Charge plus the Customer Charge, Energy Optimization Surcharge, and Renewable Energy Surcharge.

(continued on Sheet No. D-23.00)

Issued December 16, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

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Michigan Public Service Commission
<b>December 17, 2009</b>
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Effective for service rendered on  
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Michigan Public Service Commission  
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in Case No. U-15935

**LARGE INDUSTRIAL SERVICE**  
(Continued from Sheet No. D-21.00)

**Monthly Rate (Continued):**

**Interruptible Load Discount:**

A credit of \$3.04 per kW of on-peak billing demand shall be applied to any Full Requirements Service customer who contracts in writing to permit the Company to curtail its entire load during a period of short-term power emergency.

If the customer wishes to allow a portion, but not all, of its load to be curtailed during a period of short-term power emergency, it can, subject to approval by the Company, nominate a firm load reservation that is no more than 25% of its maximum load. The customer's load above the firm load reservation will then be subject to curtailment. A credit of \$2.90 per kW of that portion of the on-peak billing demand which is in excess of the customer's firm load reservation shall be applied to any customer who contracts in writing to permit the Company to curtail a portion of its load during a period of short-term power emergency.

The customer shall be provided, whenever possible, notice in advance of probable interruption and the estimated duration of the interruption. Customers who do not interrupt within one hour following notice of an interruption order shall be billed at the cost of replacement energy plus \$0.01 per kWh during the time of the interruption, but not less than \$0.07 per kWh. Additionally the customer shall be billed at the rate of \$50 per kW for the highest 60-minute kW demand created during the interruption period for all usage above the customer's firm demand, in addition to the prescribed monthly rate.

Once the customer has contracted in writing to permit all or a portion of its load to be curtailed it must provide 24 months written notice of its desire to revert to firm service or to increase the firm load reservation. The Company may waive all or a portion of this notice requirement.

**Billing Determinants:**

All billing determinants shall be based upon recorded meter information.

**Minimum Charge:**

The capacity charge plus the customer charge.

(continued on Sheet No. D-23.00)

Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

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in Case No. U-15152

**ALTERNATIVE ENERGY MANUFACTURING SERVICE**

**Availability:**

Available to any customer desiring service that meets each of the following requirements: 1) a new facility or an existing facility that has been closed for at least six months; 2) a facility that receives at least 50% of its revenue from sales to alternative energy markets; and 3) a facility that has a capacity requirement of 2,500 kW or more. However, customers whose capacity requirements exceed 10,000 kW, or whose service requirements involve unusual Company investments, may be required to enter into a special contract. This rate is not available for resale purposes. This rate shall terminate as of December 31, 2024.

**Nature of Service:**

Alternating current, 60 hertz, three-phase, 34,500 volts.

**Term and Form of Contract:**

All service under this rate shall require a written contract with a minimum term of one year.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:** \$400.00 per month

**Capacity Charge:**

**Maximum Demand Charge:** \$0.250 per kW of maximum demand

**On-Peak Billing Demand Charge:** \$7.000 per kW of on-peak billing demand

**Power Factor Charge:** \$0.25 per excess kilovar

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Power Supply Charges:**

Note: Power Supply Charges are applicable only to customers who receive Full Requirements Service from the Company.

(continued on Sheet No. D-25.00)

Issued December 16, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

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in Case No. U-15935

**ALTERNATIVE ENERGY ECONOMIC DEVELOPMENT SERVICE**

**Availability:**

Available to any customer desiring service that meets each of the following requirements: 1) a new facility or an existing facility that has been closed for at least six months; 2) a facility that receives at least 50% of its revenue from sales to alternative energy markets; and 3) a facility that has a capacity requirement of 2,500 kW or more. However, customers whose capacity requirements exceed 10,000 kW, or whose service requirements involve unusual Company investments, may be required to enter into a special contract. This rate is not available for resale purposes. This rate shall terminate as of December 31, 2024.

**Nature of Service:**

Alternating current, 60 hertz, three-phase, 34,500 volts.

**Term and Form of Contract:**

All service under this rate shall require a written contract with a minimum term of one year.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:** \$400.00 per month

**Capacity Charge:**

**Maximum Demand Charge:** \$0.260 per kW of maximum demand

**On-Peak Billing Demand Charge:** \$7.480 per kW of on-peak billing demand

**Power Factor Charge:**

\$0.20 per excess kilovar

**Energy Optimization Surcharge:**

*This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.*

**Power Supply Charges:**

Note: Power Supply Charges are applicable only to customers who receive Full Requirements Service from the Company.

Issued June 29, 2009 by  
Ann K. Burton, President  
Alpena, MI 49707

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Michigan Public Service Commission
<b>June 30, 2009</b>
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(continued on Sheet No. D-25.00)

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U-15804

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**ALTERNATIVE ENERGY ECONOMIC DEVELOPMENT SERVICE**

**Availability:**

Available to any customer desiring service that meets each of the following requirements: 1) a new facility or an existing facility that has been closed for at least six months; 2) a facility that receives at least 50% of its revenue from sales to alternative energy markets; and 3) a facility that has a capacity requirement of 2,500 kW or more. However, customers whose capacity requirements exceed 10,000 kW, or whose service requirements involve unusual Company investments, may be required to enter into a special contract. This rate is not available for resale purposes. This rate shall terminate as of December 31, 2024.

**Nature of Service:**

Alternating current, 60 hertz, three-phase, 34,500 volts.

**Term and Form of Contract:**

All service under this rate shall require a written contract with a minimum term of one year.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in Section E, starting on (Sheet No. E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Distribution Charges:**

**Customer Charge:** \$400.00 per month

**Capacity Charge:**

**Maximum Demand Charge:** \$0.260 per kW of maximum demand

**On-Peak Billing Demand Charge:** \$7.480 per kW of on-peak billing demand

**Power Factor Charge:** \$0.20 per excess kilovar

**Power Supply Charges:**

Note: Power Supply Charges are applicable only to customers who receive Full Requirements Service from the Company.

(continued on Sheet No. D-25.00)

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Ann K. Burton, President  
Alpena, MI 49707

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DATE 06-30-09

Michigan Public Service  
Commission  
**July 10, 2008**  
Filed 

Issued under authority of the  
Michigan Public Service Commission  
dated October 9, 2007, in Case No.  
U-15152 and dated June 12, 2007  
in Case No. U-15250



**ALTERNATIVE ENERGY MANUFACTURING SERVICE**  
(Continued from Sheet No. D-24.00)

**Monthly Rate (Continued):**

**Power Supply Charges (Continued):**

**Energy Charge:**

The actual incremental cost, calculated on an hourly basis, of the energy used by the Customer. The actual incremental cost shall be determined for each hour of the billing month by subtracting 2) from 1).

- 1) The actual cost incurred by the Company, under the Wholesale for Resale Electric Service contract dated September 19, 1994 between Consumers Energy Company and the Company, as amended, for both firm and supplemental energy.
- 2) The pro-forma cost the Company would have incurred, under the same contract, for both firm and supplemental energy, had the customer not existed. The pro-forma billing determinants used in this calculation shall be the Company's actual kWh purchased under the contract less the customer's actual kWh.

For both 1) and 2) the cost for firm and supplemental energy shall include: a) the energy cost of firm energy; b) the cost of firm energy not delivered; and c) the energy and capacity cost of supplemental energy.

If more than one customer is taking service under this rate the actual incremental cost shall be calculated as above except that the pro-forma billing determinants shall be calculated using the sum of all customers' kWh usage and the resulting incremental cost shall be allocated hourly between each customer ratably based on their individual kWh usage.

**Energy Charge Adjustment:**

Beginning with the first calendar month after the end of the base period (as determined below), an energy charge adjustment shall be applied to each monthly bill. The energy charge adjustment will, on an annual basis, compare the volume of firm energy that the customer pays for under the energy charge to the volume of firm energy paid for in the base period, and, if the volume of firm energy in the current year is deficient, will result in the application of an adjustment to the bill in an amount equal to the price differential between firm and supplemental energy applied to the firm energy deficiency. The specific details of the energy charge adjustment and its application are as follows:

(continued on Sheet No. *D-25.01*)

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Alpena, MI 49707

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**ALTERNATIVE ENERGY ECONOMIC DEVELOPMENT SERVICE**  
(Continued from Sheet No. D-24.00)

**Monthly Rate (Continued):**

**Power Supply Charges (Continued):**

**Energy Charge:**

The actual incremental cost, calculated on an hourly basis, of the energy used by the Customer. The actual incremental cost shall be determined for each hour of the billing month by subtracting 2) from 1).

- 1) The actual cost incurred by the Company, under the Wholesale for Resale Electric Service contract dated September 19, 1994 between Consumers Energy Company and the Company, as amended, for both firm and supplemental energy.
- 2) The pro-forma cost the Company would have incurred, under the same contract, for both firm and supplemental energy, had the customer not existed. The pro-forma billing determinants used in this calculation shall be the Company's actual kWh purchased under the contract less the customer's actual kWh.

For both 1) and 2) the cost for firm and supplemental energy shall include: a) the energy cost of firm energy; b) the cost of firm energy not delivered; and c) the energy and capacity cost of supplemental energy.

If more than one customer is taking service under this rate the actual incremental cost shall be calculated as above except that the pro-forma billing determinants shall be calculated using the sum of all customers' kWh usage and the resulting incremental cost shall be allocated hourly between each customer ratably based on their individual kWh usage.

**Transformation and Line Loss Charge:**

3.0% of the energy charge

**On-Peak Power Factor Charge:**

For power supplied prior to January 1, 2010:  
\$0.2496 per on-peak kilovar

For power supplied subsequent to December 31, 2009 and prior to January 1, 2018:  
\$0.2696 per on-peak kilovar

For power supplied after December 31, 2017:  
\$0.2912 per on-peak kilovar

**Power Supply Cost Recovery:**

This rate is not subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

**Renewable Energy Surcharge:**

*This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.*

(continued on Sheet No. D-26.00)

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Ann K. Burton, President  
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**ALTERNATIVE ENERGY ECONOMIC DEVELOPMENT SERVICE**  
(Continued from Sheet No. D-24.00)

**Monthly Rate (Continued):**

**Power Supply Charges (Continued):**

**Energy Charge:**

The actual incremental cost, calculated on an hourly basis, of the energy used by the Customer. The actual incremental cost shall be determined for each hour of the billing month by subtracting 2) from 1).

- 1) The actual cost incurred by the Company, under the Wholesale for Resale Electric Service contract dated September 19, 1994 between Consumers Energy Company and the Company, as amended, for both firm and supplemental energy.
- 2) The pro-forma cost the Company would have incurred, under the same contract, for both firm and supplemental energy, had the customer not existed. The pro-forma billing determinants used in this calculation shall be the Company's actual kWh purchased under the contract less the customer's actual kWh.

For both 1) and 2) the cost for firm and supplemental energy shall include: a) the energy cost of firm energy; b) the cost of firm energy not delivered; and c) the energy and capacity cost of supplemental energy.

If more than one customer is taking service under this rate the actual incremental cost shall be calculated as above except that the pro-forma billing determinants shall be calculated using the sum of all customers' kWh usage and the resulting incremental cost shall be allocated hourly between each customer ratably based on their individual kWh usage.

**Transformation and Line Loss Charge:**

3.0% of the energy charge

**On-Peak Power Factor Charge:**

For power supplied prior to January 1, 2010:  
\$0.2496 per on-peak kilovar

For power supplied subsequent to December 31, 2009 and prior to January 1, 2018:  
\$0.2696 per on-peak kilovar

For power supplied after December 31, 2017:  
\$0.2912 per on-peak kilovar

**Power Supply Cost Recovery:**

This rate is not subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

(continued on Sheet No. D-26.00)

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**ALTERNATIVE ENERGY MANUFACTURING SERVICE**  
(Continued from Sheet No. D-25.00)

**Monthly Rate (Continued):**

**Power Supply Charges (Continued):**

**Energy Charge Adjustment (Continued)**

**Base Period:**

The base period shall consist of 12 consecutive calendar months. Unless the customer elects otherwise, the base period shall begin the first day of the 25<sup>th</sup> full calendar month of service under this rate. The customer may irrevocably elect to start the base period on the first day of any earlier calendar month of service under this rate by providing written notice to the Company before the first day so elected.

**Base Year Firm Energy Amounts:**

Two different base firm energy amounts shall be calculated for both on-peak and off-peak periods. These shall consist of a base firm energy kWh amount and a base firm energy percent amount. The base firm energy kWh amounts shall equal the total firm energy kWh implicitly included in the energy charge during the base period. (One each for on-peak and off-peak periods.) The base firm energy percent amounts shall equal the total firm energy kWh implicitly included in the energy charge divided by the total energy delivered to the customer during the base period. (One each for on-peak and off-peak periods.)

**Minimum Firm Energy Amounts:**

Each month a minimum firm energy amount shall be calculated for both on-peak and off-peak periods. For each period the minimum firm energy amount shall be the lesser of 1) the base firm energy kWh amount divided by 12 times the number of months in the calendar year-to-date; or 2) the base firm energy percent times the customer's calendar year-to-date kWh usage.

**Firm Energy Deficiency Amounts:**

Each month a firm energy deficiency amount shall be calculated for both on-peak and off-peak periods. For each period the firm energy deficiency amount shall be the greater of 1) the minimum firm energy amount less the calendar year-to-date firm energy kWh implicitly included in the energy charge; or 2) zero.

**Firm Energy Average Price:**

Each month a firm energy average price shall be calculated for both on-peak and off-peak periods. For each period the firm energy average price shall be the calendar year-to-date sum of the energy cost of firm energy and the cost of firm energy not delivered implicitly included in the energy charge divided by the calendar year-to-date firm energy kWh implicitly included in the energy charge, rounded to the nearest \$0.00001 per kWh.

(continued on Sheet No. D-25.02)

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Alpena, MI 49707

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**ALTERNATIVE ENERGY MANUFACTURING SERVICE**

(Continued from Sheet No. D-25.01)

**Monthly Rate (Continued):**

**Power Supply Charges (Continued):**

**Energy Charge Adjustment (Continued)**

**Supplemental Energy Average Price:**

Each month a supplemental energy average price shall be calculated for both on-peak and off-peak periods. For each period the supplemental energy average price shall be the calendar year-to-date energy and capacity cost of supplemental energy implicitly included in the energy charge divided by the calendar year-to-date supplemental energy kWh implicitly included in the energy charge, rounded to the nearest \$0.00001 per kWh.

**Calendar Year-to-Date Energy Charge Adjustment Amounts:**

Each month a calendar year-to-date energy charge adjustment shall be calculated for both on-peak and off-peak periods. For each period the energy charge adjustment amount shall be calculated by subtracting 2) from 1). The calendar year-to-date energy charge can be positive, negative or zero.

- 1) The firm energy deficiency amount multiplied by the firm energy average price.
- 2) The firm energy deficiency amount multiplied by the supplemental energy average price.

**Monthly Energy Charge Adjustment Amounts:**

Each month a monthly energy charge adjustment amount shall be calculated for both on-peak and off-peak periods. For each period the monthly energy charge adjustment shall be calculated by subtracting 2) from 1). The monthly energy charge adjustment amount can be positive, negative or zero.

- 1) The calendar year-to-date energy charge adjustment for the current month.
- 2) If the current month is January, zero, otherwise the calendar year-to-date energy charge adjustment for the previous month.

The monthly energy charge adjustment amount for both the on-peak and off-peak periods shall be applied to the customer's bill.

**First Month Phase-In:**

For the first month that the energy charge adjustment is applied, the monthly energy charge adjustment amount shall be the calendar year-to-date energy charge adjustment amount for the current month.

(continued on Sheet No. D-25.03)

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**ALTERNATIVE ENERGY MANUFACTURING SERVICE**  
(Continued from Sheet No. D-25.02)

**Monthly Rate (Continued):**

**Power Supply Charges (Continued):**

**Transformation and Line Loss Charge:**

3.0% of the sum of the energy charge and the energy charge adjustment

**On-Peak Power Factor Charge:**

For power supplied prior to January 1, 2010:

\$0.2496 per on-peak kilovar

For power supplied January 1, 2010 to December 31, 2017:

\$0.2696 per on-peak kilovar

For power supplied on and after January 1, 2018:

\$0.2912 per on-peak kilovar

**Power Supply Cost Recovery:**

This rate is not subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

(continued on Sheet No. D-26.00)

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Issued December 16, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

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**ALTERNATIVE ENERGY MANUFACTURING SERVICE**  
(Continued from Sheet No. D-25.03)

**Monthly Rate (Continued):**

**On-Peak Billing Demand:**

The on-peak billing demand shall be based on the highest on-peak demand created during the billing month, provided that no on-peak billing demand shall be less than 50% of the highest on-peak billing demand of the previous eleven billing months.

The on-peak demand shall be the highest 60-minute demand created entirely during on-peak hours. On-peak billing demand determinations shall be rounded to the next highest full kilowatt.

**Maximum Demand:**

The maximum demand shall be the highest 60-minute demand created during the current month or previous eleven billing months. Maximum demand determinations shall be rounded to the next highest full kilowatt.

**Schedule of On-Peak and Off-Peak Hours:**

For all purposes, other than determining the on-peak kilovar amount, the following schedule shall apply, except for holidays, which shall be off-peak.

On-Peak Hours: 9:00 a.m. to 9:00 p.m., Monday through Friday

Off-Peak Hours: All other hours

For the purpose of determining the on-peak kilovar amount only, the following schedule shall apply, except for holidays, which shall be off-peak.

On-Peak Hours: 7:00 a.m. to 11:00 p.m., Monday through Saturday

Off-Peak Hours: All other hours

**Holidays:**

The following are designated as holidays by the Company:

New Year's Day  
The day Memorial Day is observed  
Independence Day

Labor Day  
Thanksgiving Day  
Christmas Day

**Extension of Off-Peak Hours:**

The customer may request that the off-peak billing hours be extended beyond 9:00 a.m. for a time period of two to twelve additional hours. The first hour of any such extension shall be the hour ending at 10:00 a.m. Such extension of the off-peak hours shall be continuous and may last for the entire on-peak period of that day.

(continued on Sheet No. D-27.00)

Issued December 16, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

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**ALTERNATIVE ENERGY ECONOMIC DEVELOPMENT SERVICE**  
(Continued from Sheet No. D-25.00)

**Monthly Rate (Continued):**

**On-Peak Billing Demand:**

The on-peak billing demand shall be based on the highest on-peak demand created during the billing month, provided that no on-peak billing demand shall be less than 50% of the highest on-peak billing demand of the previous eleven billing months.

The on-peak demand shall be the highest 60-minute demand created entirely during on-peak hours. On-peak billing demand determinations shall be rounded to the next highest full kilowatt.

**Maximum Demand:**

The maximum demand shall be the highest 60-minute demand created during the current month or previous eleven billing months. Maximum demand determinations shall be rounded to the next highest full kilowatt.

**Schedule of On-Peak and Off-Peak Hours:**

For all purposes, other than determining the on-peak kilowatt amount, the following schedule shall apply, except for holidays, which shall be off-peak.

On-Peak Hours: 9:00 a.m. to 9:00 p.m., Monday through Friday

Off-Peak Hours: All other hours

For the purpose of determining the on-peak kilowatt amount only, the following schedule shall apply, except for holidays, which shall be off-peak.

On-Peak Hours: 7:00 a.m. to 11:00 p.m., Monday through Saturday

Off-Peak Hours: All other hours

**Holidays:**

The following are designated as holidays by the Company:

New Year's Day  
The day Memorial Day is observed  
Independence Day

Labor Day  
Thanksgiving Day  
Christmas Day

**Extension of Off-Peak Hours:**

The customer may request that the off-peak billing hours be extended beyond 9:00 a.m. for a time period of two to twelve additional hours. The first hour of any such extension shall be the hour ending at 10:00 a.m. Such extension of the off-peak hours shall be continuous and may last for the entire on-peak period of that day.

(continued on Sheet No. D-27.00)

Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

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**EFFICIENT ELECTRIC HEAT SERVICE (EEHS)**

**Availability:**

Open to any customer eligible for the Residential or General Service Rates who uses Geothermal or Heat Pump Systems and take service from the Company. This rate is not available for resale purposes. Total load is not to exceed 35kW, measured on a 15-minute interval basis. Customers under this tariff may not operate distributed generation resources or participate in the Company's Net Metering Program.

The customer can select from two billing options, both of which include metering that is capable of separately identifying EEHS usage. Customer-specific information will be held confidential and the data presented in any analysis will protect the identity of the individual customer.

**Nature of Service:**

Alternating current, 60 hertz, single phase or three-phase, the particular voltage level in each case to be determined by the Company.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in (Sheet No E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Option 1 - Separately Metered EEHS Time-of-Day:** An additional multi-register meter capable of measuring electrical energy consumption during on-peak and off-peak billing periods will be installed to separately measure EEHS kWh usage from all other kWh usage at the residence. EEHS kWh usage will be billed at the following Monthly Rates and all other kWh usage will be billed separately at applicable Rates.

**Distribution Charges for Residential Service Customer:**

**Customer Charge:** \$ 5.00 per customer per month  
**Energy Charge:** *\$0.06354* per kWh for all kWh consumed during the on-peak period  
*\$0.05274* per kWh for all kWh consumed during the off-peak period

(continued on Sheet No. D-28.00)

Issued December 16, 2022, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21045
REMOVED BY	DW
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Michigan Public Service Commission
December 21, 2022
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M.P.S.C. No. 9  
Alpena Power Company  
(To cancel rate)

Second-Revised Sheet No. D-27.00  
Cancels First-Revised Sheet No. D-27.00

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*This Sheet has been cancelled and is reserved for future use.*

(continued on Sheet No. D-28.00)

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Issued December 26, 2017, by  
Gary D. Graham, President  
Alpena, MI 49707

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and after January 1, 2018

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DATE	01-05-22

Michigan Public Service Commission
December 28, 2017
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Michigan Public Service Commission  
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in Case No. U-18324

**ALTERNATIVE ENERGY MANUFACTURING SERVICE**  
(Continued from Sheet No. D-26.00)

**Monthly Rate (Continued):**

**Extension of Off-Peak Hours (Continued):**

The customer shall request such extension at least 90 minutes before the beginning of the hour that would otherwise be an on-peak hour. The customer's request will be automatically deemed approved by the Company unless the Company, at its sole discretion, specifically denies the request by informing the customer of its denial at least 45 minutes prior to the beginning of the hour that would otherwise be an on-peak hour. All requests, approvals, or denials shall be transmitted in a mutually agreed upon method.

The total number of off-peak extended hours shall be limited to 72 hours in a calendar year. Once a customer's request for extending off-peak hours is approved, either directly or indirectly, such request is irrevocable and the requested hours shall count against the 72 hour limit, regardless of the customer's actual load during such hours.

When computing the monthly on-peak billing demand, demands set during extended off-peak hours will not be considered. An extension of off-peak hours shall have no effect on the calculation of the on-peak kilovar amount.

**Power Factor:**

This rate requires the metering of kilovar-hours during the billing period. Each month two different power factor billing determinants shall be determined.

- A. An excess kilovar amount, to be utilized to calculate the distribution charge, shall be calculated using the following method:
- 1) Determine total lagging kilovar-hour usage by subtracting the metered leading kilovar-hours from the metered lagging kilovar-hours.
  - 2) Determine the total lagging kilovar-hours that would have resulted in an average power factor of 90% for the billing month.
  - 3) Subtract 2) from 1), divide the remainder by the number of hours in the billing month, and round to the nearest whole number.

If the excess kilovar amount is positive a power factor charge will be added to the bill. If the excess kilovar amount is negative a power factor charge will be credited to the bill.

(continued on Sheet No. D-28.00)

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**ALTERNATIVE ENERGY ECONOMIC DEVELOPMENT SERVICE**  
(Continued from Sheet No. D-26.00)

**Monthly Rate (Continued):**

**Extension of Off-Peak Hours (Continued):**

The customer shall request such extension at least 90 minutes before the beginning of the hour that would otherwise be an on-peak hour. The customer's request will be automatically deemed approved by the Company unless the Company, at its sole discretion, specifically denies the request by informing the customer of its denial at least 45 minutes prior to the beginning of the hour that would otherwise be an on-peak hour. All requests, approvals, or denials shall be transmitted in a mutually agreed upon method.

The total number of off-peak extended hours shall be limited to 72 hours in a calendar year. Once a customer's request for extending off-peak hours is approved, either directly or indirectly, such request is irrevocable and the requested hours shall count against the 72 hour limit, regardless of the customer's actual load during such hours.

When computing the monthly on-peak billing demand, demands set during extended off-peak hours will not be considered. An extension of off-peak hours shall have no effect on the calculation of the on-peak kilovar amount.

**Power Factor:**

This rate requires the metering of kilovar-hours during the billing period. Each month two different power factor billing determinants shall be determined.

- A. An excess kilovar amount, to be utilized to calculate the distribution charge, shall be calculated using the following method:
- 1) Determine total lagging kilovar-hour usage by subtracting the metered leading kilovar-hours from the metered lagging kilovar-hours.
  - 2) Determine the total lagging kilovar-hours that would have resulted in an average power factor of 90% for the billing month.
  - 3) Subtract 2) from 1), divide the remainder by the number of hours in the billing month, and round to the nearest whole number.

If the excess kilovar amount is positive a power factor charge will be added to the bill. If the excess kilovar amount is negative a power factor charge will be credited to the bill.

(continued on Sheet No. D-28.00)

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dated October 9, 2007,  
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**EFFICIENT ELECTRIC HEAT (EEHS)**  
(Continued from Sheet No. D-27.00)

**Distribution Charges for General Service Customer:**

**Customer Charge:** \$ 7.00 per customer per month  
**Energy Charge:** ~~\$0.05997~~ per kWh for all kWh consumed during the on-peak period  
~~\$0.04978~~ per kWh for all kWh consumed during the off-peak period

**Energy Waste Reduction Surcharge:**

This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-4.91.

**Power Supply Charges for Residential Service Customer:**

**Energy Charge:** \$0.07767 per kWh for all kWh consumed during the on-peak period  
\$0.06447 per kWh for all kWh consumed during the off-peak period

**Power Supply Charges for General Service Customer:**

**Energy Charge:** \$0.08069 per kWh for all kWh consumed during the on-peak period  
\$0.06697 per kWh for all kWh consumed during the off-peak period

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

Note: Power Supply Charges are applicable only to customers who receive Full Requirements Service from the Company.

**Minimum Charge:**

The Customer Charge and Renewable Energy Surcharge.

**Option 2 - Sub-metered EEHS Time-of-Day:** A standard meter will measure total kWh usage and an additional submeter capable of measuring electrical energy consumption during on-peak and off-peak billing periods will be installed to separately measure EEHS kWh usage only. Total usage will be billed at Standard Monthly Rates. A second meter charge will apply and for all off-peak EEHS kWh usage additional credits will apply as follows:

**Distribution Charges:**

**Second Meter Charge:** \$3.00 per customer per month

**Distribution Charge Credit for Residential Customers:** ~~\$(0.01080)~~ per kWh for all kWh consumed during the off-peak period.

**Distribution Charge Credit for General Service Customers:** ~~\$(0.01019)~~ per kWh for all kWh consumed during the off-peak period.

(continued on Sheet No. D-29.00)

Issued December 16, 2022, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

Michigan Public Service  
Commission  
December 21, 2022  
Filed by: DW

Effective for bills rendered on  
and after January 1, 2023

Issued under authority of the  
Michigan Public Service Commission  
dated, December 22, 2021  
in Case No. U-21045

CANCELLED  
BY ORDER U-21045  
REMOVED BY DW  
DATE 12-20-23

M.P.S.C. No. 9  
Alpena Power Company  
(To cancel rate)

Second-Revised Sheet No. D-28.00  
Cancels First-Revised Sheet No. D-28.00

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*This Sheet has been cancelled and is reserved for future use.*

(continued on Sheet No. D-29.00)

Issued December 26, 2017, by  
Gary D. Graham, President  
Alpena, MI 49707

Effective for service rendered on  
and after January 1, 2018

CANCELLED BY ORDER	U-21045
REMOVED BY	DW
DATE	01-05-22

Michigan Public Service Commission
December 28, 2017
Filed CEP

Issued under authority of the  
Michigan Public Service Commission  
dated November 21, 2017,  
in Case No. U-18324

**ALTERNATIVE ENERGY MANUFACTURING SERVICE**  
(Continued from Sheet No. D-27.00)

**Monthly Rate (Continued):**

**Power Factor (Continued):**

- B. An on-peak kilovar amount, to be utilized to calculate the power supply charges, shall be calculated using the following method:
- 1) Determine the total lagging kilovar-hours during on-peak hours.
  - 2) Determine the total leading kilovar-hours during on-peak hours.
  - 3) Subtract 2) from 1), divide the remainder by the number of on-peak hours in the billing month, and round to the nearest whole number.

If the on-peak kilovar amount is positive an on-peak power factor charge will be added to the bill. If the on-peak kilovar amount is negative an on-peak power factor charge will be credited to the bill.

**Load Curtailment Option:**

A credit of \$5.984 per kW of that portion of the on-peak billing demand that is in excess of 10% of the customer's highest 60-minute demand set in the prior 12 billing months shall be applied to any Full Requirements Service customer who contracts in writing to permit the Company, when the Company is experiencing a short-term power emergency, to curtail, during on-peak hours, that portion of the customer's load that is in excess of 10% of the customer's highest 60-minute demand set in the prior 12 billing months.

The customer shall be provided, whenever possible, notice in advance of probable curtailment and the estimated duration of the curtailment. Customers who do not curtail their load within one hour following notice of an curtailment order shall be billed on an hourly basis for any excess kWh taken at the greater of 1) the actual cost of replacement energy plus \$0.01 per kWh, or 2) \$0.07 per kWh. Also, in addition to the prescribed monthly rate, the customer shall be billed at the rate of \$50 per kW for the highest 60-minute demand created during the curtailment period(s) that is in excess of 10% of the customer's highest 60-minute demand set in the prior 12 billing months.

Once the customer has contracted in writing to permit a portion of its load to be curtailed it must provide 24 months written notice of its desire to revert to firm service. The Company may waive all or a portion of this notice requirement.

(continued on Sheet No. D-29.00)

Issued December 16, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER <u>U-18324, U15152</u>
REMOVED BY <u>CEP</u>
DATE <u>01-10-18</u>

Michigan Public Service Commission
<b>December 17, 2009</b>
Filed <u>RL</u>

Effective for service rendered on  
and after January 1, 2010

Issued under authority of the  
Michigan Public Service Commission  
dated, October 13, 2009  
in Case No. U-15935

**ALTERNATIVE ENERGY ECONOMIC DEVELOPMENT SERVICE**  
(Continued from Sheet No. D-27.00)

**Monthly Rate (Continued):**

**Power Factor (Continued):**

- B. An on-peak kilovar amount, to be utilized to calculate the power supply charges, shall be calculated using the following method:
- 1) Determine the total lagging kilovar-hours during on-peak hours.
  - 2) Determine the total leading kilovar-hours during on-peak hours.
  - 3) Subtract 2) from 1), divide the remainder by the number of on-peak hours in the billing month, and round to the nearest whole number.

If the on-peak kilovar amount is positive an on-peak power factor charge will be added to the bill. If the on-peak kilovar amount is negative an on-peak power factor charge will be credited to the bill.

**Load Curtailment Option:**

A credit of \$5.984 per kW of that portion of the on-peak billing demand that is in excess of 10% of the customer's highest 60-minute demand set in the prior 12 billing months shall be applied to any Full Requirements Service customer who contracts in writing to permit the Company, when the Company is experiencing a short-term power emergency, to curtail, during on-peak hours, that portion of the customer's load that is in excess of 10% of the customer's highest 60-minute demand set in the prior 12 billing months.

The customer shall be provided, whenever possible, notice in advance of probable curtailment and the estimated duration of the curtailment. Customers who do not curtail their load within one hour following notice of an curtailment order shall be billed on an hourly basis for any excess kWh taken at the greater of 1) the actual cost of replacement energy plus \$0.01 per kWh, or 2) \$0.07 per kWh. Also, in addition to the prescribed monthly rate, the customer shall be billed at the rate of \$50 per kW for the highest 60-minute demand created during the curtailment period(s) that is in excess of 10% of the customer's highest 60-minute demand set in the prior 12 billing months.

Once the customer has contracted in writing to permit a portion of its load to be curtailed it must provide 24 months written notice of its desire to revert to firm service. The Company may waive all or a portion of this notice requirement.

(continued on Sheet No. D-29.00)

Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

Effective for service rendered on  
and after October 10, 2007

CANCELLED BY ORDER U-15935, U-15152
REMOVED BY: RL
DATE 12-17-09

Michigan Public Service Commission
<b>July 10, 2008</b>
Filed <u>RL</u>

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



M.P.S.C. No. 9  
Alpena Power Company  
(To cancel rate)

Second-Revised Sheet No. D-29.00  
Cancels First-Revised Sheet No. D-29.00

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*This Sheet has been cancelled and is reserved for future use.*

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Issued December 26, 2017, by  
Gary D. Graham, President  
Alpena, MI 49707

Effective for service rendered on  
and after January 1, 2018

CANCELLED BY ORDER	U-21045
REMOVED BY	DW
DATE	01-05-22

Michigan Public Service Commission
December 28, 2017
Filed CEP

Issued under authority of the  
Michigan Public Service Commission  
dated November 21, 2017,  
in Case No. U-18324

**ALTERNATIVE ENERGY MANUFACTURING SERVICE**  
(Continued from Sheet No. D-28.00)

**Monthly Rate (Continued):**

**Billing Determinants:**

All billing determinants shall be based upon recorded meter information.

**Minimum Charge:**

The Distribution Capacity Charge plus the Customer Charge, Energy Optimization Surcharge, and Renewable Energy Surcharge.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon.

**Customer Switching Service Charge:**

\$5.00 each time a customer switches between Generation Service providers. This includes switches from one AES to another, from the Company to an AES, and from an AES to the Company. The customer may switch Generation Service providers at the end of any billing month provided the notice requirements on (Sheet No. E-6.00, Section 2.4) are met. The Customer Switching Service Charge shall not be applied for the first switch of each calendar year or at a time the customer returns to its immediately previous Generation Service provider because the customer was slammed by an AES.

**Rules and Regulations:**

Service under this rate is governed by the Company's Standard Rules and Regulations. The charges under this rate are subject to the General Terms and Conditions of Rate Schedules (Sheet No. D-1.00 through Sheet No. D-4.00).

Issued December 16, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER <u>U-18324, U15152</u>
REMOVED BY <u>CEP</u>
DATE <u>01-10-18</u>

Michigan Public Service Commission
<b>December 17, 2009</b>
Filed <u>AL</u>

Effective for service rendered on  
and after January 1, 2010

Issued under authority of the  
Michigan Public Service Commission  
dated, October 13, 2009  
in Case No. U-15935

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**ALTERNATIVE ENERGY ECONOMIC DEVELOPMENT SERVICE**  
(Continued from Sheet No. D-28.00)

**Monthly Rate (Continued):**

**Billing Determinants:**

All billing determinants shall be based upon recorded meter information.

**Minimum Charge:**

The distribution capacity charge plus the customer charge.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon.

**Customer Switching Service Charge:**

\$5.00 each time a customer switches between Generation Service providers. This includes switches from one AES to another, from the Company to an AES, and from an AES to the Company. The customer may switch Generation Service providers at the end of any billing month provided the notice requirements on (Sheet No. E-6.00, Section 2.4) are met. The Customer Switching Service Charge shall not be applied for the first switch of each calendar year or at a time the customer returns to its immediately previous Generation Service provider because the customer was slammed by an AES.

**Rules and Regulations:**

Service under this rate is governed by the Company's Standard Rules and Regulations. The charges under this rate are subject to the General Terms and Conditions of Rate Schedules (Sheet No. D-1.00 through Sheet No. D-4.00).

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Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER U-15935, U-15152
REMOVED BY RL
DATE 12-17-09

Michigan Public Service Commission
<b>July 10, 2008</b>
Filed 

Effective for service rendered on  
and after October 10, 2007

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

**OUTDOOR PROTECTIVE LIGHTING SERVICE**

**Availability:**

Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking service under a standard rate schedule.

**Hours of Service:**

Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4,200 hours per year.

**Nature of Service:**

New Service requests will consist of a light emitting diode (LED) fixture appropriately mounted. Customers that have existing high-pressure sodium (HPS) lights in place are able to continue to use those lights until such time as the fixture is damaged or the company determines it needs to be replaced. At that time, it will be replaced with an LED fixture. Non-functioning lights must be reported by the customer and the Company shall undertake to repair the light as soon as reasonably possible during regular working hours.

Customers that request to have their existing HPS lights replaced with the new LED lights would be responsible for paying a \$200.00 service charge to have a company service crew go to their site, remove the old HPS light and install a new LED light.

**Monthly Rate:**

**Existing pole and existing secondary facilities:**

100 watt, 8,500 nom. lumens	\$ <b>12.25</b> per month, per light
250 watt, 24,000 nom. lumens	\$ <b>20.58</b> per month, per light
60 watt, 7,100 nom. lumens	\$ <b>12.25</b> per month, per light
177 watt, 18,050 nom. lumens	\$ <b>20.58</b> per month, per light

**New pole and single span of new secondary facilities:**

100 watt, 8,500 nom. lumens	\$ <b>14.14</b> per month, per light
250 watt, 24,000 nom. lumens	\$ <b>22.59</b> per month, per light
60 watt, 7,100 nom. lumens	\$ <b>14.14</b> per month, per light
177 watt, 18,050 nom. lumens	\$ <b>22.59</b> per month, per light

Bills shall be rendered in equal monthly installments without provision for partial or seasonal service.

**Energy Waste Reduction Surcharge:**

This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-4.91.

(continued on Sheet No. D-31.00)

Issued December 16, 2022, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21045
REMOVED BY	DW
DATE	12-20-23

Michigan Public Service Commission
December 21, 2022
Filed by: DW

Effective for service rendered on  
and after January 1, 2023

Issued under authority of the  
Michigan Public Service Commission  
dated, December 22, 2021  
in Case No. U-21045

**OUTDOOR PROTECTIVE LIGHTING SERVICE**

**Availability:**

Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking service under a standard rate schedule.

**Hours of Service:**

Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4,200 hours per year.

**Nature of Service:**

New Service requests will consist of a light emitting diode (LED) fixture appropriately mounted. Customers that have existing high-pressure sodium (HPS) lights in place are able to continue to use those lights until such time as the fixture is damaged or the company determines it needs to be replaced. At that time, it will be replaced with an LED fixture. Non-functioning lights must be reported by the customer and the Company shall undertake to repair the light as soon as reasonably possible during regular working hours.

Customers that request to have their existing HPS lights replaced with the new LED lights would be responsible for paying a \$200.00 service charge to have a company service crew go to their site, remove the old HPS light and install a new LED light.

**Monthly Rate:**

**Existing pole and existing secondary facilities:**

100 watt, 8,500 nom. lumens	\$10.65 per month, per light
250 watt, 24,000 nom. lumens	\$17.90 per month, per light
60 watt, 7,100 nom. lumens	\$10.65 per month, per light
177 watt, 18,050 nom. lumens	\$17.90 per month, per light

**New pole and single span of new secondary facilities:**

100 watt, 8,500 nom. lumens	\$12.30 per month, per light
250 watt, 24,000 nom. lumens	\$19.65 per month, per light
60 watt, 7,100 nom. lumens	\$12.30 per month, per light
177 watt, 18,050 nom. lumens	\$19.65 per month, per light

Bills shall be rendered in equal monthly installments without provision for partial or seasonal service.

**TCJA Credit C: \$ (0.00155) per kWh**

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

(continued on Sheet No. D-31.00)

Issued December 17, 2019 by  
Gary D Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21045
REMOVED BY	DW
DATE	01-05-22

Michigan Public Service Commission	
December 30, 2019	
Filed	DBR

Effective for service rendered on  
and after January 1, 2020

Issued under authority of the  
Michigan Public Service Commission  
dated March 21, 2019  
in Case No. U- 20318

**OUTDOOR PROTECTIVE LIGHTING SERVICE**

**Availability:**

Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking service under a standard rate schedule.

**Hours of Service:**

Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4,200 hours per year.

**Nature of Service:**

New Service requests will consist of a light emitting diode (LED) fixture appropriately mounted. Customers that have existing high-pressure sodium (HPS) lights in place are able to continue to use those lights until such time as the fixture is damaged or the company determines it needs to be replaced. At that time, it will be replaced with an LED fixture. Non-functioning lights must be reported by the customer and the Company shall undertake to repair the light as soon as reasonably possible during regular working hours.

Customers that request to have their existing HPS lights replaced with the new LED lights would be responsible for paying a \$200.00 service charge to have a company service crew go to their site, remove the old HPS light and install a new LED light.

**Monthly Rate:**

**Existing pole and existing secondary facilities:**

100 watt, 8,500 nom. lumens	\$10.65 per month, per light
250 watt, 24,000 nom. lumens	\$17.90 per month, per light
60 watt, 7,100 nom. lumens	\$10.65 per month, per light
177 watt, 18,050 nom. lumens	\$17.90 per month, per light

**New pole and single span of new secondary facilities:**

100 watt, 8,500 nom. lumens	\$12.30 per month, per light
250 watt, 24,000 nom. lumens	\$19.65 per month, per light
60 watt, 7,100 nom. lumens	\$12.30 per month, per light
177 watt, 18,050 nom. lumens	\$19.65 per month, per light

Bills shall be rendered in equal monthly installments without provision for partial or seasonal service.

**TCJA Credit C:** \$ (0.00414) per kWh

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Tax Cuts and Jobs Credit:**

This rate is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-4.95.

(continued on Sheet No. D-31.00)

Issued March 29, 2019, by  
Gary D Graham, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-20318  
  
REMOVED BY DBR  
DATE 12-30-19

Michigan Public Service  
Commission  
April 1, 2019  
Filed DBR

Effective for service rendered on  
and after April 1, 2019

Issued under authority of the  
Michigan Public Service Commission  
dated March 21, 2019  
in Case No. U- 20318

**OUTDOOR PROTECTIVE LIGHTING SERVICE**

**Availability:**

Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking service under a standard rate schedule.

**Hours of Service:**

Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4,200 hours per year.

**Nature of Service:**

New Service requests will consist of a light emitting diode (LED) fixture appropriately mounted. Customers that have existing high-pressure sodium (HPS) lights in place are able to continue to use those lights until such time as the fixture is damaged or the company determines it needs to be replaced. At that time, it will be replaced with an LED fixture. Non-functioning lights must be reported by the customer and the Company shall undertake to repair the light as soon as reasonably possible during regular working hours.

Customers that request to have their existing HPS lights replaced with the new LED lights would be responsible for paying a \$200.00 service charge to have a company service crew go to their site, remove the old HPS light and install a new LED light.

**Monthly Rate:**

**Existing pole and existing secondary facilities:**

100 watt, 8,500 nom. lumens	\$10.65 per month, per light
250 watt, 24,000 nom. lumens	\$17.90 per month, per light
60 watt, 7,100 nom. lumens	\$10.65 per month, per light
177 watt, 18,050 nom. lumens	\$17.90 per month, per light

**New pole and single span of new secondary facilities:**

100 watt, 8,500 nom. lumens	\$12.30 per month, per light
250 watt, 24,000 nom. lumens	\$19.65 per month, per light
60 watt, 7,100 nom. lumens	\$12.30 per month, per light
177 watt, 18,050 nom. lumens	\$19.65 per month, per light

Bills shall be rendered in equal monthly installments without provision for partial or seasonal service.

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

***Tax Cuts and Jobs Credit:***

*This rate is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-4.95.*

(continued on Sheet No. D-31.00)

Issued October 4, 2018, by  
Gary D Graham, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-20318  
  
REMOVED BY DBR  
DATE 4-1-19

Michigan Public Service  
Commission  
  
October 4, 2018  
  
Filed DBR

Effective for service rendered on  
and after October 1, 2018

Issued under authority of the  
Michigan Public Service Commission  
dated September 28, 2018  
in Case No. U- 20268

**OUTDOOR PROTECTIVE LIGHTING SERVICE**

**Availability:**

Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking service under a standard rate schedule.

**Hours of Service:**

Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4,200 hours per year.

**Nature of Service:**

New Service requests will consist of a light emitting diode (LED) fixture appropriately mounted. Customers that have existing high-pressure sodium (HPS) lights in place are able to continue to use those lights until such time as the fixture is damaged or the company determines it needs to be replaced. At that time, it will be replaced with an LED fixture. Non-functioning lights must be reported by the customer and the Company shall undertake to repair the light as soon as reasonably possible during regular working hours.

Customers that request to have their existing HPS lights replaced with the new LED lights would be responsible for paying a \$200.00 service charge to have a company service crew go to their site, remove the old HPS light and install a new LED light.

**Monthly Rate:**

**Existing pole and existing secondary facilities:**

100 watt, 8,500 nom. lumens	\$ 10.65 per month, per light
250 watt, 24,000 nom. lumens	\$ 17.90 per month, per light
60 watt, 7,100 nom. lumens	\$ 10.65 per month, per light
177 watt, 18,050 nom. lumens	\$ 17.90 per month, per light

**New pole and single span of new secondary facilities:**

100 watt, 8,500 nom. lumens	\$ 12.30 per month, per light
250 watt, 24,000 nom. lumens	\$ 19.65 per month, per light
60 watt, 7,100 nom. lumens	\$ 12.30 per month, per light
177 watt, 18,050 nom. lumens	\$ 19.65 per month, per light

Bills shall be rendered in equal monthly installments without provision for partial or seasonal service.

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

(continued on Sheet No. D-31.00)

Issued May 30, 2018, by  
Gary D Graham, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-20268  
  
REMOVED BY DBR  
DATE 10-4-18

Michigan Public Service  
Commission  
  
May 31, 2018  
  
Filed DBR

Effective for service rendered on  
and after June 1, 2018

Issued under authority of the  
Michigan Public Service Commission  
dated May 30, 2018, in  
Case No. U- 20101



**OUTDOOR PROTECTIVE LIGHTING SERVICE**

**Availability:**

Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking service under a standard rate schedule.

**Hours of Service:**

Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4,200 hours per year.

**Nature of Service:**

*New Service requests will consist of a light emitting diode (LED) fixture appropriately mounted. Customers that have existing high pressure sodium (HPS) lights in place are able to continue to use those lights until such time as the fixture is damaged or the company determines it needs to be replaced. At that time, it will be replaced with an LED fixture. Non-functioning lights must be reported by the customer and the Company shall undertake to repair the light as soon as reasonably possible during regular working hours.*

*Customers that request to have their existing HPS lights replaced with the new LED lights would be responsible for paying a \$200.00 service charge to have a company service crew go to their site, remove the old HPS light and install a new LED light.*

**Monthly Rate:**

**Existing pole and existing secondary facilities:**

100 watt, 8,500 nom. lumens	\$ 11.05 per month, per light
250 watt, 24,000 nom. lumens	\$ 18.35 per month, per light
<b>60 watt, 7,100 nom. lumens</b>	<b>\$11.05 per month, per light</b>
<b>177 watt, 18,050 nom. lumens</b>	<b>\$18.35 per month, per light</b>

**New pole and single span of new secondary facilities:**

100 watt, 8,500 nom. lumens	\$ 12.75 per month, per light
250 watt, 24,000 nom. lumens	\$ 20.10 per month, per light
<b>60 watt, 7,100 nom. lumens</b>	<b>\$12.75 per month, per light</b>
<b>177 watt, 18,050 nom. lumens</b>	<b>\$20.10 per month, per light</b>

Bills shall be rendered in equal monthly installments without provision for partial or seasonal service.

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

(continued on Sheet No. D-31.00)

Issued December 26, 2017, by  
Gary D Graham, President  
Alpena, MI 49707

Effective for service rendered on  
and after January 1, 2018

CANCELLED  
BY  
ORDER U-20101  
  
REMOVED BY DBR  
DATE 5-31-18

Michigan Public Service  
Commission  
December 28, 2017  
Filed CEP

Issued under authority of the  
Michigan Public Service Commission  
dated November 21, 2017,  
in Case No. U- 18324

**OUTDOOR PROTECTIVE LIGHTING SERVICE**

**Availability:**

Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking service under a standard rate schedule.

**Hours of Service:**

Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4,200 hours per year.

**Nature of Service:**

Service will consist of a high pressure sodium vapor fixture appropriately mounted. The Company shall own, operate and maintain the lights. Non-functioning lights must be reported by the customer and the Company shall undertake to repair the lights as soon as reasonably possible during regular working hours.

**Experimental Emerging Lighting, Including Light Emitting Diode (LED), Technologies:**

Available on an optional basis to customers desiring Outdoor Protective Lighting Service using emerging lighting, including light emitting diode (LED) technologies not otherwise offered through the standard tariff. The Company will own, operate, and maintain the emerging lighting technology equipment and the Customer will provide a contribution in aid of construction equal to the amount by which the investment exceeds three times the estimated annual revenue. Emerging lighting technologies and Customer participation must be approved by the Company and the energy and maintenance benefits for each project will be calculated based on predicted energy and luminaire life. The Company and the Customer will mutually agree on all prices, terms, and conditions for the service under this provision, evidenced by signed agreement.

**Monthly Rate (not including Experimental Emerging Lighting Technologies):**

**Existing pole and existing secondary facilities:**

100 watt, 8,500 nom. lumens	\$10.85 per month, per light
250 watt, 24,000 nom. lumens	\$18.05 per month, per light

**New pole and single span of new secondary facilities:**

100 watt, 8,500 nom. lumens	\$12.55 per month, per light
250 watt, 24,000 nom. lumens	\$19.75 per month, per light

Bills shall be rendered in equal monthly installments without provision for partial or seasonal service.

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

(continued on Sheet No. D-31.00)

Issued May 26, 2010 by  
Ann K. Burton, President  
Alpena, MI 49707

Effective for bills rendered on  
and after April 28, 2010

CANCELLED  
BY  
ORDER U-18324, U15152  
  
REMOVED BY CEP  
DATE 01-10-18

Michigan Public Service  
Commission  
**May 30, 2010**  
Filed 

Issued under authority of the  
Michigan Public Service Commission  
dated April 27, 2010, in Case No.  
U-16210

**OUTDOOR PROTECTIVE LIGHTING SERVICE**

**Availability:**

Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking service under a standard rate schedule.

**Hours of Service:**

Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4,200 hours per year.

**Nature of Service:**

Service will consist of a high pressure sodium vapor fixture appropriately mounted. The Company shall own, operate and maintain the lights. Non-functioning lights must be reported by the customer and the Company shall undertake to repair the lights as soon as reasonably possible during regular working hours.

**Monthly Rate:**

**Existing pole and existing secondary facilities:**

100 watt, 8,500 nom. lumens	\$10.85 per month, per light
250 watt, 24,000 nom. lumens	\$18.05 per month, per light

**New pole and single span of new secondary facilities:**

100 watt, 8,500 nom. lumens	\$12.55 per month, per light
250 watt, 24,000 nom. lumens	\$19.75 per month, per light

Bills shall be rendered in equal monthly installments without provision for partial or seasonal service.

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

The monthly kilowatt-hours for application of the Power Supply Cost Recovery Factor shall be 41 kWh for 100 watt lights and 111 kWh for 250 watt lights.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon.

(continued on Sheet No. D-31.00)

Issued December 16, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED  
BY  
ORDER U-16210, U-15152  
  
REMOVED BY RL  
DATE 05-30-10

Michigan Public Service  
Commission  
**December 17, 2009**  
Filed RL

Effective for service rendered on  
and after January 1, 2010

Issued under authority of the  
Michigan Public Service Commission  
dated, October 13, 2009  
in Case No. U-15935

**OUTDOOR PROTECTIVE LIGHTING SERVICE**

**Availability:**

Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking service under a standard rate schedule.

**Hours of Service:**

Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4,200 hours per year.

**Nature of Service:**

Service will consist of a high pressure sodium vapor fixture appropriately mounted. The Company shall own, operate and maintain the lights. Non-functioning lights must be reported by the customer and the Company shall undertake to repair the lights as soon as reasonably possible during regular working hours.

**Monthly Rate:**

**Existing pole and existing secondary facilities:**

100 watt, 8,500 nom. lumens	\$10.75 per month, per light
250 watt, 24,000 nom. lumens	\$17.90 per month, per light

**New pole and single span of new secondary facilities:**

100 watt, 8,500 nom. lumens	\$12.45 per month, per light
250 watt, 24,000 nom. lumens	\$19.60 per month, per light

Bills shall be rendered in equal monthly installments without provision for partial or seasonal service.

***Energy Optimization Surcharge:***

*This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.*

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

The monthly kilowatt-hours for application of the Power Supply Cost Recovery Factor shall be 41 kWh for 100 watt lights and 111 kWh for 250 watt lights.

***Renewable Energy Surcharge:***

*This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.*

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon.

Issued June 29, 2009 by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-15935, U-15152  
REMOVED BY RL  
DATE 12-17-09

Michigan Public Service  
Commission  
**June 30, 2009**  
Filed 

(continued on Sheet No. D-31.00)  
Effective for bills rendered on  
and after July 1, 2009

Issued under authority of the  
Michigan Public Service Commission  
dated May 12, 2009, in Case No.  
U-15804

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**OUTDOOR PROTECTIVE LIGHTING SERVICE**

**Availability:**

Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking service under a standard rate schedule.

**Hours of Service:**

Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4,200 hours per year.

**Nature of Service:**

Service will consist of a high pressure sodium vapor fixture appropriately mounted. The Company shall own, operate and maintain the lights. Non-functioning lights must be reported by the customer and the Company shall undertake to repair the lights as soon as reasonably possible during regular working hours.

**Monthly Rate:**

**Existing pole and existing secondary facilities:**

100 watt, 8,500 nom. lumens	\$10.75 per month, per light
250 watt, 24,000 nom. lumens	\$17.90 per month, per light

**New pole and single span of new secondary facilities:**

100 watt, 8,500 nom. lumens	\$12.45 per month, per light
250 watt, 24,000 nom. lumens	\$19.60 per month, per light

Bills shall be rendered in equal monthly installments without provision for partial or seasonal service.

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

The monthly kilowatt-hours for application of the Power Supply Cost Recovery Factor shall be 41 kWh for 100 watt lights and 111 kWh for 250 watt lights.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon.

(continued on Sheet No. D-31.00)

Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

Effective for service rendered on  
and after October 10, 2007

CANCELLED BY ORDER U-15804, U-15152
REMOVED BY RL
DATE 06-30-09

Michigan Public Service Commission
<b>July 10, 2008</b>
Filed 

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

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**OUTDOOR PROTECTIVE LIGHTING SERVICE**  
(Continued from Sheet No. D-30.00)

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

The monthly kilowatt-hours for application of the Power Supply Cost Recovery Factor shall be 41 kWh for 100 watt lights and 111 kWh for 250 watt lights.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon.

**Special Terms and Conditions:**

Outdoor protective lighting is primarily intended for installations on existing poles and served from existing secondary facilities. All lights will be installed so as to overhang private property from existing or new poles set at points satisfactory to the customer and the Company.

Special purpose facilities are considered to be line extensions, transformers and any additional poles without lights, excluding facilities provided under stated charges above. Where special purpose facilities are required, the customer shall make a non-refundable contribution in aid of construction for 100% of the cost of such special purpose facilities.

In the event the customer discontinues service before the end of one year, the established rate for the remaining portion of the year shall immediately become due and payable.

**Rules and Regulations:**

Service under this rate is governed by the Company's Standard Rules and Regulations. The charges under this rate are subject to the General Terms and Conditions of Rate Schedules (Sheet No. D-1.00 through Sheet No. D-4.00).

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Issued May 26, 2010 by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER U-18324, U15152
REMOVED BY CEP
DATE 01-10-18

Michigan Public Service Commission
<b>May 30, 2010</b>
Filed <u>RL</u>

Effective for bills rendered on  
and after April 28, 2010

Issued under authority of the  
Michigan Public Service Commission  
dated April 27, 2010, in Case No.  
U-16210

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**OUTDOOR PROTECTIVE LIGHTING SERVICE**  
(Continued from Sheet No. D-30.00)

**Special Terms and Conditions:**

Outdoor protective lighting is primarily intended for installations on existing poles and served from existing secondary facilities. All lights will be installed so as to overhang private property from existing or new poles set at points satisfactory to the customer and the Company.

Special purpose facilities are considered to be line extensions, transformers and any additional poles without lights, excluding facilities provided under stated charges above. Where special purpose facilities are required, the customer shall make a non-refundable contribution in aid of construction for 100% of the cost of such special purpose facilities.

In the event the customer discontinues service before the end of one year, the established rate for the remaining portion of the year shall immediately become due and payable.

**Rules and Regulations:**

Service under this rate is governed by the Company's Standard Rules and Regulations. The charges under this rate are subject to the General Terms and Conditions of Rate Schedules (Sheet No. D-1.00 through Sheet No. D-4.00).

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Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER U-16210, U-15152
REMOVED BY <u>RL</u>
DATE <u>05-30-10</u>

Michigan Public Service Commission
<b>July 10, 2008</b>
Filed <u>RL</u>

Effective for service rendered on  
and after October 10, 2007

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

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**STREET AND HIGHWAY LIGHTING SERVICE**

**Availability:**

Open to the State of Michigan or any political subdivision thereof having jurisdiction over public streets or roadways, for street or highway lighting service for any system where the Company has existing distribution facilities appropriate for supplying such services.

**Hours of Service:**

Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4,200 hours per year.

**Nature of Service:**

The Company shall furnish, install and own the entire equipment, including wood poles, overhead lines, luminaires, supporting brackets for wood pole mounting and lamps. All new installations shall consist of a light emitting diode (LED) fixture. Existing high-pressure sodium (HPS) lights shall continue to be maintained by the company until such time as the fixture is damaged or the Company determines it needs to be replaced. At that time, it will be replaced with an LED fixture. Non-functioning lights must be reported by the customer and the Company shall undertake to repair the lights as soon as reasonably possible during regular working hours.

**Monthly Rate:**

The charge per light, with the Company reserving the right to select the type of fixture to be installed, shall be:

100 watt, 8,500 nom. lumens	\$ <b>11.75</b> per month, per light
40 watt, 7,000 nom. lumens	\$ <b>11.75</b> per month, per light

Bills shall be rendered in equal monthly installments without provision for partial or seasonal service.

(continued on Sheet No. D-33.00)

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Issued December 16, 2022, by  
Kenneth A. Dragiewicz, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21045
REMOVED BY	DW
DATE	12-20-23

Michigan Public Service Commission
December 21, 2022
Filed by: DW

Effective for service rendered on  
and after January 1, 2023

Issued under authority of the  
Michigan Public Service Commission  
dated, December 22, 2021  
in Case No.U-21045



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**STREET AND HIGHWAY LIGHTING SERVICE**

**Availability:**

Open to the State of Michigan or any political subdivision thereof having jurisdiction over public streets or roadways, for street or highway lighting service for any system where the Company has existing distribution facilities appropriate for supplying such services.

**Hours of Service:**

Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4,200 hours per year.

**Nature of Service:**

The Company shall furnish, install and own the entire equipment, including wood poles, overhead lines, luminaires, supporting brackets for wood pole mounting and lamps. All new installations shall consist of a light emitting diode (LED) fixture. Existing high-pressure sodium (HPS) lights shall continue to be maintained by the company until such time as the fixture is damaged or the Company determines it needs to be replaced. At that time, it will be replaced with an LED fixture. Non-functioning lights must be reported by the customer and the Company shall undertake to repair the lights as soon as reasonably possible during regular working hours.

**Monthly Rate:**

The charge per light, with the Company reserving the right to select the type of fixture to be installed, shall be:

100 watt, 8,500 nom. lumens	<b>\$9.25</b> per month, per light
40 watt, 7,000 nom. lumens	<b>\$9.25</b> per month, per light

Bills shall be rendered in equal monthly installments without provision for partial or seasonal service.

(continued on Sheet No. D-33.00)

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Issued May 30, 2018, by  
Gary D Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21045
REMOVED BY	DW
DATE	01-05-22

Michigan Public Service Commission	
May 31, 2018	
Filed	DBR

Effective for service rendered on  
and after June 1, 2018

Issued under authority of the  
Michigan Public Service Commission  
dated May 30, 2018, in  
Case No.U-20101

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**STREET AND HIGHWAY LIGHTING SERVICE**

**Availability:**

Open to the State of Michigan or any political subdivision thereof having jurisdiction over public streets or roadways, for street or highway lighting service for any system where the Company has existing distribution facilities appropriate for supplying such services.

**Hours of Service:**

Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4,200 hours per year.

**Nature of Service:**

The Company shall furnish, install and own the entire equipment, including wood poles, overhead lines, luminaires, supporting brackets for wood pole mounting and lamps. *All new installations shall consist of a light emitting diode (LED) fixture. Existing high pressure sodium (HPS) lights shall continue to be maintained by the company until such time as the fixture is damaged or the Company determines it needs to be replaced. At that time, it will be replaced with an LED fixture.* Non-functioning lights must be reported by the customer and the Company shall undertake to repair the lights as soon as reasonably possible during regular working hours.

**Monthly Rate:**

The charge per light, with the Company reserving the right to select the type of fixture to be installed, shall be:

100 watt, 8,500 nom. lumens **\$9.46** per month, per light

**40 watt, 7,000 nom. lumens** **\$9.46 per month, per light**

Bills shall be rendered in equal monthly installments without provision for partial or seasonal service.

(continued on Sheet No. D-33.00)

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Issued December 26, 2017, by  
Gary D Graham, President  
Alpena, MI 49707

Effective for service rendered on  
and after January 1, 2018

CANCELLED BY ORDER <u>U-20101</u>
REMOVED BY <u>DBR</u>
DATE <u>5-31-18</u>

Michigan Public Service Commission
December 28, 2017
Filed <u>CEP</u>

Issued under authority of the  
Michigan Public Service Commission  
dated November 21, 2017,  
in Case No.U-18324

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**STREET AND HIGHWAY LIGHTING SERVICE**

**Availability:**

Open to the State of Michigan or any political subdivision thereof having jurisdiction over public streets or roadways, for street or highway lighting service for any system where the Company has existing distribution facilities appropriate for supplying such services.

**Hours of Service:**

Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4,200 hours per year.

**Nature of Service:**

The Company shall furnish, install and own the entire equipment, including wood poles, overhead lines, luminaries, supporting brackets for wood pole mounting and lamps. The Company shall supply energy, replace luminaries and lamps and maintain the entire equipment. The Company reserves the right to furnish such service from either a series or multiple system, or both. The Company reserves the right to select the type of fixture to be installed. Non-functioning lights must be reported by the customer and the Company shall undertake to repair the lights as soon as reasonably possible during regular working hours.

**Experimental Emerging Lighting, Including Light Emitting Diode (LED), Technologies:**

Available on an optional basis to customers desiring Outdoor Protective Lighting Service using emerging lighting, including light emitting diode (LED) technologies not otherwise offered through the standard tariff. The Company will own, operate, and maintain the emerging lighting technology equipment and the Customer will provide a contribution in aid of construction equal to the amount by which the investment exceeds three times the estimated annual revenue. Emerging lighting technologies and Customer participation must be approved by the Company and the energy and maintenance benefits for each project will be calculated based on predicted energy and luminaire life. The Company and the Customer will mutually agree on all prices, terms, and conditions for the service under this provision, evidenced by signed agreement.

**Monthly Rate (not including Experimental Emerging Lighting Technologies):**

The charge per light, with the Company reserving the right to select the type of fixture to be installed, shall be:

100 watt, 8,500 nom. lumens	\$9.41 per month, per light
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Bills shall be rendered in equal monthly installments without provision for partial or seasonal service.

(continued on Sheet No. D-33.00)

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Issued May 26, 2010 by  
Ann K. Burton, President  
Alpena, MI 49707

Effective for service rendered on  
and after April 28, 2010

CANCELLED  
BY  
ORDER U-18324, U15152  
  
REMOVED BY CEP  
DATE 01-10-18

Michigan Public Service  
Commission  
**May 30, 2010**  
Filed AL

Issued under authority of the  
Michigan Public Service Commission  
dated, April 27, 2010 in Case No.  
U-16210

**STREET AND HIGHWAY LIGHTING SERVICE**

**Availability:**

Open to the State of Michigan or any political subdivision thereof having jurisdiction over public streets or roadways, for street or highway lighting service for any system where the Company has existing distribution facilities appropriate for supplying such services.

**Hours of Service:**

Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4,200 hours per year.

**Nature of Service:**

The Company shall furnish, install and own the entire equipment, including wood poles, overhead lines, luminaires, supporting brackets for wood pole mounting and lamps. The Company shall supply energy, replace luminaires and lamps and maintain the entire equipment. The Company reserves the right to furnish such service from either a series or multiple system, or both. The Company reserves the right to select the type of fixture to be installed. Non-functioning lights must be reported by the customer and the Company shall undertake to repair the lights as soon as reasonably possible during regular working hours.

**Monthly Rate:**

The charge per light, with the Company reserving the right to select the type of fixture to be installed, shall be:

100 watt, 8,500 nom. lumens \$9.41 per month, per light

Bills shall be rendered in equal monthly installments without provision for partial or seasonal service.

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

The monthly kilowatt-hours for application of the Power Supply Cost Recovery Factor shall be 41 kWh for 100 watt lights.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon.

(continued on Sheet No. D-33.00)

Issued December 16, 2009, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-16210, U-15152  
REMOVED BY RL  
DATE 05-30-10

Michigan Public Service  
Commission  
December 17, 2009  
Filed RL

Effective for service rendered on  
and after January 1, 2010

Issued under authority of the  
Michigan Public Service Commission  
dated, October 13, 2009  
in Case No. U-15935

**STREET AND HIGHWAY LIGHTING SERVICE**

**Availability:**

Open to the State of Michigan or any political subdivision thereof having jurisdiction over public streets or roadways, for street or highway lighting service for any system where the Company has existing distribution facilities appropriate for supplying such services.

**Hours of Service:**

Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4,200 hours per year.

**Nature of Service:**

The Company shall furnish, install and own the entire equipment, including wood poles, overhead lines, luminaires, supporting brackets for wood pole mounting and lamps. The Company shall supply energy, replace luminaires and lamps and maintain the entire equipment. The Company reserves the right to furnish such service from either a series or multiple system, or both. The Company reserves the right to select the type of fixture to be installed. Non-functioning lights must be reported by the customer and the Company shall undertake to repair the lights as soon as reasonably possible during regular working hours.

**Monthly Rate:**

The charge per light, with the Company reserving the right to select the type of fixture to be installed, shall be:

100 watt, 8,500 nom. lumens \$10.56 per month, per light

Bills shall be rendered in equal monthly installments without provision for partial or seasonal service.

***Energy Optimization Surcharge:***

*This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.*

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

The monthly kilowatt-hours for application of the Power Supply Cost Recovery Factor shall be 41 kWh for 100 watt lights.

***Renewable Energy Surcharge:***

*This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.*

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon.

Issued June 29, 2009 by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-15935, U-15152  
REMOVED BY RL  
DATE 12-17-09

Michigan Public Service  
Commission  
**June 30, 2009**  
Filed RL

(continued on Sheet No. D-33.00)  
Effective for bills rendered on  
and after July 1, 2009

Issued under authority of the  
Michigan Public Service Commission  
dated May 12, 2009, in Case No.  
U-15804



**STREET AND HIGHWAY LIGHTING SERVICE**  
(Continued from Sheet No. D-32.00)

**TCJA Credit C:** \$ (0.00212) per kWh

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

The monthly kilowatt-hours for application of the Power Supply Cost Recovery Factor shall be 41 kWh for 100 watt lights and 14 kWh for 100W equivalent LED Fixtures.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon.

**Special Terms and Conditions:**

In case of new or added installations, requiring a substantial investment, the Company may require a contract for a reasonable period not exceeding 10 years.

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, annual charges, or other special consideration when the customer requests service, equipment or facilities not normally provided under this rate.

In the event the customer discontinues service before the end of one year, the established rate for the remaining portion of the year shall immediately become due and payable.

The customer shall be obligated to reimburse the cost of relocation made necessary by street and highway construction repairs.

**Rules and Regulations:**

Service under this rate is governed by the Company's Standard Rules and Regulations. The charges under this rate are subject to the General Terms and Conditions of Rate Schedules (Sheet No. D-1.00 through Sheet No. D-4.00).

Issued December 17, 2019, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER <u>U-21045</u>
REMOVED BY <u>DW</u>
DATE <u>01-05-22</u>

Michigan Public Service Commission
December 30, 2019
Filed <u>DBR</u>

Effective for service rendered on  
and after January 1, 2020

Issued under authority of the  
Michigan Public Service Commission  
dated March 21, 2019  
In Case No. U-20318

**STREET AND HIGHWAY LIGHTING SERVICE**  
(Continued from Sheet No. D-32.00)

**TCJA Credit C:** \$ (0.00565) per kWh

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Tax Cuts and Jobs Credit:**

This rate is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-4.95.

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

The monthly kilowatt-hours for application of the Power Supply Cost Recovery Factor shall be 41 kWh for 100 watt lights and 14 kWh for 100W equivalent LED Fixtures.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon.

**Special Terms and Conditions:**

In case of new or added installations, requiring a substantial investment, the Company may require a contract for a reasonable period not exceeding 10 years.

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, annual charges, or other special consideration when the customer requests service, equipment or facilities not normally provided under this rate.

In the event the customer discontinues service before the end of one year, the established rate for the remaining portion of the year shall immediately become due and payable.

The customer shall be obligated to reimburse the cost of relocation made necessary by street and highway construction repairs.

**Rules and Regulations:**

Service under this rate is governed by the Company's Standard Rules and Regulations. The charges under this rate are subject to the General Terms and Conditions of Rate Schedules (Sheet No. D-1.00 through Sheet No. D-4.00).

Issued, March 29, 2019, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER U-20318
REMOVED BY DBR
DATE 12-30-19

Michigan Public Service Commission
April 1, 2019
Filed DBR

Effective for service rendered on  
and after April 1, 2019

Issued under authority of the  
Michigan Public Service Commission  
dated March 21, 2019  
In Case No. U-20318



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**STREET AND HIGHWAY LIGHTING SERVICE**  
(Continued from Sheet No. D-32.00)

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

***Tax Cuts and Jobs Credit:***

*This rate is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-4.95.*

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

The monthly kilowatt-hours for application of the Power Supply Cost Recovery Factor shall be 41 kWh for 100-watt lights and 14 kWh for 100W equivalent LED Fixtures.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon.

**Special Terms and Conditions:**

In case of new or added installations, requiring a substantial investment, the Company may require a contract for a reasonable period not exceeding 10 years.

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, annual charges, or other special consideration when the customer requests service, equipment or facilities not normally provided under this rate.

In the event the customer discontinues service before the end of one year, the established rate for the remaining portion of the year shall immediately become due and payable.

The customer shall be obligated to reimburse the cost of relocation made necessary by street and highway construction repairs.

**Rules and Regulations:**

Service under this rate is governed by the Company's Standard Rules and Regulations. The charges under this rate are subject to the General Terms and Conditions of Rate Schedules (Sheet No. D-1.00 through Sheet No. D-4.00).

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Issued, October 4, 2018, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-20318  
  
REMOVED BY DBR  
DATE 4-1-19

Michigan Public Service  
Commission  
  
October 4, 2018  
  
Filed DBR

Effective for service rendered on  
and after October 1, 2018

Issued under authority of the  
Michigan Public Service Commission  
Dated September 28, 2018  
In Case No. U-20268

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**STREET AND HIGHWAY LIGHTING SERVICE**  
(Continued from Sheet No. D-32.00)

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

The monthly kilowatt-hours for application of the Power Supply Cost Recovery Factor shall be 41 kWh for 100 watt lights *and 14 kWh for 100W equivalent LED Fixtures.*

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon.

**Special Terms and Conditions:**

In case of new or added installations, requiring a substantial investment, the Company may require a contract for a reasonable period not exceeding 10 years.

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, annual charges, or other special consideration when the customer requests service, equipment or facilities not normally provided under this rate.

In the event the customer discontinues service before the end of one year, the established rate for the remaining portion of the year shall immediately become due and payable.

The customer shall be obligated to reimburse the cost of relocation made necessary by street and highway construction repairs.

**Rules and Regulations:**

Service under this rate is governed by the Company's Standard Rules and Regulations. The charges under this rate are subject to the General Terms and Conditions of Rate Schedules (Sheet No. D-1.00 through Sheet No. D-4.00).

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Issued December 26, 2017, by  
Gary D. Graham, President  
Alpena, MI 49707

Effective for service rendered on  
and after January 1, 2018

CANCELLED BY ORDER U-20268
REMOVED BY DBR
DATE 10-4-18

Michigan Public Service Commission
December 28, 2017
Filed CEP

Issued under authority of the  
Michigan Public Service Commission  
dated November 21, 2017,  
In Case No. U-18324

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**STREET AND HIGHWAY LIGHTING SERVICE**  
(Continued from Sheet No. D-32.00)

**Energy Optimization Surcharge:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

The monthly kilowatt-hours for application of the Power Supply Cost Recovery Factor shall be 41 kWh for 100 watt lights.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of transmittal. A late payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon

**Special Terms and Conditions:**

In case of new or added installations, requiring a substantial investment, the Company may require a contract for a reasonable period not exceeding 10 years.

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, annual charges, or other special consideration when the customer requests service, equipment or facilities not normally provided under this rate.

In the event the customer discontinues service before the end of one year, the established rate for the remaining portion of the year shall immediately become due and payable.

The customer shall be obligated to reimburse the cost of relocation made necessary by street and highway construction repairs.

**Rules and Regulations:**

Service under this rate is governed by the Company's Standard Rules and Regulations. The charges under this rate are subject to the General Terms and Conditions of Rate Schedules (Sheet No. D-1.00 through Sheet No. D-4.00).

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Issued May 26, 2010 by  
Ann K. Burton, President  
Alpena, MI 49707

Effective for service rendered on  
and after April 28, 2010

CANCELLED BY ORDER <u>U-18324, U15152</u>
REMOVED BY <u>CEP</u>
DATE <u>01-10-18</u>

Michigan Public Service Commission
<b>May 30, 2010</b>
Filed <u>AL</u>

Issued under authority of the  
Michigan Public Service Commission  
dated April 27, 2010, in Case No.  
U-16210

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**STREET AND HIGHWAY LIGHTING SERVICE**  
(Continued from Sheet No. D-32.00)

**Special Terms and Conditions:**

In case of new or added installations, requiring a substantial investment, the Company may require a contract for a reasonable period not exceeding 10 years.

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, annual charges, or other special consideration when the customer requests service, equipment or facilities not normally provided under this rate.

In the event the customer discontinues service before the end of one year, the established rate for the remaining portion of the year shall immediately become due and payable.

The customer shall be obligated to reimburse the cost of relocation made necessary by street and highway construction repairs.

**Rules and Regulations:**

Service under this rate is governed by the Company's Standard Rules and Regulations. The charges under this rate are subject to the General Terms and Conditions of Rate Schedules (Sheet No. D-1.00 through Sheet No. D-4.00).

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Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-16210, U-15152
REMOVED BY	RL
DATE	05-30-10

Michigan Public Service Commission
<b>July 10, 2008</b>
Filed <u>RL</u>

Effective for service rendered on  
and after October 10, 2007

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

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**SPECIAL POWER CONTRACTS**

The Company reserves the right to make Special Contracts for the sale of primary power or large blocks of secondary power for use in a tax-supported enterprise for resale, for institutional, or for industrial purposes. Such Special Contracts shall be subject to approval by the Michigan Public Service Commission.

**Energy Optimization Surcharge:**

*This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.*

**Renewable Energy Surcharge:**

*This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.*

**TCJA Credit C: \$ (522.58) per month**

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Issued December 17, 2019 by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-21045
REMOVED BY	DW
DATE	01-05-22

Michigan Public Service Commission	
December 30, 2019	
Filed	DBR

Effective for service rendered on  
and after January 1, 2020

Issued under authority of the  
Michigan Public Service Commission  
dated March 21, 2019 in  
Case No. U-20318

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**SPECIAL POWER CONTRACTS**

The Company reserves the right to make Special Contracts for the sale of primary power or large blocks of secondary power for use in a tax-supported enterprise for resale, for institutional, or for industrial purposes. Such Special Contracts shall be subject to approval by the Michigan Public Service Commission.

***Energy Optimization Surcharge:***

*This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.*

***Renewable Energy Surcharge:***

*This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.*

***TCJA Credit C: \$ (1,393.55) per month***

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Issued March 29, 2019 by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER U-20318
REMOVED BY DBR
DATE 12-30-19

Michigan Public Service Commission
April 1, 2019
Filed DBR

Effective for service rendered on  
and after April 1, 2019

Issued under authority of the  
Michigan Public Service Commission  
dated March 21, 2019 in  
Case No. U-20318

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**SPECIAL POWER CONTRACTS**

The Company reserves the right to make Special Contracts for the sale of primary power or large blocks of secondary power for use in a tax-supported enterprise for resale, for institutional, or for industrial purposes. Such Special Contracts shall be subject to approval by the Michigan Public Service Commission.

***Energy Optimization Surcharge:***

*This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-4.90.*

***Renewable Energy Surcharge:***

*This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.*

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Issued June 29, 2009 by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED  
BY  
ORDER U-20318  
  
REMOVED BY DBR  
DATE 4-1-19

Michigan Public Service  
Commission  
**June 30, 2009**  
Filed AL

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Effective for bills rendered on  
and after July 1, 2009

Issued under authority of the  
Michigan Public Service Commission  
dated May 12, 2009, in Case No.  
U-15804

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**SPECIAL POWER CONTRACTS**

The Company reserves the right to make Special Contracts for the sale of primary power or large blocks of secondary power for use in a tax-supported enterprise for resale, for institutional, or for industrial purposes. Such Special Contracts shall be subject to approval by the Michigan Public Service Commission.

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Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

Effective for service rendered on  
and after October 10, 2007

CANCELLED  
BY  
ORDER U-15804, U-15152  
  
REMOVED BY RL  
DATE 06-30-09

Michigan Public Service  
Commission  
**July 10, 2008**  
Filed RL

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



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COGENERATION AND SMALL POWER PRODUCTION PURCHASE RATE "1"

Availability:

Available to any generating installation with a capacity of **550 kW** or less which employs cogeneration or other small power production technology utilizing biomass, waste, renewable resources or geothermal energy as fuel and which meets the Federal Energy Regulatory Commission's criteria for a Qualifying Facility (QF). Purchases shall be covered by contract.

The terms and conditions applicable under this schedule are controlled by the Michigan Public Service Commission's order in Case U-18089 dated **October 29, 2020** and by the Code of Federal Regulations, Title 18, Part 292.

Nature of Service:

Except for billing meters for the sale of energy under any other of the Company's rate schedules, the QF shall be responsible for furnishing, installing and maintaining at his expense, all necessary controlling and protective equipment for connecting the generating facility to the Company's electric system. Such equipment and its installation shall be in accordance with specifications and standards of the Company. The Company shall not be liable for damage to the QF's equipment caused by the interconnection. The Company shall own, operate and maintain all metering devices; however, the QF shall be required to pay for the cost of such equipment. No refund shall be made for any QF contribution required under this rate schedule.

Energy delivered to the Company shall be alternating current, 60 hertz, single or three-phase, the particular voltage in each case to be determined by the Company.

The Company may discontinue purchases during system emergencies.

(continued on Sheet No. D-36.00)

Issued October 30, 2020, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-18089
REMOVED BY	DW
DATE	05-11-23

Michigan Public Service Commission
November 5, 2020
Filed by: DW

Effective for service rendered on  
and after October 30, 2020.

Issued under authority of the  
Michigan Public Service Commission  
dated, October 29, 2020  
in Case No. U-18089.

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**COGENERATION AND SMALL POWER PRODUCTION PURCHASE RATE "1"**

**Availability:**

Available to any generating installation with a capacity of 1 MW or less which employs cogeneration or other small power production technology utilizing biomass, waste, renewable resources or geothermal energy as fuel and which meets the Federal Energy Regulatory Commission's criteria for a Qualifying Facility (QF). Purchases shall be covered by contract.

The terms and conditions applicable under this schedule are controlled by the Michigan Public Service Commission's order in Case U-18089 dated December 6, 2018 and by the Code of Federal Regulations, Title 18, Part 292.

**Nature of Service:**

Except for billing meters for the sale of energy under any other of the Company's rate schedules, the QF shall be responsible for furnishing, installing and maintaining at his expense, all necessary controlling and protective equipment for connecting the generating facility to the Company's electric system. Such equipment and its installation shall be in accordance with specifications and standards of the Company. The Company shall not be liable for damage to the QF's equipment caused by the interconnection. The Company shall own, operate and maintain all metering devices; however, the QF shall be required to pay for the cost of such equipment. No refund shall be made for any QF contribution required under this rate schedule.

Domestic or commercial customers desiring electric service as an auxiliary source of power for wind- or solar-powered generating equipment and who elect to sell energy back to the Company under the "Auxiliary Power Provision" of the applicable rate shall pay the charge set forth in the "Auxiliary Power Provision" of the applicable rate.

Energy delivered to the Company shall be alternating current, 60 hertz, single or three-phase, the particular voltage in each case to be determined by the Company.

The Company may discontinue purchases during system emergencies and other operational circumstances such as light load conditions.

(continued on Sheet No. D-36.00)

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Issued January 3, 2019, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-18089
REMOVED BY	DW
DATE	11-05-20

Michigan Public Service Commission	
February 4, 2019	
Filed	DBR

Effective for service rendered on  
and after December 7, 2018

Issued under authority of the  
Michigan Public Service Commission  
dated, December 6, 2018  
in Case No. U-18089

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**COGENERATION AND SMALL POWER PRODUCTION PURCHASE RATE "1"**

**Availability:**

Available to any generating installation with a capacity of 100 kW or less which employs cogeneration or other small power production technology utilizing biomass, waste, renewable resources or geothermal energy as fuel and which meets the Federal Energy Regulatory Commission's criteria for a Qualifying Facility. Purchases shall be covered by contract.

The terms and conditions applicable under this schedule are controlled by the Michigan Public Service Commission's order in Case U-6798 dated August 27, 1982 and by the Code of Federal Regulations, Title 18, Part 292.

**Nature of Service:**

Except for billing meters for the sale of energy under any other of the Company's rate schedules, the operator shall be responsible for furnishing, installing and maintaining at his expense, all necessary controlling and protective equipment for connecting the generating facility to the Company's electric system. Such equipment and its installation shall be in accordance with specifications and standards of the Company. The Company shall not be liable for damage to the operator's equipment caused by the interconnection. The Company shall own, operate and maintain all metering devices; however, the operator shall be required to pay for the cost of such equipment. No refund shall be made for any operator contribution required under this rate schedule.

Domestic or commercial customers desiring electric service as an auxiliary source of power for wind- or solar-powered generating equipment and who elect to sell energy back to the Company under the "Auxiliary Power Provision" of the applicable rate shall pay the charge set forth in the "Auxiliary Power Provision" of the applicable rate.

Energy delivered to the Company shall be alternating current, 60 hertz, single or three-phase, the particular voltage in each case to be determined by the Company.

The Company may discontinue purchases during system emergencies and other operational circumstances such as light load conditions.

(continued on Sheet No. D-36.00)

Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED  
BY ORDER U-18089 \_\_\_\_\_  
  
REMOVED BY DBR \_\_\_\_\_  
DATE 2-4-19 \_\_\_\_\_

Michigan Public Service  
Commission  
**July 10, 2008**  
Filed \_\_\_\_\_  
*AL*

Effective for service rendered on  
and after October 10, 2007

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

COGENERATION AND SMALL POWER PRODUCTION PURCHASE RATE "1"

(Continued from Sheet No. D-35.00)

Monthly Purchase Price:

*Until January 1, 2025, the QF may sell energy to the Company under the company's Standard Offer Rate defined as its "Average Avoided Energy Cost" as shown below, under an "As Available Rate defined on Sheet No. D-37.00 or under an Auxiliary Power Provision (all require the QF to have installed an hourly interval registering meter).*

Administrative Cost Charge:

\$0.001 per kWh purchased except for those QF's electing to sell energy under the "Auxiliary Power Provision".

Average Avoided Energy Cost (*Available through December 31, 2024*):

Average Avoided Energy Cost is the average cost of Supplemental Energy *including both energy and capacity charges* billed to the Company by Consumers Energy Company, based on the rolling average of the six consecutive months ending on the last day of the second month prior to the month that purchases are made by the Company (e.g., the August billing month cost will be calculated using the avoided energy costs for the six months ending in June). The Company's All Requirements Contract with Consumers Energy Company terminates at the close of the day on December 31, 2024.

The power supply bills used to determine avoided costs will be kept on file at the Company's office. Personnel shall be available, during normal business hours, to explain how this methodology is applied to these bills to obtain the avoided energy costs for any particular month.

Historical Average Supplemental Energy Cost (for informational purposes only)

Annual Average Avoided Energy Cost	Cost per kWh *
2015	\$ 0.0457
2016	\$ 0.0460
2017	\$ 0.0444
<i>2018</i>	<i>\$ 0.0342</i>
<i>2019</i>	<i>\$ 0.0381</i>

\*See PSCR filings, Exhibit A-1, Schedule 4, Page 1 of 13 in cases U-17670, U-17910, U-18141, U-18401 and U-20217.

On a case-by-case basis, the Average Avoided Energy cost may be increased if the line losses are reduced due to the interconnection location of the QF on the distribution system.

*Supplemental Power Capacity Price*

<i>2020 - 2024</i>	<i>\$0.0187 per kWh</i>
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(continued on Sheet No. D-37.00)

Issued October 30, 2020 by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED BY ORDER	U-18089
REMOVED BY	DW
DATE	05-11-23

Michigan Public Service Commission
November 5, 2020
Filed by: DW

Effective for service rendered on  
 and after October 30, 2020.

Issued under authority of the  
 Michigan Public Service Commission  
 dated October 29, 2020  
 in Case No. U-18089.

**COGENERATION AND SMALL POWER PRODUCTION PURCHASE RATE "1"**

(Continued from Sheet No. D-35.00)

**Monthly Purchase Price:**

Until January 1, 2025, the QF may sell energy to the Company at the "Average Avoided Energy Cost" (requires the QF to have installed a ratcheted watt-hour meter).

After December 31, 2024, the QF may elect to sell energy to the Company under one of the following options:

1. The "Auxiliary Power Provision" of the rate schedule in which energy is being purchased or,
2. An "Average Avoided Energy Cost" referred to as Alpena's "Standard Offer Rate" (requires the QF to have installed a ratcheted watt-hour meter) or
3. An "As Available Rate" (requires the QF to have installed a ratcheted watt-hour meter) or,
4. The QF may enter into a contract for five, ten, fifteen or twenty years providing for the sale of both capacity and energy which is referred to as Alpena's "Contract Rate."

**Administrative Cost Charge:**

0.10 cents per kWh purchased except for those QF's electing to sell energy under the "Auxiliary Power Provision".

**Average Avoided Energy Cost:**

Average Avoided Energy Cost is the average cost of Supplemental Energy billed to the Company by Consumers Energy Company, based on the rolling average of the six consecutive months ending on the last day of the second month prior to the month that purchases are made by the Company (e.g., the August billing month cost will be calculated using the avoided energy costs for the six months ending in June). The Company's All Requirements Contract with Consumers Energy Company terminates at the close of the day on December 31, 2024.

The power supply bills used to determine avoided costs will be kept on file at the Company's office. Personnel shall be available, during normal business hours, to explain how this methodology is applied to these bills to obtain the avoided energy costs for any particular month.

**Historical Average Avoided Energy Cost (for informational purposes only)**

Annual Average Avoided Energy Cost	¢ per kWh
2012	5.96
2013	4.12
2014	4.57
2015	4.60
2016	4.44
See PSCR filings, Exhibit A-1, Schedule 4, Page 1 of 13. U-17090, U-17297, U-17670, U-17910, U-18141	

On a case-by-case basis, the Average Avoided Energy cost may be increased if the line losses are reduced due to the interconnection location of the QF on the distribution system.

(continued on Sheet No. D-37.00)

Issued January 3, 2019 by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED BY ORDER	U-18089
REMOVED BY	DW
DATE	11-05-20

Michigan Public Service Commission
February 4, 2019
Filed DBR

Effective for service rendered on and after December 7, 2017

Issued under authority of the Michigan Public Service Commission dated December 6, 2017 in Case No. U-18089

**COGENERATION AND SMALL POWER PRODUCTION PURCHASE RATE "1"**

(Continued from Sheet No. D-35.00)

**Monthly Purchase Price:**

The operator may elect to sell energy to the Company under one of the following options:

1. The "Auxiliary Power Provision" of the rate schedule under which energy is being purchased or,
2. The average avoided energy cost (requires the operator to have installed a ratcheted watt-hour meter) or,
3. The operator may enter into a contract for at least four years providing for the sale of both capacity and energy. The rate for on-peak hours shall consist of both a capacity component and an energy component. The rate for off-peak hours shall consist of an energy component only. The energy component shall be the Company's average avoided energy cost. The capacity component is determined by dividing the avoided capacity cost per kW in the Company's latest wholesale for resale contract with Consumers Energy Company by 320 hours. (Requires the operator to have installed a ratcheted time-of-day meter.)

**Administrative Cost Charge:**

0.10 cents per kWh purchased except for those operators electing to sell energy under the "Auxiliary Power Provision".

**Average Avoided Energy Cost:**

Average Avoided Energy Cost is the average cost of Supplemental Energy, including both energy and capacity charges, billed to the Company by Consumers Energy Company, based on the rolling average of the six consecutive months ending on the last day of the second month prior to the month that purchases are made by the Company (e.g., the August billing month cost will be calculated using the avoided energy costs for the six months ending in June).

The power supply bills used to determine avoided costs will be kept on file at the Company's office. Personnel shall be available, during normal business hours, to explain how this methodology is applied to these bills to obtain the avoided energy costs for any particular month.

(continued on Sheet No. D-37.00)

Issued July 7, 2008, by  
Ann K. Burton, President  
Alpena, MI 49707

CANCELLED BY ORDER U-18089
REMOVED BY DBR
DATE 2-4-19

Michigan Public Service Commission
<b>July 10, 2008</b>
Filed 

Effective for service rendered on  
and after October 10, 2007

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

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COGENERATION AND SMALL POWER PRODUCTION PURCHASE RATE "1"  
(Continued from Sheet No. D-36.00)

Other Avoided Energy Cost Rate Option

As Available Rate

The As Available Rate will be calculated on a real time basis for energy supplied by the QF on a monthly basis. The company will use hourly Supplemental Power cost data *including both energy and capacity charges* that the company receives with its monthly Consumers Energy billings to determine the applicable real time hourly rates to be used in calculating monthly payments to the QF under this option.

*Monthly Purchase Price (Available beginning on January 1, 2025):*

*Beginning on January 1, 2025, the QF may sell energy to the Company under one of the following options:*

- 1. An "As Available Rate" (requires the QF to have installed an hourly interval registering meter) or*
- 2. A Standard Offer Rate" through the execution of Alpena's Standard Purchase Power Agreement (requires the QF to have installed an hourly interval registering meter) as shown in the chart on Sheet No. D-38.00.*

*Administrative Cost Charge:*

*\$0.001 per kWh purchased except for those QF's electing to sell energy under the "Auxiliary Power Provision".*

*As Available Rate*

*The As Available rate will be the actual MISO Day Ahead Locational Marginal Price (LMP) at the company's CONS.AlpenaTHBA load node plus the line loss adjustment factor and less the Administrative Fee of \$0.001 per kWh as noted in the following chart.*

(continued on Sheet No. D-38.00)

Issued October 30, 2020, by  
Gary D. Graham, President  
Alpena, MI 49707

CANCELLED BY ORDER	U-18089
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DATE	05-11-23

Michigan Public Service Commission
November 5, 2020
Filed by: DW

Effective for service rendered on  
and after October 30, 2020.

Issued under authority of the  
Michigan Public Service Commission  
dated October 29, 2020,  
in Case No. U-18089.

**COGENERATION AND SMALL POWER PRODUCTION PURCHASE RATE "1"**

(Continued from Sheet No. D-36.00)

**Avoided Capacity Cost**

2017-2019	1.74 ¢ per kWh
2020-2024	1.87 ¢ per kWh
After 2024	1.87 ¢ per kWh

**Other Avoided Energy Cost Rate Options**

**As Available Rate**

The As Available Rate will be calculated on a real time basis for energy supplied by the QF on a monthly basis. The company will use hourly Supplemental Power cost data that the company receives with its monthly Consumers Energy billings to determine the applicable real time hourly rates to be used in calculating monthly payments to the QF under this option.

**Contract Rates\***

Contract Term	5 Years	10 Years	15 Years	20 years
Rate	\$ 0.03928/kwh	\$ 0.04221/kwh	\$ 0.04425/kwh	

\* To be revised in a separate tariff filing to reflect Consumers Energy contract rates as approved by the Commission in Case U-18090.

**Schedule of On-Peak and Off-Peak Hours:**

The on-peak hours shall be 7:00 a.m. to 10:00 p.m. of each weekday excluding the holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. All other times shall be considered off-peak.

**Standby Power:**

The QF may contract for standby power for equipment failure or maintenance in accordance with (Sheet No. C-8.00, Section 8), Auxiliary or Standby Service.

**Optional Standby Rate:**

A QF who otherwise would qualify under terms defined in (Sheet No. C-8.00, Section 8), Auxiliary or Standby Service, may at the time the purchase contract is entered into, agree to a payment of \$0.60 per kW per day for the highest on-peak demand occurring each day in which standby service is utilized. The QF shall pay a monthly maximum demand charge of \$1.42 per kW of maximum demand. A maximum demand in kilowatts shall be initially established by mutual agreement for electrical capacity sufficient to meet the maximum standby requirements which the

(continued on Sheet No. D-38.00)

Issued January 3, 2019, by  
 Gary D. Graham, President  
 Alpena, MI 49707

CANCELLED  
 BY ORDER U-18089  
 REMOVED BY DW  
 DATE 11-05-20

Michigan Public Service  
 Commission  
 February 4, 2019  
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Effective for service rendered on  
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Issued under authority of the  
 Michigan Public Service Commission  
 dated December 6, 2018,  
 in Case No. U-18089



**COGENERATION AND SMALL POWER PRODUCTION PURCHASE RATE "1"**

(Continued from Sheet No. D-36.00)

**Schedule of On-Peak and Off-Peak Hours:**

The on-peak hours shall be 7:00 a.m. to 10:00 p.m. of each weekday excluding the holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. All other times shall be considered off-peak.

**Standby Power:**

The operator may contract for standby power for equipment failure or maintenance in accordance with (Sheet No. C-8.00, Section 8), Auxiliary or Standby Service.

**Optional Standby Rate:**

An operator who otherwise would qualify under terms defined in (Sheet No. C-8.00, Section 8), Auxiliary or Standby Service, may at the time the purchase contract is entered into, agree to a payment of \$0.60 per kW per day for the highest on-peak demand occurring each day in which standby service is utilized. The operator shall pay a monthly maximum demand charge of \$1.42 per kW of maximum demand. A maximum demand in kilowatts shall be initially established by mutual agreement for electrical capacity sufficient to meet the maximum standby requirements which the Company is expected to supply. Whenever the standby capacity so established is exceeded by the creation of a greater actual maximum demand then such greater demand becomes the new standby capacity. Energy costs shall be the average avoided energy cost. The on-peak demand shall be the highest 15-minute demand during the on-peak hours included in the above Schedule of On-Peak and Off-Peak Hours.

An operator who has agreed to this Optional Standby Rate shall also be eligible to receive supplemental power and/or maintenance power under the following provisions:

1. Supplemental Power:

An operator may contract to purchase power from the Company to supplement his generation. The Company only offers its Standard Power Service as modified below, for such service and for a minimum term of one year. A "contract demand" shall be established for such service by mutual agreement between the Company and the operator. The billing demand shall be the highest demand during the month but shall not be less than 60% of the "contract demand" and shall in no case be less than 30 kW. Any billing demand above the "contract demand" shall be considered as standby service and priced according to the above Optional Standby Rate.

(continued on Sheet No. D-38.00)

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Ann K. Burton, President  
Alpena, MI 49707

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**COGENERATION AND SMALL POWER PRODUCTION PURCHASE RATE "1"**

(Continued from Sheet No. D-37.00)

*Monthly Purchase Price (Cont'd)*

Rate Options	Energy Rate \$/kWh	
1. As Available Rate	<i>Actual MISO Day Ahead Locational Marginal Price (LMP) at the Company's CONS.AlpenaTHBA load node then multiply by 1 plus the line loss adjustment factor and less the Administrative Fee of \$0.001 per kWh.</i>	
2. LMP Energy Rate Forecast	<i>Forecasted LMP's will be applicable after December 31, 2024 and through the fifth contract year. For year 6 through year 10 of the contract term, the rate will be equal to the rate in the fifth year less the Administrative Fee of \$0.001 per kWh.</i>	
	<i>On-Peak Energy Rate</i>	<i>Off-Peak Energy Rate</i>
<i>Year</i>	<i>\$/kWh</i>	<i>\$/kWh</i>
<i>2025</i>	<i>\$0.035409</i>	<i>\$0.030063</i>
<i>2026</i>	<i>\$0.036591</i>	<i>\$0.031069</i>
<i>2027</i>	<i>\$0.037823</i>	<i>\$0.032164</i>

**Capacity**

*If the Company has a capacity need after completion of a competitive bidding process then the remaining capacity will be awarded to a QF on a first-come first-serve basis at the Company's full avoided cost rates that match the highest priced proposal that received a contract in the Company's most recent competitive solicitation and the contract term will be the same as offered in that competitive solicitation.*

*The monthly capacity payment will be equal to the number of Zonal Resource Credits (ZRC's) that MISO determines the seller's QF can supply to the Company for the applicable MISO resource planning period multiplied by the applicable capacity rate expressed in units of capacity. The current resource planning is the planning year that runs from June 1<sup>st</sup> of each year through May 31<sup>st</sup> 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.*

*When the Company has a capacity need, MISO ZRCs will be equal to the project's nameplate capacity (in MWac) modified by the MISO effective load carrying capacity (ELCC) calculation method effective at the time of the QR contract execution.*

(continued on Sheet No. *D-38.01*)

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 Alpena, MI 49707

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**COGENERATION AND SMALL POWER PRODUCTION PURCHASE RATE "1"**

(Continued from Sheet No. D-37.00)

Company is expected to supply. Whenever the standby capacity so established is exceeded by the creation of a greater actual maximum demand then such greater demand becomes the new standby capacity. Energy costs shall be the average avoided energy cost. The on-peak demand shall be the highest 15-minute demand during the on-peak hours included in the above Schedule of On-Peak and Off-Peak Hours.

A QF who has agreed to this Optional Standby Rate shall also be eligible to receive supplemental power and/or maintenance power under the following provisions:

1. Supplemental Power:

A QF may contract to purchase power from the Company to supplement his generation. The Company only offers its Standard Power Service as modified below, for such service and for a minimum term of one year. A "contract demand" shall be established for such service by mutual agreement between the Company and the QF. The billing demand shall be the highest demand during the month but shall not be less than 60% of the "contract demand" and shall in no case be less than 30 kW. Any billing demand above the "contract demand" shall be considered as standby service and priced according to the above Optional Standby Rate.

**Optional Standby Rate (Continued):**

2. Maintenance Power:

Standby power for maintenance shall be available to a QF for a maximum of 30 consecutive days once per calendar year upon 90 days' written request by the QF and agreement by the Company as to when the maintenance power will be supplied within that calendar year. At least 60 days prior to the commencement date of the requested period of maintenance power, the Company shall notify the QF as to whether it is in agreement with the period of maintenance power. During the period of maintenance, the charge of \$0.60 per kW per day under the Optional Standby Power Rate shall be waived. The QF shall continue to pay the monthly maximum demand charge provided for in the first paragraph of the above Optional Standby Rate. Energy charges for the period of maintenance power shall be the average avoided energy cost plus 25 percent.

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**COGENERATION AND SMALL POWER PRODUCTION PURCHASE RATE "1"**

(Continued from Sheet No. D-37.00)

**Optional Standby Rate (Continued):**

2. Maintenance Power:

Standby power for maintenance shall be available to an operator for a maximum of 30 consecutive days once per calendar year upon 90 days' written request by the operator and agreement by the Company as to when the maintenance power will be supplied within that calendar year. At least 60 days prior to the commencement date of the requested period of maintenance power, the Company shall notify the operator as to whether it is in agreement with the period of maintenance power. During the period of maintenance, the charge of \$0.60 per kW per day under the Optional Standby Power Rate shall be waived. The operator shall continue to pay the monthly maximum demand charge provided for in the first paragraph of the above Optional Standby Rate. Energy charges for the period of maintenance power shall be the average avoided energy cost plus 25 percent.

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**COGENERATION AND SMALL POWER PRODUCTION PURCHASE RATE "1"**

*(Continued from Sheet No. D-38.00)*

**Capacity (Cont'd)**

*At the time the QF contract is executed, 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 QR contract execution.*

*When the Company has no capacity need, a seller's QF will be eligible to receive a pass-through of Planning Resource Auction (PRA) revenue obtained on-behalf of the seller based on the applicable clearing price in \$/ZRC-month as determined by MISO in addition to selecting any Energy Rate Option. Payments shall be reduced by any applicable monthly interconnection costs. At the time the QF contract is executed, the calculation method used to determine ZRC's will be whatever method is in use for the applicable MISO planning year and shall be set for the term of the contract.*

**Renewable Energy Credits**

*Renewable Energy Credits (RECs) are owned by the seller. The Company may purchase RECs from sellers that are willing to sell RECs generated. The Company would enter into a separate agreement with the seller for the purchase of any RECs.*

**Execution of Standard PPA**

*In order to execute the Standard PPA, the QF must complete all of the general project information requested in the applicable Standard PPA. When all information required in the Standard PPA has been received in writing from the QF, the Company will respond within 15 business days with a draft Standard PPA.*

*The QF may request in writing that the Company prepare a final draft Standard PPA. The Company will respond to this request within 15 business days. In connection with such request, the QF must provide the Company with any additional or clarified project information that the Company reasonably determines to be necessary for the preparation of a final draft Standard PPA. When both parties are in full agreement as to all terms and conditions of the final draft Standard PPA, the Company will prepare and forward to the QF a final executable version of the agreement within 15 business days.*

*(continued on Sheet No. D-38.02)*

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**COGENERATION AND SMALL POWER PRODUCTION PURCHASE RATE "2"**

**Availability:**

Available to any generating installation with a capacity of over 1 MW which employs cogeneration or other small power production technology utilizing biomass, waste, renewable resources or geothermal energy as fuel and which meets the Federal Energy Regulatory Commission's criteria for a Qualifying Facility (QF). Purchases shall be covered by contract.

The terms and conditions applicable under this schedule are controlled by the Michigan Public Service Commission's order in Case U-6798 dated August 27, 1982 and by the Code of Federal Regulations, Title 18, Part 292.

**Nature of Service:**

Except for billing meters for the sale of energy under any other of the Company's rate schedules, the QF shall be responsible for furnishing, installing and maintaining at his expense, all necessary controlling and protective equipment for connecting the generating facility to the Company's electric system. Such equipment and its installation shall be in accordance with specifications and standards of the Company. The Company shall not be liable for damage to the QF's equipment caused by the interconnection. The Company shall own, operate and maintain all metering devices; however, the QF shall be required to pay for the cost of such equipment. No refund shall be made for any QF contribution required under this rate schedule.

Energy delivered to the Company shall be alternating current, 60 hertz, single or three-phase, the particular voltage in each case to be determined by the Company.

The Company may discontinue purchases during system emergencies and other operational circumstances such as light load conditions.

**Monthly Purchase Price:**

As negotiated.

**Schedule of On-Peak and Off-Peak Hours:**

The on-peak hours shall be 7:00 a.m. to 10:00 p.m. of each weekday excluding the holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. All other times shall be considered off-peak.

(continued on Sheet No. D-40.00)

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**COGENERATION AND SMALL POWER PRODUCTION PURCHASE RATE "2"**

**Availability:**

Available to any generating installation with a capacity of over 100 kW which employs cogeneration or other small power production technology utilizing biomass, waste, renewable resources or geothermal energy as fuel and which meets the Federal Energy Regulatory Commission's criteria for a Qualifying Facility. Purchases shall be covered by contract.

The terms and conditions applicable under this schedule are controlled by the Michigan Public Service Commission's order in Case U-6798 dated August 27, 1982 and by the Code of Federal Regulations, Title 18, Part 292.

**Nature of Service:**

Except for billing meters for the sale of energy under any other of the Company's rate schedules, the operator shall be responsible for furnishing, installing and maintaining at his expense, all necessary controlling and protective equipment for connecting the generating facility to the Company's electric system. Such equipment and its installation shall be in accordance with specifications and standards of the Company. The Company shall not be liable for damage to the operator's equipment caused by the interconnection. The Company shall own, operate and maintain all metering devices; however, the operator shall be required to pay for the cost of such equipment. No refund shall be made for any operator contribution required under this rate schedule.

Energy delivered to the Company shall be alternating current, 60 hertz, single or three-phase, the particular voltage in each case to be determined by the Company.

The Company may discontinue purchases during system emergencies and other operational circumstances such as light load conditions.

**Monthly Purchase Price:**

As negotiated.

**Schedule of On-Peak and Off-Peak Hours:**

The on-peak hours shall be 7:00 a.m. to 10:00 p.m. of each weekday excluding the holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. All other times shall be considered off-peak.

(continued on Sheet No. D-40.00)

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**COGENERATION AND SMALL POWER PRODUCTION PURCHASE RATE "2"**

(Continued from Sheet No. D-39.00)

**Standby Power:**

The operator may contract for standby power for equipment failure or maintenance in accordance with (Sheet No. C-8.00, Section 8), Auxiliary or Standby Service.

**Optional Standby Rate:**

An operator who otherwise would qualify under the terms starting at (Sheet No. C-8.00), Auxiliary or Standby Service, may at the time the purchase contract is entered into, agree to a payment of \$0.60 per kW per day for the highest on-peak demand occurring each day in which standby service is utilized. The operator shall pay a monthly maximum demand charge of \$1.42 per kW of maximum demand. A maximum demand in kilowatts shall be initially established by mutual agreement for electrical capacity sufficient to meet the maximum standby requirements which the Company is expected to supply. Whenever the standby capacity so established is exceeded by the creation of a greater actual maximum demand, then such greater demand becomes the new standby capacity. Energy costs shall be the average avoided energy cost as determined in Rate "1". The on-peak demand shall be the highest 15-minute demand during the on-peak hours included in the above Schedule of On-Peak and Off-Peak Hours.

An operator who has agreed to this Optional Standby Rate shall also be eligible to receive supplemental power and/or maintenance power under the following provisions:

1. Supplemental Power:

An operator may contract to purchase power from the Company to supplement his generation. The Company only offers its Standard Power Service as modified below, or its Large Industrial Service for such service. A "contract demand" shall be established for such service by mutual agreement between the Company and the operator. The on-peak billing demand shall be the highest demand during the on-peak hours included in the above Schedule of On-Peak and Off-Peak Hours but shall not be less than 60% of the "contract demand" and shall in no case be less than 30 kW. Any on-peak billing demand above the "contract demand" shall be considered as standby service and priced according to the above Optional Standby Rate.

(continued on Sheet No. D-41.00)

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Alpena, MI 49707

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**COGENERATION AND SMALL POWER PRODUCTION PURCHASE RATE "2"**

(Continued from Sheet No. D-40.00)

**Optional Standby Rate (Continued):**

2. Maintenance Power:

Standby power for maintenance shall be available to an operator for a maximum of 30 consecutive days once per calendar year upon 90 days' written request by the operator and agreement by the Company as to when the maintenance power will be supplied within that calendar year. At least 60 days prior to the commencement date of the requested period of maintenance power, the Company shall notify the operator as to whether it is in agreement with the period of maintenance power. During the period of maintenance, the charge of \$0.60 per kW per day under the Optional Standby Power Rate shall be waived. The operator shall continue to pay the monthly maximum demand charge provided for in the first paragraph of the above Optional Standby Rate. Energy charges for the period of maintenance power shall be the average avoided energy cost plus 25 percent.

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Ann K. Burton, President  
Alpena, MI 49707

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Michigan Public Service  
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**July 10, 2008**  
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Issued under authority of the  
Michigan Public Service Commission  
dated October 9, 2007,  
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**EXPERIMENTAL PRIMARY DISTRIBUTION SERVICE**

**Availability:**

Available to any customer desiring delivery of customer owned power from a primary (nominal voltage of either 4,160 volts, 13,200 volts or 34,500 volts) connection point located within 4,000 circuit feet of either 1) a Company interchange point or 2) a Company owned substation, to a Company interchange point.

Each connection point shall be considered a separate service.

**Nature of Service:**

Alternating current, 60-hertz, three-phase, the particular nature of the voltage in each case to be determined by the Company.

**Term and Form of Contract:**

All service under this rate shall require a written contract with a minimum term of one year.

**Metering Equipment:**

The load under this tariff shall be separately metered by demand and energy hourly recording (Time-of-Use) meters of billing quality. Such metering equipment shall be furnished, installed, maintained and owned by the Company.

**Monthly Rate:**

**Customer Charge:**

\$100.00 per month

**Distribution Service Charge:**

\$0.143 per kW of maximum demand

**Monthly Variable Customer Charge:**

For those connection points where the voltage at the metering point is different than the voltage at the connection point the following Monthly Variable Customer Charge will be applied:

The monthly metered kWh multiplied by 2% multiplied by the prior month's average power costs (rounded to the nearest \$0.001) from the Company's primary power supplier.

**TCJA Credit C:            \$ (12.42) per month**

(continued on Sheet No. D-46.00)

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Alpena, MI 49707

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Commission  
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Effective for service rendered on  
and after January 1, 2020

Issued under authority of the  
Michigan Public Service Commission  
dated, March 21, 2019 in  
Case No. U-20318

**EXPERIMENTAL PRIMARY DISTRIBUTION SERVICE**

**Availability:**

Available to any customer desiring delivery of customer owned power from a primary (nominal voltage of either 4,160 volts, 13,200 volts or 34,500 volts) connection point located within 4,000 circuit feet of either 1) a Company interchange point or 2) a Company owned substation, to a Company interchange point.

Each connection point shall be considered a separate service.

**Nature of Service:**

Alternating current, 60-hertz, three-phase, the particular nature of the voltage in each case to be determined by the Company.

**Term and Form of Contract:**

All service under this rate shall require a written contract with a minimum term of one year.

**Metering Equipment:**

The load under this tariff shall be separately metered by demand and energy hourly recording (Time-of-Use) meters of billing quality. Such metering equipment shall be furnished, installed, maintained and owned by the Company.

**Monthly Rate:**

**Customer Charge:**

\$100.00 per month

**Distribution Service Charge:**

\$0.143 per kW of maximum demand

**Monthly Variable Customer Charge:**

For those connection points where the voltage at the metering point is different than the voltage at the connection point the following Monthly Variable Customer Charge will be applied:

The monthly metered kWh multiplied by 2% multiplied by the prior month's average power costs (rounded to the nearest \$0.001) from the Company's primary power supplier.

**TCJA Credit C:**        **\$ (33.11) per month**

**Tax Cuts and Jobs Credit:**

This rate is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-4.95.

(continued on Sheet No. D-46.00)

Issued March 29, 2019, by  
Gary D. Graham, President  
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Commission  
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Effective for service rendered on  
and after April 1, 2019

Issued under authority of the  
Michigan Public Service Commission  
dated, March 21, 2019 in  
Case No. U-20318

**EXPERIMENTAL PRIMARY DISTRIBUTION SERVICE**

**Availability:**

Available to any customer desiring delivery of customer owned power from a primary (nominal voltage of either 4,160 volts, 13,200 volts or 34,500 volts) connection point located within 4,000 circuit feet of either 1) a Company interchange point or 2) a Company owned substation, to a Company interchange point.

Each connection point shall be considered a separate service.

**Nature of Service:**

Alternating current, 60-hertz, three-phase, the particular nature of the voltage in each case to be determined by the Company.

**Term and Form of Contract:**

All service under this rate shall require a written contract with a minimum term of one year.

**Metering Equipment:**

The load under this tariff shall be separately metered by demand and energy hourly recording (Time-of-Use) meters of billing quality. Such metering equipment shall be furnished, installed, maintained and owned by the Company.

**Monthly Rate:**

**Customer Charge:**

\$100.00 per month

**Distribution Service Charge:**

\$0.143 per kW of maximum demand

**Monthly Variable Customer Charge:**

For those connection points where the voltage at the metering point is different than the voltage at the connection point the following Monthly Variable Customer Charge will be applied:

The monthly metered kWh multiplied by 2% multiplied by the prior month's average power costs (rounded to the nearest \$0.001) from the Company's primary power supplier.

***Tax Cuts and Jobs Credit:***

*This rate is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-4.95.*

(continued on Sheet No. D-46.00)

Issued October 4, 2018, by  
Gary D. Graham, President  
Alpena, MI 49707

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BY \_\_\_\_\_  
ORDER U-20318 \_\_\_\_\_  
  
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Michigan Public Service  
Commission  
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Effective for service rendered on  
and after October 1, 2018

Issued under authority of the  
Michigan Public Service Commission  
dated September 28, 2018  
in Case No. U-20268

**EXPERIMENTAL PRIMARY DISTRIBUTION SERVICE**

**Availability:**

Available to any customer desiring delivery of customer owned power from a primary (nominal voltage of either 4,160 volts, 13,200 volts or 34,500 volts) connection point located within 4,000 circuit feet of either 1) a Company interchange point or 2) a Company owned substation, to a Company interchange point.

Each connection point shall be considered a separate service.

**Nature of Service:**

Alternating current, 60-hertz, three-phase, the particular nature of the voltage in each case to be determined by the Company.

**Term and Form of Contract:**

All service under this rate shall require a written contract with a minimum term of one year.

**Metering Equipment:**

The load under this tariff shall be separately metered by demand and energy hourly recording (Time-of-Use) meters of billing quality. Such metering equipment shall be furnished, installed, maintained and owned by the Company.

**Monthly Rate:**

**Customer Charge:**

\$100.00 per month

**Distribution Service Charge:**

\$0.143 per kW of maximum demand

**Monthly Variable Customer Charge:**

For those connection points where the voltage at the metering point is different than the voltage at the connection point the following Monthly Variable Customer Charge will be applied:

The monthly metered kWh multiplied by 2% multiplied by the prior month's average power costs (rounded to the nearest \$0.001) from the Company's primary power supplier.

(continued on Sheet No. D-46.00)

Issued May 30, 2018, by  
Gary D. Graham, President  
Alpena, MI 49707

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Michigan Public Service  
Commission  
  
May 31, 2018  
  
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and after June 1, 2018

Issued under authority of the  
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dated May 30, 2018, in  
Case No. U-20101

**EXPERIMENTAL PRIMARY DISTRIBUTION SERVICE**

**Availability:**

Available to any customer desiring delivery of customer owned power from a primary (nominal voltage of either 4,160 volts, 13,200 volts *or 34,500 volts*) connection point located within 4,000 circuit feet of either 1) a Company interchange point or 2) a Company owned substation, to a Company interchange point.

Each connection point shall be considered a separate service.

**Nature of Service:**

Alternating current, 60-hertz, three-phase, the particular nature of the voltage in each case to be determined by the Company.

**Term and Form of Contract:**

All service under this rate shall require a written contract with a minimum term of one year.

**Metering Equipment:**

The load under this tariff shall be separately metered by demand and energy hourly recording (Time-of-Use) meters of billing quality. Such metering equipment shall be furnished, installed, maintained and owned by the Company.

**Monthly Rate:**

**Customer Charge:**

\$100.00 per month

**Distribution Service Charge:**

\$0.152 per kW of maximum demand

**Monthly Variable Customer Charge:**

*For those connection points where the voltage at the metering point is different than the voltage at the connection point the following Monthly Variable Customer Charge will be applied:*

*The monthly metered kWh multiplied by 2% multiplied by the prior month's average power costs (rounded to the nearest \$0.001) from the Company's primary power supplier.*

(continued on Sheet No. D-46.00)

Issued December 26, 2017, by  
Gary D. Graham, President  
Alpena, MI 49707

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Michigan Public Service Commission
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in Case No. U-18324

**EXPERIMENTAL PRIMARY DISTRIBUTION SERVICE**

**Availability:**

Available to any customer desiring delivery of customer owned power from a primary (nominal voltage of either 4,160 volts or 13,200 volts) connection point located within 4,000 circuit feet of either 1) a Company interchange point or 2) a Company owned substation, to a Company interchange point.

Each connection point shall be considered a separate service.

**Nature of Service:**

Alternating current, 60-hertz, three-phase, the particular nature of the voltage in each case to be determined by the Company.

**Term and Form of Contract:**

All service under this rate shall require a written contract with a minimum term of one year.

**Metering Equipment:**

The load under this tariff shall be separately metered by demand and energy hourly recording (Time-of-Use) meters of billing quality. Such metering equipment shall be furnished, installed, maintained and owned by the Company.

**Monthly Rate:**

**Customer Charge:**

\$100.00 per month

**Distribution Service Charge:**

\$0.299 per kW of maximum demand

**Reactive Power Supply Service Charge:**

If the customer's monthly average power factor is lagging then there shall be no charge. If the customer's monthly average power factor is leading then there shall be a charge based upon the hourly average kilovars as follows:

For power supplied prior to January 1, 2010	\$0.2496 per kilovar
For power supplied January 1, 2010 to December 31, 2017	\$0.2696 per kilovar
For power supplied on and after January 1, 2018	\$0.2912 per kilovar

**Real Power Losses:**

There shall be no real power losses associated with this rate.

**Maximum Demand:**

The maximum demand shall be the highest 60-minute demand created during the current month or the previous eleven months.

(continued on Sheet No. D-46.00)

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Alpena, MI 49707

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**EXPERIMENTAL PRIMARY DISTRIBUTION SERVICE**

**Availability:**

Available to any customer desiring delivery of customer owned power from a primary (nominal voltage of either 4,160 volts or 13,200 volts) connection point located within 4,000 circuit feet of either 1) a Company interchange point or 2) a Company owned substation, to a Company interchange point.

Each connection point shall be considered a separate service.

**Nature of Service:**

Alternating current, 60-hertz, three-phase, the particular nature of the voltage in each case to be determined by the Company.

**Term and Form of Contract:**

All service under this rate shall require a written contract with a minimum term of one year.

**Metering Equipment:**

The load under this tariff shall be separately metered by demand and energy hourly recording (Time-of-Use) meters of billing quality. Such metering equipment shall be furnished, installed, maintained and owned by the Company.

**Monthly Rate:**

**Customer Charge:**

\$100.00 per month

**Distribution Service Charge:**

\$0.29 per kW of maximum demand

**Reactive Power Supply Service Charge:**

If the customer's monthly average power factor is lagging then there shall be no charge. If the customer's monthly average power factor is leading then there shall be a charge based upon the hourly average kilovars as follows:

Prior to January 1, 2002                      \$0.2311 per kilovar

After December 31, 2001                      \$0.2496 per kilovar

**Real Power Losses:**

There shall be no real power losses associated with this rate.

**Maximum Demand:**

The maximum demand shall be the highest 60-minute demand created during the current month or the previous eleven months.

(continued on Sheet No. D-46.00)

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**EXPERIMENTAL PRIMARY DISTRIBUTION SERVICE**

(Continued from Sheet No. D-45.00)

**Minimum Charge:**

The Customer Charge, Energy Optimization Surcharge, Renewable Energy Surcharge and the Distribution Service Charge included in the rate.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of mailing. A late payment charge of 2% of the unpaid balance, net of taxes, shall be assessed to any bill which is not paid on or before the due date shown thereon.

**Rules and Regulations:**

Service under this rate is governed by the Company's Standard Rules and Regulations. The charges under this rate are subject to the General Terms and Conditions of Rate Schedules (Sheet No. D-1.00 through Sheet No. D-4.00), except for Rule B, Power Supply Cost Recovery Clause.

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**EXPERIMENTAL PRIMARY DISTRIBUTION SERVICE**

(Continued from Sheet No. D-45.00)

**Minimum Charge:**

The Customer Charge plus the Distribution Service Charge included in the rate.

**Due Date and Late Payment Charge:**

The due date of the customer bill shall be 21 days from the date of mailing. A late payment charge of 2% of the unpaid balance, net of taxes, shall be assessed to any bill which is not paid on or before the due date shown thereon.

**Rules and Regulations:**

Service under this rate is governed by the Company's Standard Rules and Regulations. The charges under this rate are subject to the General Terms and Conditions of Rate Schedules (Sheet No. D-1.00 through Sheet No. D-4.00), except for Rule B, Power Supply Cost Recovery Clause.

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**REACTIVE SUPPLY SERVICE**

**Availability:**

Available to any Alternative Electricity Supplier. This service must be purchased by an AES serving retail customers located on the Company's distribution system, unless alternative comparable arrangements for reactive supply service that are satisfactory to the Company have been made by the AES.

**Nature of Service:**

The Company will supply reactive power to the AES's customers.

**Monthly Rate:**

**Reactive Supply Charge:**

\$0.080 per kW of aggregated maximum demand.

**Aggregated Maximum Demand:**

The aggregated maximum demand shall be the sum of the individual maximum demands of each of the AES's customers created in the current month or the previous eleven months.

A 15-minute period shall be used to determine the maximum demand period for all customers, except those that are served under the Company's Large Power, Large Industrial, and Large Electric Furnace rates, whose maximum demand shall be based upon a 60-minute period.

For those customers without a demand meter, the maximum demand shall be estimated using the appropriate load profile.

Maximum demand determinations shall be rounded to the next highest full kilowatt.

**Due Date and Late Payment Charge:**

The due date of the bill shall be 21 days from the date of transmittal. A late payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon.

**Rules and Regulations:**

Service under this rate is governed by the Company's Retail Access Service Tariff, as set forth in Section E, starting on (Sheet No. E-1.00). The charges under this rate are subject to the General Terms and Conditions of Rate Schedules (Sheet No. D-1.00 through Sheet No. D-4.00).

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**NET METERING PROGRAM**

**Program Availability:**

The Company's Net Metering Program is available on a first come, first served basis until the nameplate capacity of all participating generators is equal to the maximum program limit of 1% of the Company's peak load for the preceding calendar year allocated to include no more than 0.5% for customers generating 20kW or less, no more than 0.25% for customers generating more than 20kW and up to 150 kW and no more than 0.25% for customers generating more than 150 kW and up to 550 kW. Upon enrolling in the Net Metering Program customers shall be eligible to continue participation for a minimum period of ten years. A participating customer may terminate participation in the Company's Net Metering Program at any time for any reason.

**Customer Eligibility:**

To be eligible to participate in the Net Metering Program, customers must generate a portion or all of their own retail electricity requirements using a renewable energy resource. A renewable energy resource comes from the sun or from thermal inertia of the earth and minimizes the output of toxic material in the conversion of the energy and includes, but is not limited to, all of the following:

- a. Biomass
- b. Solar and solar thermal energy
- c. Wind energy
- d. Kinetic energy of moving water, including the following:
  - i. Waves, tides or currents
  - ii. Water released through a dam
- e. Geothermal energy
- f. Municipal solid waste
- g. Landfill gas produced by municipal solid waste.

Eligible customers must be Full Requirements Service customers under either the Residential, General, Standard Power or Large Power services. 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.

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. At the customer's option, the generation capacity shall be determined by 1 of the following methods:

- (i) Aggregate nameplate capacity of the generator(s).

(continued on Sheet No. D-52.00)

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### NET METERING PROGRAM

**Definition:**

Net Metering is an accounting mechanism whereby retail electric utility customers who generate a portion or all of their own retail electricity needs are billed for generation (or energy) by their electric utility for only their net energy consumption during each billing period.

**Program Availability:**

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. The Company's Net Metering Program will be open for customer enrollments through August 31, 2010. Upon enrolling in the Net Metering Program customers shall be eligible to continue participation for a minimum period of ten years. A participating customer may terminate participation in the Company's Net Metering Program at any time for any reason.

**Customer Eligibility:**

In order to be eligible to participate in the Net Metering Program, customers must (1) generate a portion or all of their own retail electricity requirements using a renewable energy source, specifically solar, wind, geothermal, biomass, including waste-to-energy and landfill gas, or hydroelectric, as set forth in Public Act 141 and (2) be Full Requirements Service customers under either the Residential, General, Standard Power or Large Power services. 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.

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. The nameplate rating of the generation equipment shall be less than 30kW. Dispatchable generators shall be sized to not exceed the customer's capacity needs. Non-dispatchable generators shall be sized to not exceed the customer's annual energy needs, measured in kWh. 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 making application for enrolment in the Net Metering Program.

(continued on Sheet No. D-52.00)

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**NET METERING PROGRAM**  
(Continued from Sheet No. D-51.00)

**Customer Eligibility (Continued):**

- (ii) An estimate of the expected annual kWh output of the generator(s).

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. At the customer's option, the customer's annual electricity needs shall be determined by one of the following methods: (1) the customer's annual energy usage, measured in kWh, during the previous 12 month period: (2) for a customer with metered demand data available, the maximum integrated hourly demand measured in kW during the previous 12 month period: or (3) in cases where no data, incomplete data, or incorrect data for the customer's past annual energy usage is available, or where the customer is making changes on-site that will affect their future total annual electric usage, the Company and the customer shall mutually agree on a method to determine the customer's future annual energy usage.

The requirements for interconnecting a generator with the Company's facilities are contained in the Michigan Public Service Commission's Electric Interconnection and Net Metering Standards Rules (R 460.601a-460.656) and the Company's Michigan Electric Utility Generator Interconnection Requirements, copies of which will be provided to customers upon request. Customer's shall be provided a copy of the Company's Generator Interconnection Application and Net Metering Application and shall be required to complete both applications and submit them with all applicable application fees for review and approval prior to interconnection of their generator to the Company's facilities. The Company's net metering application fee is \$25. All requirements of the MPSC's Electric Interconnection and Net Metering Standards and the Company's Net Metering Program must be met prior to commencing Net Metering service.

A customer that is enrolled in the Net Metering Program will continue to take electric service under the Company's applicable service tariff.

**Metering:**

For a customer with a generating system capable of generating 20 kW or less, the Company may determine the customer's net usage using the customer's existing meter if it is capable of reverse registration or may, at the Company's expense, install a single meter with separate registers measuring power flow in each direction. If the Company uses the customer's existing meter, the Company shall test and calibrate the meter to assure accuracy in both directions. If the customer's meter is not capable of reverse registration and if meter upgrades or modifications are required, the Company shall provide a meter or meters capable of measuring the flow of energy in both directions to the customer

(continued on Sheet No. D-53.00)

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**NET METERING PROGRAM**  
(Continued from Sheet No. D-51.00)

**Customer Eligibility (Continued):**

The requirements for interconnecting a generator with the Company's facilities are contained in the Michigan Public Service Commission's Electric Interconnection Standards Rules (R 460.481-460.489) and the Company's Michigan Electric 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.

A customer that is enrolled in the Net Metering Program will continue to take electric service under the Company's applicable service tariff.

**Metering:**

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 Company shall install appropriate metering equipment and the customer shall be responsible for all expenses in excess of \$300 for the purchase and installation of said metering equipment.

**Monthly Charges:**

**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.

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**NET METERING PROGRAM**  
(Continued from Sheet No. D-52.00)

**Metering(Continued):**

at cost. Only the incremental cost above that for meter(s) provided by the Company to similarly situated nongenerating customers shall be paid by the eligible customer. A generator meter will be supplied to the customer, at the customer's request, at cost.

For a customer with a generation system capable of generating more than 20 kW, 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 Company shall install appropriate metering equipment at cost. Only the incremental cost above that for meter(s) provided by the Company to similarly situated nongenerating customers shall be paid by the eligible customer. For customers with generators capable of generating more than 20 kW and not more than 150 kW, the Company shall provide a generator meter. The cost of the generator meter shall be considered a cost of operating a net metering program.

For customers with generators capable of generating more than 150 kW, the customer will be responsible for paying the costs of providing any new meters where meter upgrades are necessary.

**Monthly Charges:**

Customers enrolled in the Net Metering Program with a system capable of generating 20 kW or less qualify for true net metering billings or credits under the program. The customer shall pay the Distribution Charges and Power Supply Charges associated with the customer's standard service tariff applicable to the customer when the customer's monthly net usage results in a net flow of energy from the Company to the customer. When the customer's monthly net usage results in a net flow of energy from the customer to the Company, the customer shall be credited for the energy provided to the Company at full retail rate from their applicable service tariff.

Customers enrolled in the Net Metering Program with a system capable of generating more than 20 kW qualify for modified net metering billings or credits under the program. The customer shall pay the Power Supply Charges associated with the customer's standard service tariff applicable to the customer when the customer's monthly net usage results in a net flow of energy from the Company to the customer. A negative net metered quantity of energy during a billing period shall reflect a net excess of energy provided to the Company from the generator for which the customer shall receive a credit equal to the Power Supply Charge associated with the customer's standard service tariff. Customers with generators capable of generating more than 20 kW and not more than 150 kW, shall pay Distribution Charges associated with the customer's standard service tariff for energy delivered by the Company to the customer. A customer that qualifies for modified net metering shall not have net metering credits applied against the Distribution Charge component of their bill.

(continued on Sheet No. D-54.00)

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**Monthly Charges(Continued):**

Standby charges shall not be applied to customers with systems capable of generating 150 kW or less. Standby charges for modified net metering customers on an energy rate schedule shall be equal to the retail Distribution Charge applied to the imputed customer usage during the billing period. The imputed customer usage is calculated as the sum of the metered on-site generation and the net of the bidirectional flow of flow of energy across the customer's net meter during the billing period. If standby charges for demand-based customers have not been established by the Commission, upon receipt of a request for net metering service by a demand-based customer, the Company shall file an application requesting approval of a method for calculating standby charges.

For customers that qualify for true net metering or modified net metering under the Net Metering Program, the credit for any excess generation, as determined by each month's meter reading, shall be credited against the following month's bill. Any credit carried forward to the following month that is not used up that month, shall be carried forward for use in subsequent billing periods. If a customer terminates service with the Company while having a net metering credit amount on their account, the Company shall refund the remaining credit amount to the customer following a final reading by the Company of the customer's net meter.

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### DISTRIBUTED GENERATION TARIFF

The combination of the customer's retail rate schedule and this rider (Rider) constitutes the cost-based distributed generation (DG) tariff pursuant to Public Act 341 of 2016 Section (6) (a) (14). The customer is billed according to their retail rate schedule for all Inflow and receive a credit in dollars, rather than kWh, based on the Outflow Credit provision shown on the Rider.

The credit for outflow during the billing month is applied to the total monthly bill less the monthly customer charge. The customer will always pay the monthly customer charge. Any unused outflow bill credit is added to any unused bill credit from previous months and carried forward to the next month. The Company will not issue a check for unused bill credit unless the customer leaves the DG program.

#### Distributed Generation Program:

- A. The Distributed Generation Program is offered as authorized by 2008 PA 295, as amended, 1939 PA 3, as amended by 2016 PA 341, Section (6) (a) (14), and the Commission in Case No. U-21045
  
- B. Distributed Generation Definitions
  - 1) A Category 1 distributed generation customer has one or more Eligible Electric Generators with an aggregate nameplate capacity of 20 kWac or less that uses equipment certified by a nationally recognized testing laboratory to IEEE 1547.1 testing standards and is in compliance with UL 1741 scope 1.1A located on the customer's premises and metered at a single point of contact.
  - 2) A Category 2 distributed generation customer has one or more Eligible Electric Generators with an aggregate nameplate capacity greater than 20 kWac but not more than 150 kWac located on the customer's premises and metered at a single point of contact.
  - 3) A Category 3 distributed generation customer has one or more methane digesters with an aggregate nameplate capacity greater than 150 kWac but not more than 550 kWac 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 electric energy consumption for the previous 12 months and does not exceed the following:

(continued on Sheet No. D-60.00)

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**DISTRIBUTED GENERATION TARIFF**  
(Continued from Sheet No. D-59.00)

- i. For a renewable energy system, 150 kWac of aggregate generation at a single site
  - ii. For a methane Digester, 550 kWac of aggregate generation at a single site
- 5) Inflow - the metered inflow 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:
- i. Biomass
  - ii. Solar and solar thermal energy
  - iii. Wind energy
  - iv. Kinetic energy of moving water, including the following:
    - a. Waves, tides or currents
    - b. Water released through a dam
  - v. Geothermal energy
  - vi. Thermal energy produced from a geothermal heat pump
  - vii. Any of the following cleaner energy resources:
    - a. Municipal solid waste, including the biogenic and anthropogenic factions
    - b. Landfill gas produced by municipal solid waste

(continued on Sheet No. D-61.00)

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**DISTRIBUTED GENERATION TARIFF**  
(Continued from Sheet No. D-60.00)

c. 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 nonwasted 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.

**C. Distributed Generation Program Availability**

The Distributed Generation Program is available for eligible Distributed Generation customers beginning January 1, 2022.

A customer participating in a net metering program approved by the Commission before January 1, 2022 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 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 legacy net metering and DG program size is equal to 1.0% of the Company's average peak load for Full-Service customers during the previous 5 calendar years. Within the Program capacity, 0.5% is reserved for Category 1 Distributed Generation customers, 0.25% is reserved for Category 2 Distributed Generation customers and 0.25% is reserved for Category 3 Distributed Generation customers. The Company shall notify the Commission upon the Program reaching capacity in any Category.

**D. 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 in this Tariff, Distributed Generation Definitions.

(continued on Sheet No. D-62.00)

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**DISTRIBUTED GENERATION TARIFF**  
(Continued from Sheet No. D-61.00)

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 distributed system.

E. Customer Billing on Inflow - Category 1, 2 and 3 Customers

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 or time-based pricing period.

2) Retail Access Service Customers

The customer will be billed as stated on the customer's Retail Access Service Rate Schedule on metered Inflow for the billing period or time-based pricing period.

F. Customer Billing - Outflow Credit

The customer will be credited on Outflow for the billing period or time-based pricing period. The credit shall be applied to the current billing month and shall be used to offset total utility charges (exclusive of the monthly customer charge) on that bill. 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. Outflow Credit is non-transferrable.

1) Full Service Customers

The customer will be credited according to their rate schedule's Power Supply Charges, including the Power Supply Cost Recovery (PSCR) Factor, on metered outflow for the billing period.

2) Retail Access Service Customers

The Outflow Credit will be determined by the Alternative Electric Supplier.

(continued on Sheet No. D-63.00)

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**DISTRIBUTED GENERATION TARIFF**  
(Continued from Sheet No. D-62.00)

G. Application for Service

In order to participate in the Distributed Generation Program, a customer shall submit completed Interconnection and Distributed Generation Program Applications, including the application fee of \$50 to the Company.

The Distributed Generation Program application fee is waived if the customer is transitioning from the Net Metering Program.

If a customer does not act or correspond on an application for over 6 months, when some action is required by the customer, the application may be voided by the Company.

H. Generator Requirements

The Eligible Electric Generator(s) must be located on the customer's premises, serving only the customer's premises and must be intended primarily to offset a portion or all of the customer's requirement for electricity.

The customer's requirement for electricity shall be determined by one of the following methods:

- 1) The customer's annual energy usage, measured in kWh, during the previous 12-month period
- 2) In instances where complete and correct data is not available or where the customer is making changes on-site that will affect total usage, the Company and the customer shall mutually agree on a method to determine the customer's annual electric requirement

The aggregate capacity of Eligible Electric Generators shall be determined by the aggregate projected annual kWh output of the generator(s).

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 Distributed Generation Program Application.

The customer need not be the owner or operator of the eligible generation equipment, but is ultimately responsible for ensuring compliance with all technical, engineering and operational requirements suitable for the Company's distribution system.

(continued on Sheet No. D-64.00)

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**DISTRIBUTED GENERATION TARIFF**  
(Continued from Sheet No. D-63.00)

I. Generator Interconnection Requirements

The requirements for interconnecting a generator with the Company's facilities are contained in Rule B8., Electric Interconnection and Distributed Generation Standards, the Michigan Electric Utility Generator Interconnection Requirements and the Company's Generator Interconnection Supplement to Michigan Electric Utility Generator Interconnection Requirements. All such interconnection requirements must be met prior to the effective date of a customer's participation in the Distributed Generation Program. The customer must sign an Interconnection and Operating Agreement with the Company and fulfill all requirements as specified in the Agreement. The customer shall pay actual interconnection costs associated with participating in the Distributed Generation Program, subject to limits established by the Michigan Public Service Commission.

J. Metering Requirements

Metering requirements shall be specified by the Company, as detailed below. All metering must be capable of recording inflow and outflow and all parameters metered on the customer's otherwise applicable retail rate schedule, for both Full Service and Retail Access Service customers.

K. Distribution Line Extension and/or Extraordinary Facilities

The Company reserves the right to make special contractual arrangements with Distributed Generation Program customers whose utility service requires investment in electric facilities, as authorized by the Company's Section C Terms and Conditions of Service, rule C (3) (b) Extraordinary Facility Requirements and Charges, as set forth in the Company's Electric Rate Book. The Company further reserves the right to condition a customer's participation in the Distributed Generation Program on a satisfactory completion of any such contractual requirements.

L. Customer Termination from the Distributed Generation Program

A participating customer may terminate participation in the Company's Distributed Generation Program at any time for any reason on sixty days' notice. In the event that a customer who terminates participation in the Distributed Generation Program wishes to re-enroll, that customer must reapply as a new program participant, subject to program size limitations, application queue and application fees.

(continued on Sheet No. D-65.00)

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**RESIDENTIAL PLUG-IN ELECTRIC VEHICLE SERVICE**

**Availability:**

Open to any customer eligible for Residential Service who uses Plug-In Electric Vehicles (PEV) and take service from the Company. This rate is not available for commercial or industrial service, or for resale purposes. Customers under this tariff may not operate distributed generation resources or participate in the Company's Net Metering Program.

The customer can select from two billing options, both of which include metering that is capable of separately identifying PEV usage. Customer-specific information will be held confidential and the data presented in any analysis will protect the identity of the individual customer.

**Nature of Service:**

Alternating current, 60 hertz, single phase, 120/240 volts.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in (Sheet No E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Option 1 - Separately Metered PEV Time-of-Day:** An additional single phase, multi-register meter capable of measuring electrical energy consumption during on-peak and off-peak billing periods will be installed to separately measure PEV kWh usage from all other kWh usage at the residence. PEV kWh usage will be billed at the following Monthly Rates and all other kWh usage will be billed separately at Residential Rates.

**Distribution Charges:**

**Customer Charge:** \$ 5.00 per customer per month  
**Energy Charge:** *\$0.06354* per kWh for all kWh consumed during the on-peak period  
*\$0.05274* per kWh for all kWh consumed during the off-peak period

**Energy Waste Reduction Surcharge:**

This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-4.91.

(continued on Sheet No. D-68.00)

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**RESIDENTIAL PLUG-IN ELECTRIC VEHICLE SERVICE**

(Continued from Sheet No. D-67.00)

**Power Supply Charges:**

**Energy Charge:** \$0.07767 per kWh for all kWh consumed during the on-peak period  
\$0.06447 per kWh for all kWh consumed during the off-peak period

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

Note: Power Supply Charges are applicable only to customers who receive Full Requirements Service from the Company.

**Minimum Charge:**

The Customer Charge and Renewable Energy Surcharge.

**Option 2 - Sub-metered PEV Time-of-Day:** A standard meter will measure total residence kWh usage and an additional submeter capable of measuring electrical energy consumption during on-peak and off-peak billing periods will be installed to separately measure PEV kWh usage only. Total residence usage will be billed at Residential Service Monthly Rates. A second meter charge will apply and for all off-peak PEV kWh usage additional credits will apply as follows:

**Distribution Charges:**

**Second Meter Charge:** \$3.00 per customer per month

**Distribution Charge Credit:** *\$(0.01080)* per kWh for all kWh consumed during the off-peak period

**Power Supply Charges:**

**Power Supply Charge Credit:** \$(0.01320) per kWh for all kWh consumed during the off-peak period

**Minimum Charge:**

The Customer Charge, Renewable Energy Surcharge and a second meter charge shall apply.

(continued on Sheet No. D-69.00)

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**GENERAL SERVICE PLUG-IN ELECTRIC VEHICLE**

**Availability:**

Open to any customer eligible for the General Service Rate who uses Plug-In Electric Vehicles (PEV) and take service from the Company. This rate is not available for Residential Service, or for resale purposes. Total load is not to exceed 35kW, measured on a 15-minute interval basis. Customers under this tariff may not operate distributed generation resources or participate in the Company's Net Metering Program.

The customer can select from two billing options, both of which include metering that is capable of separately identifying PEV usage. Customer-specific information will be held confidential and the data presented in any analysis will protect the identity of the individual customer.

**Nature of Service:**

Alternating current, 60 hertz, single phase or three-phase, the particular voltage level in each case to be determined by the Company.

**Customer Choice of Generation Service Provider:**

A customer may choose to have its Generation Service provided by an Alternative Electric Supplier, under the terms and conditions applicable to Retail Access Service as delineated in (Sheet No E-1.00). A customer whose Generation Service is provided by an AES is subject to the Distribution Charges shown below but is not subject to the Power Supply Charges shown below.

A customer that does not choose to have its Generation Service provided by an AES shall be provided Full Requirements Service by the Company and is subject to both the Distribution Charges and the Power Supply Charges shown below.

**Monthly Rate:**

**Option 1 - Separately Metered PEV Time-of-Day:** An additional multi-register meter capable of measuring electrical energy PEV consumption during on-peak and off-peak billing periods will be installed to separately measure PEV kWh usage from all other kWh usage at the location. PEV kWh usage will be billed at the following Monthly Rates and all other kWh usage will be billed separately at General Service Rates.

**Distribution Charges:**

**Customer Charge:** \$ 7.00 per customer per month  
**Energy Charge:** *\$0.05997* per kWh for all kWh consumed during the on-peak period  
*\$0.04978* per kWh for all kWh consumed during the off-peak period

(continued on Sheet No. D-71.00)

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**GENERAL SERVICE PLUG-IN ELECTRIC VEHICLE**  
(Continued from Sheet No. D-70.00)

**Energy Waste Reduction Surcharge:**

This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-4.91.

**Power Supply Charges:**

**Energy Charge:** \$0.08069 per kWh for all kWh consumed during the on-peak period  
\$0.06697 per kWh for all kWh consumed during the off-peak period

**Power Supply Cost Recovery:**

This rate is subject to the Company's Power Supply Cost Recovery Factors as shown on Sheet Nos. D-3.00 and D-4.00.

**Renewable Energy Surcharge:**

This rate is subject to the Renewable Energy Surcharge shown on Sheet No. D-4.90.

Note: Power Supply Charges are applicable only to customers who receive Full Requirements Service from the Company.

**Minimum Charge:**

The Customer Charge and Renewable Energy Surcharge.

**Option 2 - Sub-metered PEV Time-of-Day:** A standard meter will measure total kWh usage and an additional submeter capable of measuring electrical energy consumption during on-peak and off-peak billing periods will be installed to separately measure PEV kWh usage only. Total usage will be billed at General Service Monthly Rates. A second meter charge will apply and for all off-peak PEV kWh usage additional credits will apply as follows:

**Distribution Charges:**

**Second Meter Charge:** \$3.00 per customer per month

**Distribution Charge Credit:** *\$(0.01019)* per kWh for all kWh consumed during the off-peak period

**Power Supply Charges:**

**Power Supply Charge Credit:** *\$(0.01372)* per kWh for all kWh consumed during the off-peak period

**Minimum Charge:**

The Customer Charge, Renewable Energy Surcharge and a second meter charge shall apply.

(continued on Sheet No. D-72.00)

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**RETAIL ACCESS SERVICE TARIFF**  
(Continued from Sheet No. E-2.00)

**"Distribution System"** means facilities operated by the Company for the purpose of distributing electric power within the Company's electric service territory, which are subject to the jurisdiction of the Commission.

**"Drop Request"** means a request by an AES to terminate Generation Service to a Customer.

**"Energy"** means the capacity for doing work. In the context of this tariff the word energy refers to "electrical energy". Energy is usually measured in kilowatt-hours (kWh).

**"Energy Meter"** means a meter capable of measuring and recording energy on a kWh basis.

**"Enrollment"** means a transaction between an AES and a Customer whereby a Customer accepts electric service from the AES according to the terms of the AES's offer.

**"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 for Large Power, Large Industrial and Large Electric Furnace Customers the highest 60-minute and for all other Customers 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

(continued on Sheet No. E-4.00)

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**SECTION F  
STANDARD FORMS INDEX**

**STANDARD FORMS, INCLUDING APPLICATIONS, AGREEMENTS AND CONTRACTS FOR  
ELECTRIC SERVICE. ELECTRIC LINE EXTENSIONS, STREET LIGHTING ETC.**

<http://www.alpenapower.com/ratesandforms.aspx>

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